

FARLEY-JONES AND ASSOCIATES

HYDROGEOLOGY • ENVIRONMENTAL STUDIES • PERMITTING

DAN FARLEY, P.G.
FLORIDA REGISTERED
PROFESSIONAL GEOLOGIST NO. 606

HC 01, BOX 2995
TALLAHASSEE, FL 32310
904/575-2177

CONTAMINATION ASSESSMENT REPORT ADDENDUM

MCKENZIE TANK LINES, INC.
2778 THARPE STREET
TALLAHASSEE, FLORIDA

Prepared For:

McKenzie Tank Lines, Inc.
P.O. Box 1200
Tallahassee, Florida 32302

Submitted To:

Florida Department of Environmental Protection
160 Governmental Center
Pensacola, FL 32501-5794

Prepared By:

Farley-Jones and Associates
HC 01, Box 2995
Tallahassee, Florida 32310

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Northwest Florida
DEP

August 28, 1995

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FARLEY-JONES AND ASSOCIATES
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DAN FARLEY, P.G.
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PROFESSIONAL GEOLOGIST NO. 606

HC 01, BOX 2995
TALLAHASSEE, FL 32310
904/575-2177

August 28, 1995

Mr. William E. Kellenberger, P.E.
Hazardous Waste Program Supervisor
Florida Department of Environmental
Protection, Northwest District
160 Governmental Center
Pensacola, Florida 32501

RE: McKenzie Tank Lines, Inc.
Consent Order OGC# 91-2007
Tharpe Street Facility

Dear Mr. Kellenberger:

Farley-Jones and Associates, as authorized by McKenzie Tank Lines, Inc., is submitting this Contamination Assessment Report Addendum in compliance with Consent Order #91-2007 for the McKenzie Tank Lines, Inc. Facility at 2778 West Tharpe Street, Tallahassee, Florida.

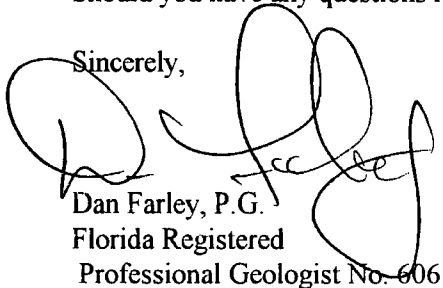
This Contamination Assessment Report Addendum provides information on additional soils assessment work requested by the Florida Department of Environmental Protection (FDEP) in their May 9, 1995, letter. Included are the details of the sampling and analysis of seventeen additional soil borings.

Upon notification of the Contamination Assessment Report approval from the FDEP, Farley-Jones and Associates will prepare the Remedial Action Plan based on the soil delineation shown in this report and groundwater delineation in previously submitted reports.

This letter and attached addendum report will serve as the Tharpe Street Facility progress report for August 1995.

Should you have any questions regarding this report, please do not hesitate to contact me.

Sincerely,



Dan Farley, P.G.
Florida Registered
Professional Geologist No. 606

cc: W. Guy McKenzie, Jr.
Wilton Dice

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INTRODUCTION/PURPOSE

Farley-Jones and Associates, as authorized by McKenzie Tank Lines, Inc., is submitting this Contamination Assessment Report Addendum (CARA) for the McKenzie Tank Lines, Inc. truck terminal facility located at 2778 West Tharpe Street, Tallahassee, Florida (**Figure 1 and 2**), in compliance with the Consent Order #91-2007 entered into between the Florida Department of Environmental Protection (FDEP) and McKenzie Tank Lines, Inc. This CARA provides information on additional soil assessment work requested by the FDEP letter of May 9, 1995. This letter requested delineation of the contaminated soils by a soil vapor survey as reported in the December 12, 1994 CARA. It also requested that the soil samples be submitted for laboratory analysis and delineation should be based upon the leachability criteria for PCE and TCE, 0.03 mg/kg and 0.01 mg/kg, respectively. After discussion with the FDEP, it was determined that EPA Methods 8010 and 8020 were the appropriate laboratory method for analysis to satisfy this request. Included in this report are details of the soil borings, soil sampling, and laboratory analysis. Results indicate the horizontal and vertical extent of soils contaminated by chlorinated hydrocarbons.

SOIL ASSESSMENT

Between July 10, 1995 and July 21, 1995, Farley-Jones and Associates supervised the drilling of soil bores and collection of soil samples (The Well Logs are attached as **Appendix A**). Soil samples were collected initially at the location of the Detrex system apparatus, bore hole TS-1 in **Figure 3**, and subsequent sampling locations were collected outward from this location and along the periphery of the tire shop. At each location, samples were collected in the unsaturated zone at increasing depths to a point just above the water table. The water table varied from about 20 feet below land surface (BLS) by monitoring well MW-11S to about 30 feet BLS by monitoring well MW-9S.

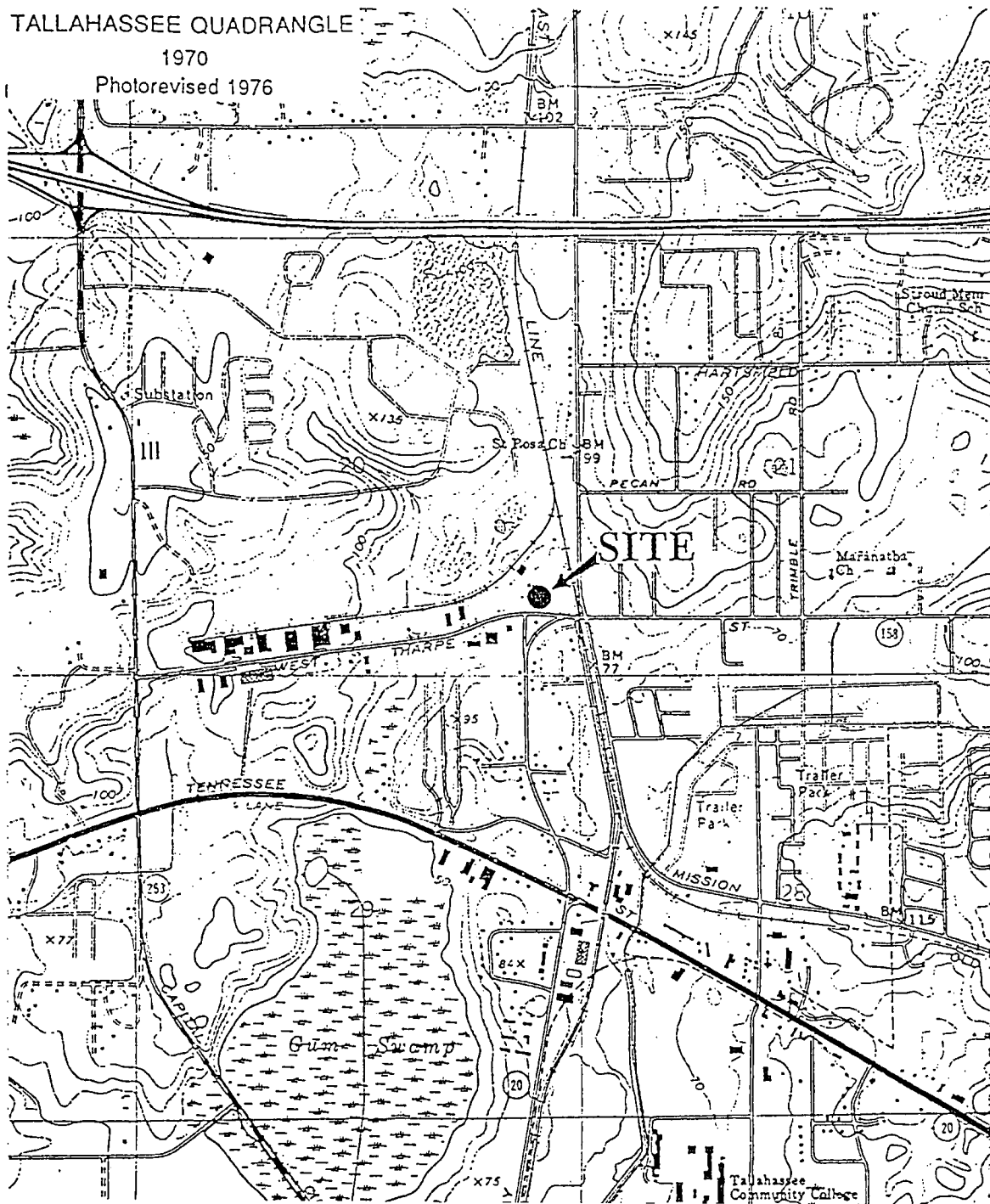
As a result of the presence of railroad tracks, uneven terrain, and buildings, access to sampling locations was difficult, therefore, soil samples to a depth of 13 feet BLS were collected by hand auger. To obtain samples below 13 feet, a crane, supplied and operated by Grimes, Inc., of Tallahassee, was used to drill bore holes. A drill was attached to the end of the crane boom. A 3.5 inch diameter solid stem auger was attached to the drill. The hole was drilled to a point about 0.5 feet above the desired sampling depth. Upon reaching the desired depth, the auger was withdrawn and a hand auger with adequate extension was lowered into the hole and used to obtain the sample. The hand auger was calibrated to assure that the desired depth was obtained. Prior to drilling of each hole, the solid stem augers were decontaminated using steam cleaners and hand brushes. The hand auger used for sampling was also decontaminated using steam cleaners and hand brushes after each use.

Savannah Laboratories, Inc. (CQAP# 890142G) collected and analyzed the samples in accordance with the McKenzie Tank Lines, Inc. Tharpe Street Facility QAPP# 930270C. The samples were collected in 100 ml air tight glass jars with a Teflon septum and analyzed using EPA Methods 8010 and 8020.

TALLAHASSEE QUADRANGLE

1970

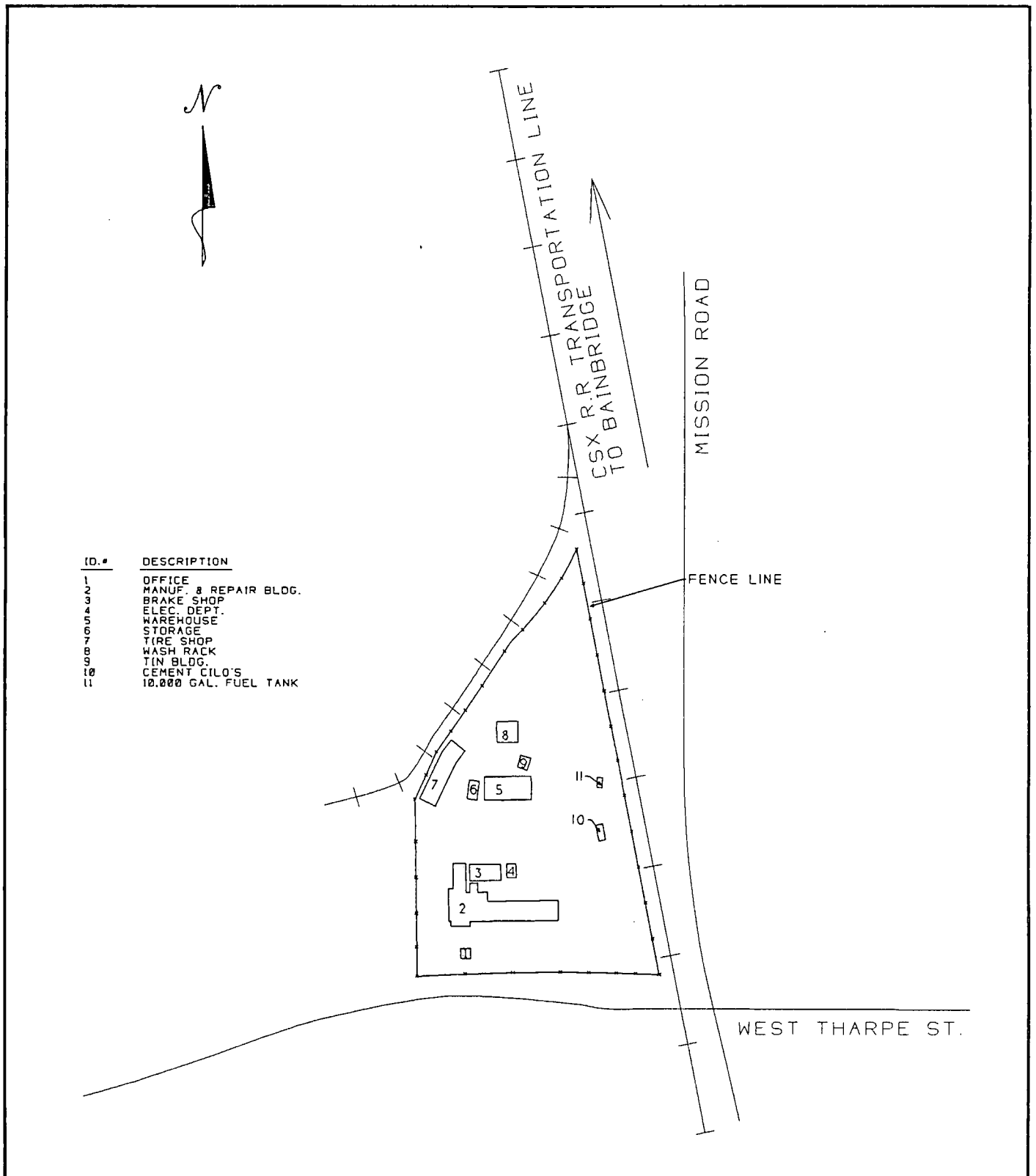
Photorevised 1976



0 2000 4000
SCALE 1 Inch = 2000 ft

FARLEY-JONES AND ASSOCIATES
MCKENZIE TANK LINES, INC.
THARPE STREET FACILITY
SITE LOCATION MAP

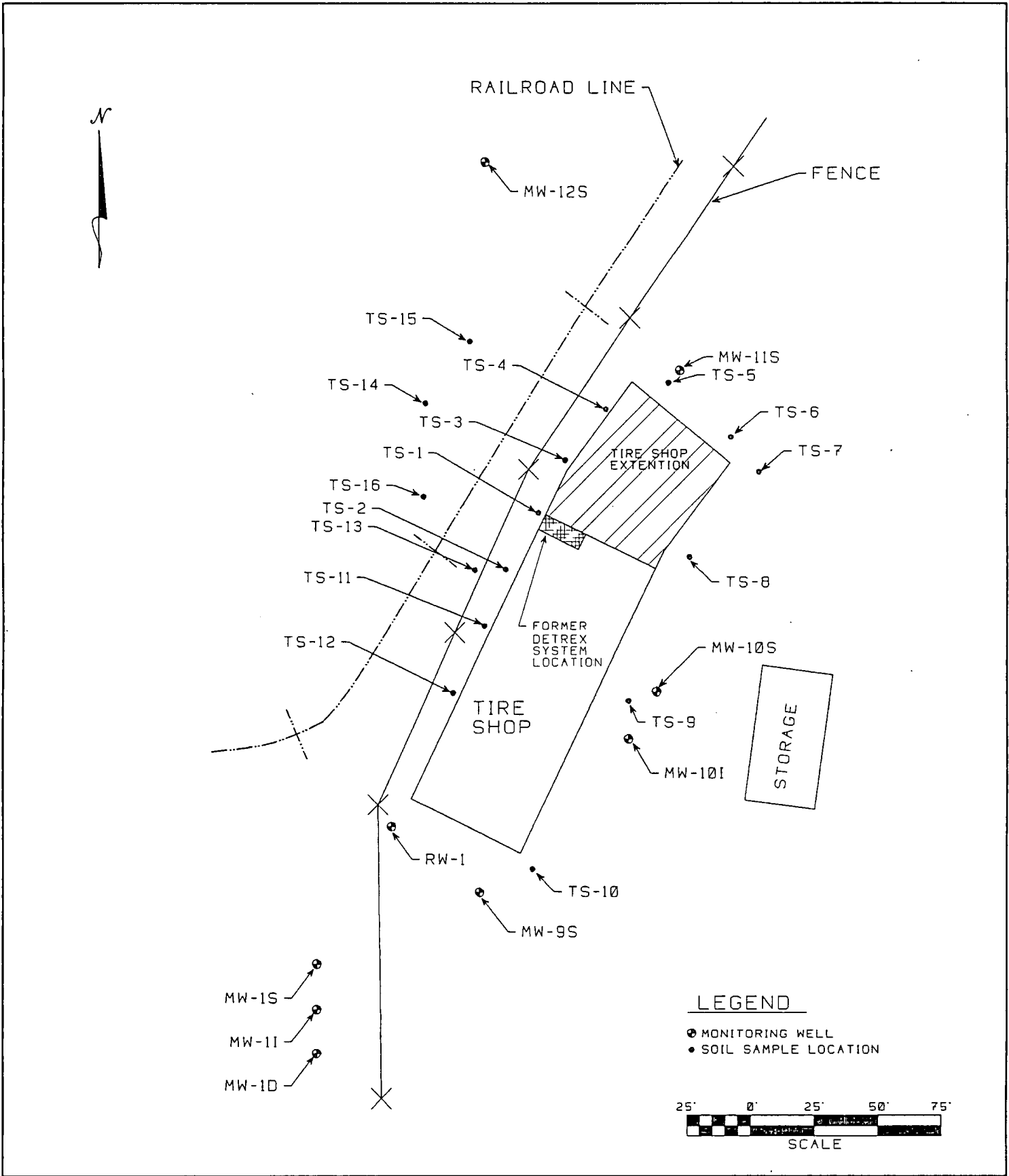
FIGURE 1



ID.#	DESCRIPTION
1	OFFICE
2	MANUF. & REPAIR BLDG.
3	BRAKE SHOP
4	ELEC. DEPT.
5	WAREHOUSE
6	STORAGE
7	TIRE SHOP
8	WASH RACK
9	TIN BLDG.
10	CEMENT CILO'S
11	10,000 GAL. FUEL TANK

FARLEY-JONES AND ASSOCIATES
 MCKENZIE TANK LINES, INC.
 THARPE STREET FACILITY
 SITE MAP

FIGURE 2



FARLEY-JONES AND ASSOCIATES
 MCKENZIE TANK LINES, INC.
 THARPE STREET FACILITY
 SOIL SAMPLE LOCATIONS - JULY 1995

FIGURE 3

The analytical results are attached as **Appendix B** and summarized in **Table 1**. The analyses indicate PCE and TCE impacted soils centering around the former location of the Detrex cleaning system equipment and solvent storage. Sample bore hole TS-1 was placed as close as possible to where the system was utilized. The samples from this bore hole have the highest values of PCE and TCE of all samples collected, both near the surface and at depth. (58,000 ppb of PCE at 2.5 feet BLS, 320,000 ppb of PCE at 5 feet BLS, and 130,000 ppb of PCE at 20 feet BLS). The next highest values of these compounds are found on each side of TS-1 along the tire shop walls in sample locations TS-2 and TS-3 (94 ppb of PCE at 2.5 feet and 290 ppb of PCE at 2.5 feet, respectively). The TS-2 bore hole also indicates impacted soils at depth, 100 ppb of PCE at 20 feet. **Figures 4 and 5** show the PCE concentration contours at 5 feet and 20 feet, respectively. This rapid drop off in values indicates the localized nature of the affected soils. Samples to the west and away from this area taken from TS-13, TS-14, TS-15, and TS-16 do not indicate any impact. Samples taken from TS-11 and TS-12, south of the impacted area and along the tire shop wall, also do not indicate any impacted soils. Samples taken from TS-4 through TS-8, along the northern perimeter of the tire shop, indicate slightly affected soils at shallow depth, 1 to 5 feet BLS. At greater depths, no affected soils are detected in these test holes. The concentration levels detected along the northern periphery approach or are below the leachability criteria for PCE and TCE, 0.30 mg/kg and 0.10 mg/kg respectively.

0.03 mg/kg 0.01 mg/kg

TABLE 1
PCE and TCE ANALYTICAL RESULTS (ug/l)

DEPTH	SAMPLE LOCATION								
	TS-1		TS-2			TS-3		TS-4	
	PCE	TCE	PCE	TCE	DCE	PCE	TCE	PCE	TCE
2.5'	58000	ND	94	84	ND	290	140	66	33
5.0'	320000	ND	19	ND	ND	62	8.7	6	ND
9.0'	320	ND	ND	ND	ND	ND	ND	ND	ND
13.0'	200	24	ND	ND	ND	ND	ND	ND	ND
17.5'						ND	ND		
20.0'	130000	35000	100	780	28				

ND — Below Detection Limits

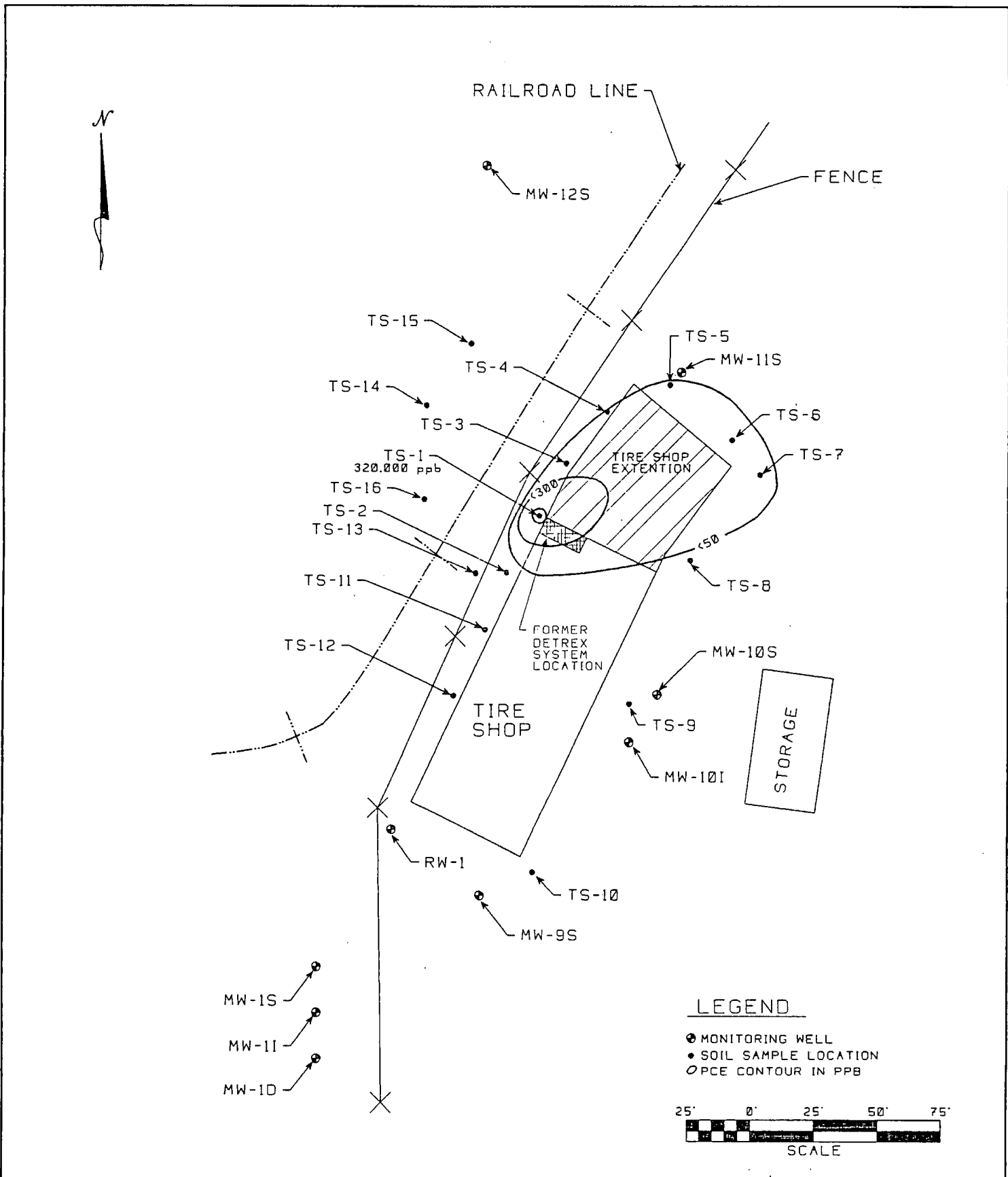
TABLE 1 (Continued)
PCE and TCE ANALYTICAL RESULTS (ug/l)

DEPTH	SAMPLE LOCATION									
	TS-5		TS-6		TS-7			TS-8		
	PCE	TCE	PCE	TCE	PCE	TCE	DCE	PCE	TCE	DCE
2.5'	15	44	6.4	19	10	13	27			
5.0'	37	82	ND	9.5	46	14	170	11	40	150
9.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	18
13.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20.0'	ND	ND			ND	ND	ND			

DEPTH	SAMPLE LOCATION									
	TS-9			TS-10		TS-11		TS-12		
	PCE	TCE	DCE	PCE	TCE	PCE	TCE	PCE	TCE	
2.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	
9.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	
13.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17.5'						ND	ND			
20.0'	ND	60	62	ND	ND					
28.0'				ND	ND					

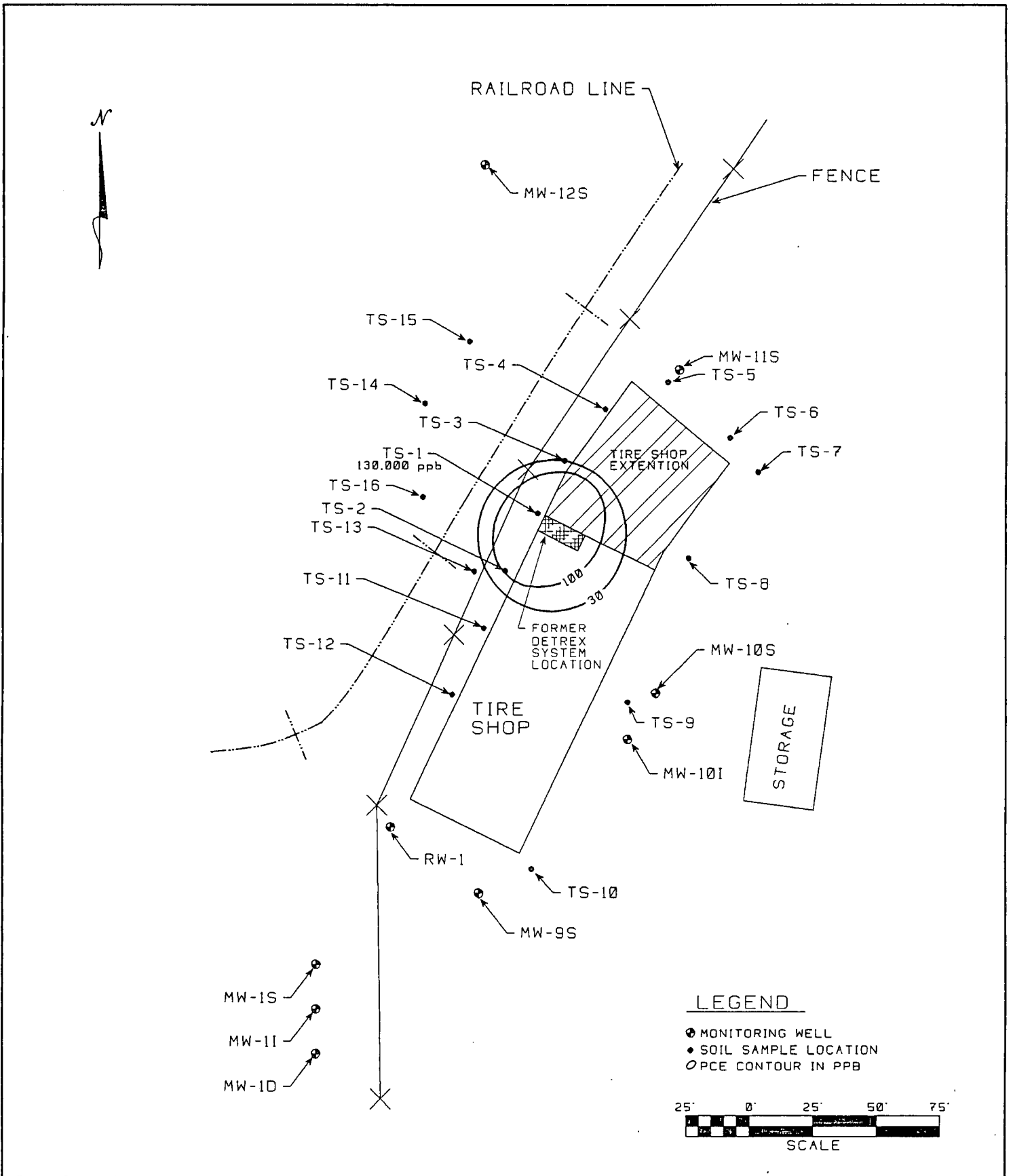
DEPTH	SAMPLE LOCATION									
	TS-13		TS-14		TS-15		TS-16		TS-17	
	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE
2.5'	ND	ND								
5.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9.0'	ND	ND								
10.0'			ND	ND	ND	ND	ND	ND	ND	ND
13.0'	ND	ND								
15.0'			ND	ND					ND	ND
17.5'	ND	ND			ND	ND	ND	ND		
20.0'			ND	ND					ND	ND

ND — Below Detection Limits



FARLEY-JONES AND ASSOCIATES
 MCKENZIE TANK LINES, INC.
 THARPE STREET FACILITY
 PCE CONCENTRATIONS AT 5 FEET

FIGURE 4



FARLEY-JONES AND ASSOCIATES
 MCKENZIE TANK LINES, INC.
 THARPE STREET FACILITY
 PCE CONCENTRATIONS AT 20 FEET

FIGURE 5

DISCUSSION AND CONCLUSION

Results indicate soils with high concentrations of PCE and TCE centering around the former location of the Detrex truck washing system. This system was located at the former northwest corner of the old truck wash rack (now extended and used as the Tire Shop). These soils are concentrated immediately around TS-1 in the first 5 feet and at the intersection of the water table at 20 feet. Results also indicate soils with low concentrations of PCE, TCE and their breakdown byproduct DCE located around the northern perimeter of the present tire shop. The affected soils around the northern perimeter, however, are at shallow depths, no greater than five feet. The restriction of high concentrations to the former northwest corner of the old wash rack links these soils with activities associated with the use of the Detrex system. These activities resulted in PCE and TCE being accidentally released into the surrounding soils. The solvents probably migrated downward to and through the water table. The high concentrations found in groundwater indicate they probably migrated in both the liquid and dissolved state. The low levels detected around the northern perimeter of the building may be explained two ways. The first is that the levels are a result of soils being relocated as a result of construction of the Tire shop extension. The second and preferred explanation is that the levels detected at the northern perimeter are a result of gaseous diffusion. The solvents from the source area of the Detrex system diffused to the northern perimeter through the loosely compacted fill material found in this area. This is supported by the presence of greater proportions of DCE and TCE which have greater vapor pressure than PCE.

As a result of the construction of the tire shop extension, soils underneath the building could not be sampled. Undoubtedly, activity related to the Detrex system released PCE and TCE to soils that were previously exposed and close to this system. Although these soils are now under the building extension, one can use results from test holes TS-1, TS-2, and TS-3 to extrapolate values under the building. TS-1, TS-2, and TS-3 give an indication that solvent material did not migrate laterally away from the Detrex system area but migrated vertically. Extrapolating in this manner is also in agreement with the analytical results for samples from the building perimeter. This extrapolation is reflected in the constructed contour maps (**Figures 4 and 5**).

The concentration level of contaminants encountered in the soils located near the former location of the Detrex system are in accord with the concentration level of contaminants encountered in the groundwater. As a result of the apparent linkage, soil remediation should be performed prior to and concurrent with groundwater remediation to clean up this site most effectively.

APPENDIX A

TEST BORING LOGS
Farley-Jones and Associates

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-1

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/10/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-3	Dark brown loam.	
3-6	light brown fine sandy (40%) CLAY.	
6-13	above becomes sandier but still CLAY.	
20	gray sandy CLAY.	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-2

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/10/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-2.5	tan sandy CLAY to clayey SAND.	
2.5-5	tan sandy CLAY with more clay than above.	
5-13	tan sandy CLAY.	
19	gray sandy CLAY.	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-3

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/10/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-2.5	Dark brown clayey silty fine SAND	
2.5-5	Tan sandy CLAY	
5-13	Tan, sticky, sandy CLAY	
19	Tan, clayey (30%) SAND mottled with gray	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-4

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/11/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-2.5	Dark brown clayey fine SAND changing to tan	
2.5-5	Tan clayey fine SAND. Sand well sorted, rounded.	
5-13	Tan clayey fine SAND with clay content varying from 5 to 50%	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-5

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/11/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-2.5	Light tan clayey SAND but looks like fill material.	
2.5-5	Tan sandy CLAY	
5-13	Tan clayey fine SAND with clay content varying from 5 to 50%	
20	Tan clayey fine SAND with gray blebs of clayier sand	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-6

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/11/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-2.5	Dark gray clayey fine SAND probably fill.	
2.5-5	gray clayey fine SAND. Sand well sorted, rounded.	
5-13	Tan clayey fine SAND with clay content varying from 5 to 50%	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-7

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/11/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-1	asphalt and road ballast	
1-7	Dark brown clayey fine SAND changing to tan, looks like fill	
7-13	Tan clayey fine SAND with clay content varying from 5 to 50%	
20	Tan clayey fine SAND with gray blebs.	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-8

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/11/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-1	concrete	
1-6.5	Dark brown clayey fine SAND changing to tan, probable fill	
6.5-13	Tan clayey fine SAND with clay content varying from 5 to 50%	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-9

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/12/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-3	Dark brown clayey fine SAND changing to tan, probable fill	
3-13	Tan clayey fine SAND with clay content varying from 5 to 50% with gray blebs appearing around 13 feet.	
24	White fine sandy (50%) CLAY with phosphate grains	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-10

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/12/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
O-1	Dark brown clayey fine SAND changing to tan, probable fill	
1-13	Tan clayey fine SAND with clay content varying from 5 to 50% with gray blebs appearing around 9 feet.	
20	Tan clayey fine SAND. Sand mod to poor sorted, subrounded	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-11

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/12/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-10	Tan clayey fine SAND with clay content varying from 5 to 50%	
10-13	Tan fine sandy CLAY. Material like above but clay content increased.	
18	Gray, clayey (50%) fine SAND with rust blebs.	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-13

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/20/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
17	Rust brown clayey (10%), dry, crumbly, fine SAND. Poorly sorted with gray clayier fine sand blebs.	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-14

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/20/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-5	Tan clayey fine SAND	
5-10	Light tan clayey (5-10%) fine SAND. Sand well sorted, rounded.	
10-15	Light tan clayey fine SAND with rust laminae	
15-20	Gray clayey (50%) fine SAND with brown mottling where less clayey (20%)	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-15

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/20/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-5	Tan clayey (50%) fine SAND	
5-10	Light tan clayey (50%) fine SAND with gray blebs. Sand well sorted, rounded.	
10-17	Rust brown clayey (30%) fine SAND with gray blebs with clay 50%	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-16

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/20/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-5	Tan clayey (30%) fine SAND	
5-10	Light tan clayey (10%) fine SAND. Sand moderately sorted, rounded.	
10-17	Rust brown clayey (30%) fine SAND with gray blebs with clay 50%	

FARLEY-JONES AND ASSOCIATES
TEST BORING LOG

BORING NO.: TS-17

LOCATION: McKenzie Tank Lines, Inc.
Tharpe Street Facility

DATE: 07/21/95

GEOLOGIST(S): F. Kocher

INTERVAL (ft) {spoon #}	DESCRIPTION	PID READINGS (ppm)
0-5	Gray, dry very fine, silty, SAND. Poorly sorted grains. Fill	
5-10	Above grades into tan clayey (5-10%) fine SAND. Sand well sorted, rounded.	
10-15	Light tan clayey (10%) fine SAND with rust blebs	
15-20	Gray clayey (50%) fine SAND with rust blebs	

APPENDIX B

SOIL ANALYTICAL RESULTS
Savannah Laboratories, Inc.

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12014

Received: 10 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Savannah Laboratories

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12014-1	TS1-2.5	07-10-95
12014-2	TS1-5.0	07-10-95
12014-3	TS1-9.0	07-10-95
12014-4	TS1-13.0	07-10-95
12014-5	TS2-2.5	07-10-95

PARAMETER	12014-1	12014-2	12014-3	12014-4	12014-5
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
Bromoform, ug/kg dw	<55000	<290000	<1300	<30	<27
Bromomethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
Carbon tetrachloride, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
Chlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
Chloroethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
Chloroform, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
2-Chloroethylvinyl ether, ug/kg dw	<110000	<590000	<2700	<59	<54
Chloromethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
Dibromochloromethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
1,2-Dichlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
1,3-Dichlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
1,4-Dichlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
Dichlorodifluoromethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
1,1-Dichloroethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
1,2-Dichloroethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
1,1-Dichloroethene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4
cis/trans-1,2- Dichloroethylene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4

SL SAVANNAH LABORATORIES

& ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12014

Received: 10 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Savannah Laboratories

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12014-1	TS1-2.5	07-10-95				
12014-2	TS1-5.0	07-10-95				
12014-3	TS1-9.0	07-10-95				
12014-4	TS1-13.0	07-10-95				
12014-5	TS2-2.5	07-10-95				
PARAMETER	12014-1	12014-2	12014-3	12014-4	12014-5	
Dichloromethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
1,2-Dichloropropane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
1,3-Dichloropropylene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
1,1,2,2-Tetrachloroethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Tetrachloroethene, ug/kg dw	58000	320000	320	200	94	
1,1,1-Trichloroethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
1,1,2-Trichloroethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Trichloroethylene, ug/kg dw	<11000	<59000	<270	24	84	
Trichlorofluoromethane, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Vinyl chloride, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Date Analyzed	07.24.95	07.24.95	07.21.95	07.17.95	07.17.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Chlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
1,2-Dichlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
1,3-Dichlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
1,4-Dichlorobenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Ethylbenzene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Toluene, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Xylenes, ug/kg dw	<11000	<59000	<270	<5.9	<5.4	
Date Analyzed	07.24.95	07.24.95	07.21.95	07.17.95	07.17.95	
Percent Solids, %	91 %	85 %	90 %	86 %	92 %	

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LOG NO: T5-12014

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REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12014-6	TS2-5.0	07-10-95
12014-7	TS2-9.0	07-10-95
12014-8	TS2-13.0	07-10-95
12014-9	TS3-2.5	07-10-95
12014-10	TS3-5.0	07-10-95

PARAMETER	12014-6	12014-7	12014-8	12014-9	12014-10
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Bromoform, ug/kg dw	<29	<29	<28	<140	<26
Bromomethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Carbon tetrachloride, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Chlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Chloroethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Chloroform, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
2-Chloroethylvinyl ether, ug/kg dw	<58	<58	<57	<290	<53
Chloromethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Dibromochloromethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
1,2-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
1,3-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
1,4-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Dichlorodifluoromethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
1,1-Dichloroethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
1,2-Dichloroethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
1,1-Dichloroethene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
cis/trans-1,2-Dichloroethylene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
Dichloromethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3
1,2-Dichloropropane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12014-6	TS2-5.0	07-10-95				
12014-7	TS2-9.0	07-10-95				
12014-8	TS2-13.0	07-10-95				
12014-9	TS3-2.5	07-10-95				
12014-10	TS3-5.0	07-10-95				
PARAMETER	12014-6	12014-7	12014-8	12014-9	12014-10	
1,3-Dichloropropylene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Tetrachloroethene, ug/kg dw	19	<5.8	<5.7	290	62	
1,1,1-Trichloroethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
1,1,2-Trichloroethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Trichloroethylene, ug/kg dw	<5.8	<5.8	<5.7	140	8.7	
Trichlorofluoromethane, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Vinyl chloride, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Date Analyzed	07.17.95	07.17.95	07.17.95	07.18.95	07.17.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Chlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
1,2-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
1,3-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
1,4-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Ethylbenzene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Toluene, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Xylenes, ug/kg dw	<5.8	<5.8	<5.7	<29	<5.3	
Date Analyzed	07.17.95	07.17.95	07.17.95	07.18.95	07.17.95	
Percent Solids, %	87 %	86 %	88 %	91 %	93 %	

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED	
12014-11	TS3-9.0	07-10-95	
12014-12	TS3-13.0	07-10-95	
PARAMETER		12014-11	12014-12
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw		<5.6	<5.7
Bromoform, ug/kg dw		<28	<28
Bromomethane, ug/kg dw		<5.6	<5.7
Carbon tetrachloride, ug/kg dw		<5.6	<5.7
Chlorobenzene, ug/kg dw		<5.6	<5.7
Chloroethane, ug/kg dw		<5.6	<5.7
Chloroform, ug/kg dw		<5.6	<5.7
2-Chloroethylvinyl ether, ug/kg dw		<56	<57
Chloromethane, ug/kg dw		<5.6	<5.7
Dibromochloromethane, ug/kg dw		<5.6	<5.7
1,2-Dichlorobenzene, ug/kg dw		<5.6	<5.7
1,3-Dichlorobenzene, ug/kg dw		<5.6	<5.7
1,4-Dichlorobenzene, ug/kg dw		<5.6	<5.7
Dichlorodifluoromethane, ug/kg dw		<5.6	<5.7
1,1-Dichloroethane, ug/kg dw		<5.6	<5.7
1,2-Dichloroethane, ug/kg dw		<5.6	<5.7
1,1-Dichloroethene, ug/kg dw		<5.6	<5.7
cis/trans-1,2- Dichloroethylene, ug/kg dw		<5.6	<5.7
Dichloromethane, ug/kg dw		<5.6	<5.7
1,2-Dichloropropane, ug/kg dw		<5.6	<5.7
1,3-Dichloropropylene, ug/kg dw		<5.6	<5.7
1,1,2,2-Tetrachloroethane, ug/kg dw		<5.6	<5.7
Tetrachloroethene, ug/kg dw		<5.6	<5.7
1,1,1-Trichloroethane, ug/kg dw		<5.6	<5.7
1,1,2-Trichloroethane, ug/kg dw		<5.6	<5.7
Trichloroethylene, ug/kg dw		<5.6	<5.7
Trichlorofluoromethane, ug/kg dw		<5.6	<5.7
Vinyl chloride, ug/kg dw		<5.6	<5.7
Date Analyzed		07.14.95	07.25.95

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED	
12014-11	TS3-9.0	07-10-95	
12014-12	TS3-13.0	07-10-95	
PARAMETER		12014-11	12014-12
Aromatic Volatiles (8020)			
Benzene, ug/kg dw		<5.6	<5.7
Chlorobenzene, ug/kg dw		<5.6	<5.7
1,2-Dichlorobenzene, ug/kg dw		<5.6	<5.7
1,3-Dichlorobenzene, ug/kg dw		<5.6	<5.7
1,4-Dichlorobenzene, ug/kg dw		<5.6	<5.7
Ethylbenzene, ug/kg dw		<5.6	<5.7
Toluene, ug/kg dw		<5.6	<5.7
Xylenes, ug/kg dw		<5.6	<5.7
Date Analyzed		07.14.95	07.25.95
Percent Solids, %		90 %	88 %

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12014-13	Equip Blank	07-10-95	
12014-14	Trip Blank	07-10-95	
PARAMETER		12014-13	12014-14
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l		<1.0	<1.0
Bromoform, ug/l		<5.0	<5.0
Bromomethane, ug/l		<1.0	<1.0
Carbon tetrachloride, ug/l		<1.0	<1.0
Chlorobenzene, ug/l		<1.0	<1.0
Chloroethane, ug/l		<1.0	<1.0
Chloroform, ug/l		<1.0	<1.0
2-Chloroethylvinyl ether, ug/l		<10	<10
Chloromethane, ug/l		<1.0	<1.0
Dibromochloromethane, ug/l		<1.0	<1.0
1,2-Dichlorobenzene, ug/l		<1.0	<1.0
1,3-Dichlorobenzene, ug/l		<1.0	<1.0
1,4-Dichlorobenzene, ug/l		<1.0	<1.0
Dichlorodifluoromethane, ug/l		<1.0	<1.0
1,1-Dichloroethane, ug/l		<1.0	<1.0
1,2-Dichloroethane, ug/l		<1.0	<1.0
1,1-Dichloroethene, ug/l		<1.0	<1.0
cis/trans-1,2- Dichloroethylene, ug/l		<1.0	<1.0
Dichloromethane, ug/l		<1.0	<1.0
1,2-Dichloropropane, ug/l		<1.0	<1.0
1,3-Dichloropropylene, ug/l		<1.0	<1.0
1,1,2,2-Tetrachloroethane, ug/l		<1.0	<1.0
Tetrachloroethene, ug/l		<1.0	<1.0
1,1,1-Trichloroethane, ug/l		<1.0	<1.0
1,1,2-Trichloroethane, ug/l		<1.0	<1.0
Trichloroethylene, ug/l		<1.0	<1.0
Trichlorofluoromethane, ug/l		<1.0	<1.0
Vinyl chloride, ug/l		<1.0	<1.0
Date Analyzed		07.12.95	07.11.95

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12014-13	Equip Blank	07-10-95	
12014-14	Trip Blank	07-10-95	
PARAMETER		12014-13	12014-14
Aromatic Volatiles (8020)			
Benzene, ug/l		<1.0	<1.0
Chlorobenzene, ug/l		<1.0	<1.0
1,2-Dichlorobenzene, ug/l		<1.0	<1.0
1,3-Dichlorobenzene, ug/l		<1.0	<1.0
1,4-Dichlorobenzene, ug/l		<1.0	<1.0
Ethylbenzene, ug/l		<1.0	<1.0
Toluene, ug/l		<1.0	<1.0
Xylenes, ug/l		<1.0	<1.0
Date Analyzed		07.12.95	07.11.95

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

 12014-15 Method Blank Result
 12014-16 Accuracy (% Recovery)
 12014-17 Precision (% RPD)

PARAMETER	12014-15	12014-16	12014-17
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	94 %	4.2 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<50	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	117 %	8.5 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---

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 Farley Jones & Associates
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REPORT OF RESULTS

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

 12014-15 Method Blank Result
 12014-16 Accuracy (% Recovery)
 12014-17 Precision (% RPD)

PARAMETER	12014-15	12014-16	12014-17
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	84 %	3.6 %
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.14.95	07.14.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	94 %	6.4 %
Chlorobenzene, ug/kg dw	<5.0	86 %	15 %
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	84 %	14 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.14.95	07.14.95	---

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12014-18 Method Blank Result
12014-19 Accuracy (% Recovery)
12014-20 Precision (% RPD)

PARAMETER	12014-18	12014-19	12014-20
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	90 %	9.9 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	94 %	4.3 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

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 Farley Jones & Associates
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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12014-18 Method Blank Result
 12014-19 Accuracy (% Recovery)
 12014-20 Precision (% RPD)

PARAMETER	12014-18	12014-19	12014-20
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	95 %	4.2 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	07.11.95	07.10.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	98 %	3.0 %
Chlorobenzene, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	104 %	1.9 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	07.11.95	07.10.95	---

Method: EPA SW-846
 HRS Certification No. E81005
 FDEP CompQAP No. 890142G

Elizabeth L. Schneider
 Elizabeth L. Schneider

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

- 5102 LaRoche Avenue, Savannah, GA 31404
- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 110 Alpha Drive, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (334) 666-6633 Fax: (334) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE: McKENZIE TANK LINES PROJECT NO. _____ P.O. NUMBER _____

MATRIX TYPE _____ REQUIRED ANALYSES _____ PAGE 2 OF 2

PROJECT LOC. (State): FL SAMPLER(S) NAME: John Lipply PHONE: _____ FAX: _____

CLIENT NAME: FARLEY JONES CLIENT PROJECT MANAGER: Kimberly Johnson

CLIENT ADDRESS (CITY, STATE, ZIP): _____

STANDARD REPORT DELIVERY
 EXPEDITED REPORT DELIVERY (surcharge)
 Date Due: _____

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	MATRIX TYPE		NUMBER OF CONTAINERS SUBMITTED										REMARKS								
DATE	TIME			AQUEOUS (WATER)	SOLID OR SEMISOLID																			
<u>7/10/95</u>			<u>TRIP Blank</u>	<input checked="" type="checkbox"/>		<u>3</u>																		

RELINQUISHED BY: (SIGNATURE) <u>John Lipply</u>	DATE	TIME	RELINQUISHED BY: (SIGNATURE) <u>John Lipply</u>	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				<u>7/10/95</u>	<u>16:50</u>			
RECEIVED BY: (SIGNATURE) <u>John Lipply</u>	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS	<u>7/10/95</u>	<u>8:00</u>						

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE) <u>Ed Job Knight</u>	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SL LOG NO.	LABORATORY REMARKS
	<u>7/10/95</u>	<u>16:50</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<u>752014</u>	<u>7512014</u>	

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

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- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 110 Alpha Drive, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (334) 666-6633 Fax: (334) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKENZIE TANK LINE</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES	PAGE 1 OF 2
PROJECT LOC. (State) <i>F</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE	FAX	AQUEOUS (WATER) SOLID OR SEMISOLID AIR NON-AQUEOUS LIQUID (oil, solvent, etc.) <i>100 ML MIN PRESS</i> <i>8010-8020</i> <i>40 ML VIAL</i> <i>8010-8020</i>	0 LB PRESERVATIVE	STANDARD REPORT DELIVERY <input type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge) <input type="checkbox"/> Date Due: _____
CLIENT NAME <i>FARLEY JONES</i>		CLIENT PROJECT MANAGER <i>Kimberly Johnson</i>				
CLIENT ADDRESS (CITY, STATE, ZIP)						

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED					REMARKS	
DATE	TIME									
<i>7/10/95</i>	<i>10:23</i>		<i>TS 1 2.5'</i>	<input checked="" type="checkbox"/>						<i>Run 8010/8020</i>
	<i>10:40</i>		<i>TS 1 5.0'</i>	<input checked="" type="checkbox"/>						<i>not 8240 per</i>
	<i>11:00</i>		<i>TS 1 9.0'</i>	<input checked="" type="checkbox"/>						<i>Kimberly Johnson</i>
	<i>11:25</i>		<i>TS 1 13.0'</i>	<input checked="" type="checkbox"/>						<i>of Farley Jones</i>
	<i>12:00</i>		<i>TS 2 2.5</i>	<input checked="" type="checkbox"/>						<i>(D) 7/10/95</i>
	<i>12:15</i>		<i>TS 2 5.0</i>	<input checked="" type="checkbox"/>						
	<i>13:20</i>		<i>TS 2 9.0</i>	<input checked="" type="checkbox"/>						
	<i>13:42</i>		<i>TS 2 13.0</i>	<input checked="" type="checkbox"/>						
	<i>14:10</i>		<i>TS 3 2.5</i>	<input checked="" type="checkbox"/>						
	<i>14:21</i>		<i>TS 3 5.0</i>	<input checked="" type="checkbox"/>						
	<i>14:40</i>		<i>TS 3 9.0</i>	<input checked="" type="checkbox"/>						
	<i>15:25</i>		<i>TS 3 13.0</i>	<input checked="" type="checkbox"/>						
	<i>15:50</i>		<i>Equip Blank</i>	<input checked="" type="checkbox"/>			<i>3</i>			

RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7-10-95</i>	TIME <i>0800</i>	RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/10/95</i>	TIME <i>16:50</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/10/95</i>	TIME <i>0800</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Joseph Knight</i>	DATE <i>7/10/95</i>	TIME <i>1650</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. <i>7512014</i>	LABORATORY REMARKS: <i>Received Samples for 8240 not 8010-8020 as listed on chain of custody.</i>	

ORIGINAL

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: Fairley Done
 Site Name: TS 9 13
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface Other: _____
 Wastewater Boring Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Teflon-coated SS Material: SS PVC Material: SS Material: SS Material: _____
 Galvanized Steel Material: _____

Sample Collection:
 A. Grab
 Sampling Device: _____
 Time Collected: 13:42
 Date Collected: 7/10/95
 B. Other
 Sampling Device: 11
 Time Collected: 13:42
 Date Collected: 7/10/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

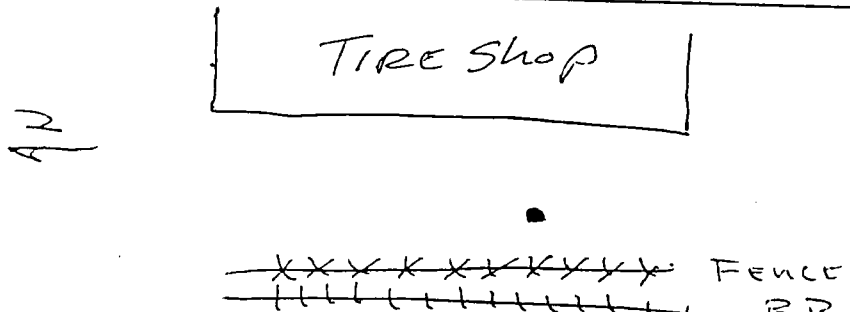
Comments: SEE NOTES FROM TS 2 25

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements:
 Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration
 Date / Time _____
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:


Date / Time Sampling Completed: 7/10/95 13:47 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLEY JONES
 Site Name: TS2.9.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone
 Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: SS Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab
 Sampling Device: _____
 Time Collected: 13:20
 Date Collected: 7/10/95
 B. Other
 Sampling Device: 11
 Time Collected: 13:20
 Date Collected: 7/10/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

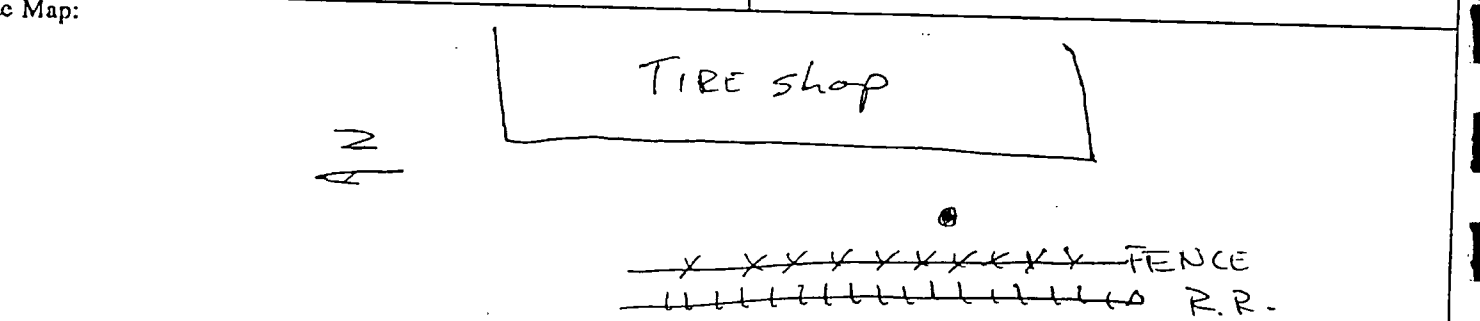
Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements:
 Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration
 _____ (units) Date / Time _____
 _____ (mg/l) _____
 _____ (accuracy) _____

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/10/95 13:25 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: FARLEY JONES
 Site Name: TS2 5.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Refrigeration: Yes No
 Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab
 Sampling Device: _____
 Time Collected: 12:15
 Date Collected: 7/10/95
 B. Other
 Sampling Device: 11
 Time Collected: 12:15
 Date Collected: 7/10/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: SEE NOTES FROM TS2 2.5

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements:

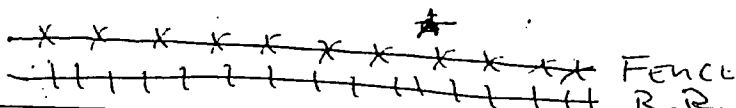
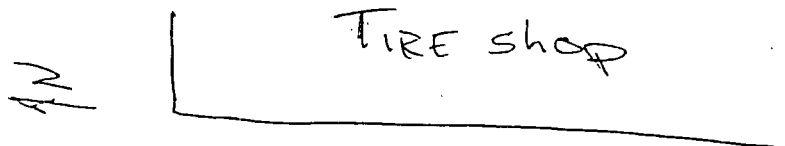
Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration Date / Time
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:

- Bottles Labelled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/10/95 12:20

Signature of Sampler:

[Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: FARLEY JONES

Site Name: TS 2.2.5

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Refrigeration: Yes No

Sampling Equipment: Soil Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: _____

Time Collected: 12:00

Date Collected: 7/10/95

B. Other

Sampling Device: 11

Time Collected: 12:00

Date Collected: 7/10/95

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order of Parameters Collected (number 1-6):

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: TS 2 IS 25' SW OF TS1 4' FROM Building

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

Date / Time _____

(units) _____

(mg/l) _____

(accuracy) _____

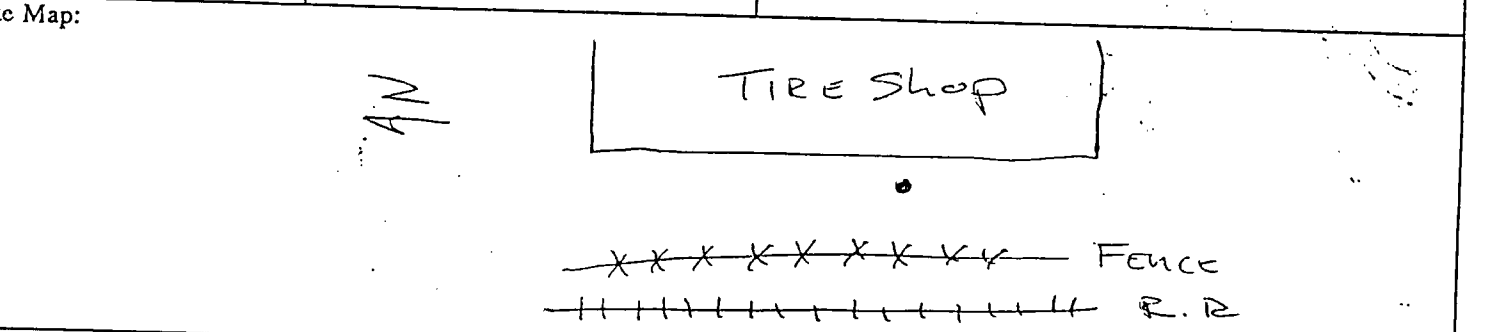
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/10/95 12:05

Signature of Sampler: [Signature]

FIELD2.WK1:08.08.94:1

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: FARLEY JONES
 Site Name: TS1 13.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Teflon-coated SS Material: SS PVC Material: SS Material: SS Material: _____
 Galvanized Steel Material: _____

Sample Collection:

A. Grab

Sampling Device: _____
 Time Collected: 11:25
 Date Collected: 7/10/95

B. Other

Sampling Device: 11
 Time Collected: 11:25
 Date Collected: 7/10/95

C. Composite

Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements:

Calibration

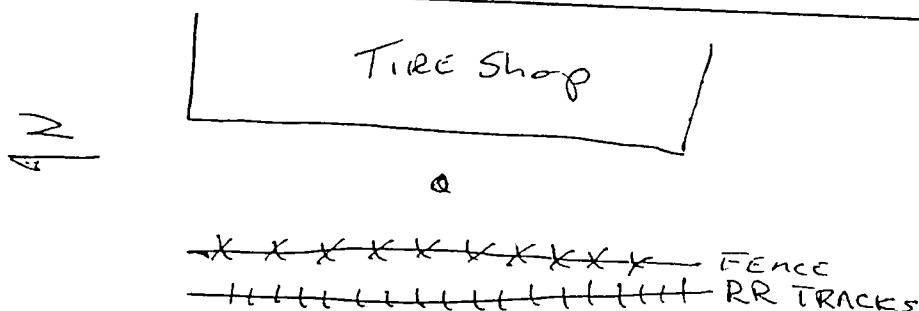
Date / Time

Checklist:

Time: _____
 pH: _____
 D.O.: _____
 Spcc. Cond.: _____
 Temp: _____
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/10/95 11:30

Signature of Sampler:

[Handwritten Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLEY JONES Site Name: T.S. 1 5.0 Site GMS #: _____ Site Testsite #: _____

Sample Type: Water Soil Sediment Sludge
 Surface Surface Other: _____
 Wastewater Boring Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: _____ Time Collected: 10:40 Date Collected: 7/10/95
 B. Other Sampling Device: 11 Time Collected: 10:40 Date Collected: 7/10/95
 C. Composite Sampling Device: _____ Time Started: _____ Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

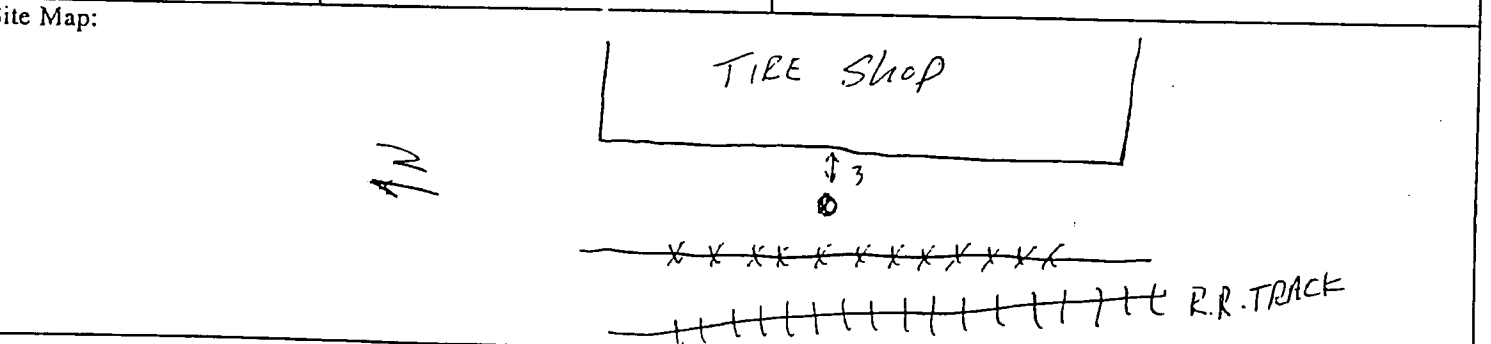
Comments: SEE NOTES FROM TS 1 2.5

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: BROWN

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____

Calibration: _____ (units) _____ (mg/l) _____ (accuracy) Date / Time: _____

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/10/95 10:45 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: FARLEY JONES
 Site Name: ES 12.5 TS 1-25
 Site GMS #: 710195
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab
 Sampling Device: _____
 Time Collected: 10:23
 Date Collected: 7/10/95
 B. Other
 Sampling Device: 11
 Time Collected: 10:23
 Date Collected: 7/10/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: STRONG ODOR PRESENT FROM SOIL BORINGS

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: BROWN

Field Measurements:

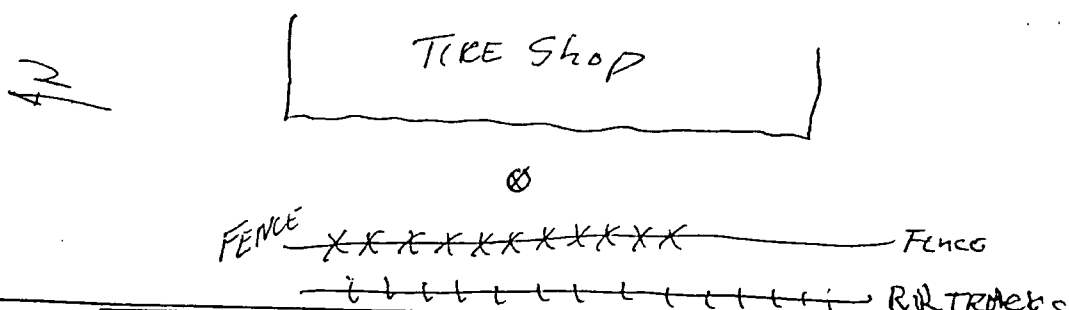
Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration	Date / Time
_____ (units)	_____
_____ (mg/l)	_____
_____ (accuracy)	_____

Checklist:

- Bottles Labelled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/10/95 10:28

Signature of Sampler:

John Supply

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

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LOG NO: T5-12024

Received: 11 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Line
Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12024-1	TS4-2.5	07-11-95				
12024-2	TS4-5.0	07-11-95				
12024-3	TS4-9.0	07-11-95				
12024-4	TS4-13.0	07-11-95				
12024-5	TS5-2.5	07-11-95				

PARAMETER	12024-1	12024-2	12024-3	12024-4	12024-5
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
Bromoform, ug/kg dw	<140	<28	<29	<30	<27
Bromomethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.7
Carbon tetrachloride, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.7
Chlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.7
Chloroethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.7
Chloroform, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.7
2-Chloroethylvinyl ether, ug/kg dw	<290	<57	<58	<60	<54
Chloromethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
Dibromochloromethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
1,2-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
1,3-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
1,4-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
Dichlorodifluoromethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
1,1-Dichloroethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
1,2-Dichloroethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
1,1-Dichloroethene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
cis/trans-1,2-Dichloroethylene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
Dichloromethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4
1,2-Dichloropropane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4

LOG NO: T5-12024

Received: 11 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Line
 Sampled By: Client

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12024-1	TS4-2.5	07-11-95				
12024-2	TS4-5.0	07-11-95				
12024-3	TS4-9.0	07-11-95				
12024-4	TS4-13.0	07-11-95				
12024-5	TS5-2.5	07-11-95				
PARAMETER	12024-1	12024-2	12024-3	12024-4	12024-5	
1,3-Dichloropropylene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
1,1,2,2-Tetrachloroethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Tetrachloroethene, ug/kg dw	66	6.0	<5.8	<6.0	15	
1,1,1-Trichloroethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
1,1,2-Trichloroethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Trichloroethylene, ug/kg dw	33	<5.7	<5.8	<6.0	44	
Trichlorofluoromethane, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Vinyl chloride, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Date Analyzed	07.21.95	07.21.95	07.21.95	07.21.95	07.24.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Chlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
1,2-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
1,3-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
1,4-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Ethylbenzene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Toluene, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Xylenes, ug/kg dw	<29	<5.7	<5.8	<6.0	<5.4	
Date Analyzed	07.21.95	07.21.95	07.21.95	07.21.95	07.24.95	
Percent Solids, %	89 %	87 %	87 %	84 %	92 %	

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LOG NO: T5-12024

Received: 11 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Line
Sampled By: Client

REPORT OF RESULTS

Page 3

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12024-6	TS5-5.0	07-11-95
12024-7	TS5-9.0	07-11-95
12024-8	TS5-13.0	07-11-95
12024-9	TS6-2.5	07-11-95
12024-10	TS6-5.0	07-11-95

PARAMETER	12024-6	12024-7	12024-8	12024-9	12024-10
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Bromoform, ug/kg dw	<140	<28	<28	<28	<27
Bromomethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Carbon tetrachloride, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Chlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Chloroethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Chloroform, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
2-Chloroethylvinyl ether, ug/kg dw	<290	<57	<57	<56	<54
Chloromethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Dibromochloromethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
1,2-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
1,3-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
1,4-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Dichlorodifluoromethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
1,1-Dichloroethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
1,2-Dichloroethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
1,1-Dichloroethene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
cis/trans-1,2-Dichloroethylene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
Dichloromethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4
1,2-Dichloropropane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4

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LOG NO: T5-12024

Received: 11 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Line
Sampled By: Client

REPORT OF RESULTS

Page 4

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12024-6	TS5-5.0	07-11-95				
12024-7	TS5-9.0	07-11-95				
12024-8	TS5-13.0	07-11-95				
12024-9	TS6-2.5	07-11-95				
12024-10	TS6-5.0	07-11-95				
PARAMETER	12024-6	12024-7	12024-8	12024-9	12024-10	
1,3-Dichloropropylene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
1,1,2,2-Tetrachloroethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Tetrachloroethene, ug/kg dw	37	<5.7	<5.7	6.4	<5.4	
1,1,1-Trichloroethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
1,1,2-Trichloroethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Trichloroethylene, ug/kg dw	82	<5.7	<5.7	19	9.5	
Trichlorofluoromethane, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Vinyl chloride, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Date Analyzed	07.24.95	07.21.95	07.21.95	07.24.95	07.24.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Chlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
1,2-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
1,3-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
1,4-Dichlorobenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Ethylbenzene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Toluene, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Xylenes, ug/kg dw	<29	<5.7	<5.7	<5.6	<5.4	
Date Analyzed	07.24.95	07.21.95	07.21.95	07.24.95	07.24.95	
Percent Solids, %	90 %	87 %	88 %	90 %	92 %	

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLEY, Jones Sample Type: Water Soil Sediment Sludge
 Site Name: TS 3 '13.0' Surface Surface Wastewater Boring Other: _____
 Site GMS #: _____ Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: 13:25
 Date Collected: 7/10/95
 B. Other Sampling Device: 11
 Time Collected: 15:25
 Date Collected: 7/10/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: TOOK EQUIP BLANK AT 15:50
 Sample Appearance: Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: ORANGE

Field Measurements: Time: _____ Calibration Date / Time: _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____
 Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:

 FENCE
 R.R.

Date / Time Sampling Completed: 7/10/95 15:30 Signature of Sampler: [Signature]

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

2846 Industrial Plaza Drive (32301) · P.O. Box 13056 · Tallahassee, FL 32317-3056 · (904) 878-3994 · Fax (904) 878 9504

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: FARLEY JONES

Site Name: TS 3 2.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: _____

Time Collected: 14:40

Date Collected: 7/10/95

B. Other

Sampling Device: 11

Time Collected: 14:40

Date Collected: 7/10/95

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: SEE NOTES FROM TS 3 2.5

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

Date / Time _____

(units) _____

(mg/l) _____

(accuracy) _____

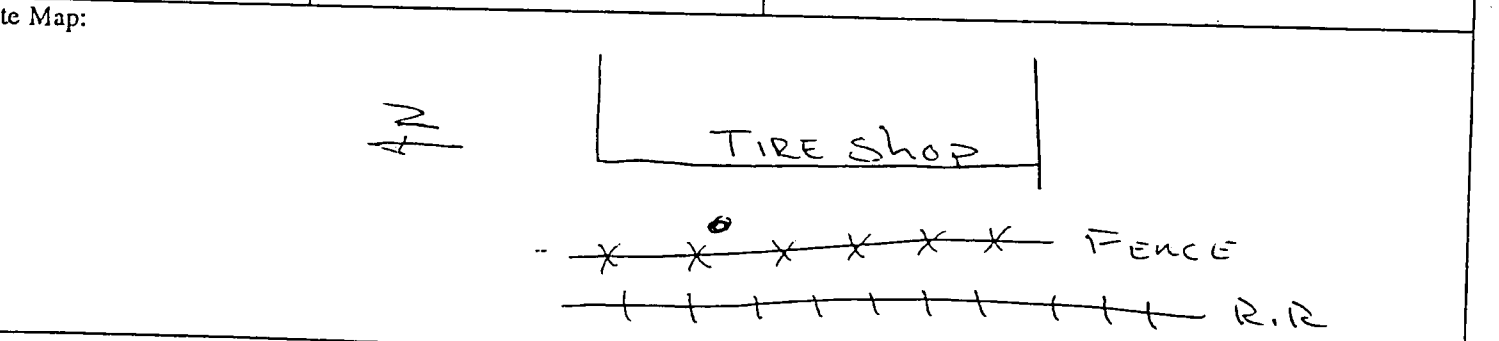
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/10/95 14:45

Signature of Sampler: [Signature]

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: FAIRLEY TOWNS

Site Name: TS 3 2.5

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly

6. Autosampler Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS Material: SS PVC Material: SS Material: SS Material: _____

Galvanized Steel Material: _____

Sample Collection:

A. Grab

Sampling Device: _____

Time Collected: 14:21

Date Collected: 7/10/95

B. Other

Sampling Device: 11

Time Collected: 14:21

Date Collected: 7/10/95

C. Composite

Sampling Device: _____ Time Started: _____

Date Collected: _____ Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: SEE NOTES FROM TS 3 2.5

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

_____ (units)

_____ (mg/l)

_____ (accuracy)

Date / Time _____

Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed

Site Map:

AN

TIRE SHOP

XXXXXXXXXX FENCE

||||| R.R.

Date / Time Sampling Completed: 7/10/95 14:26 Signature of Sampler: [Signature]

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLEY JONES
 Site Name: TS 3025'
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

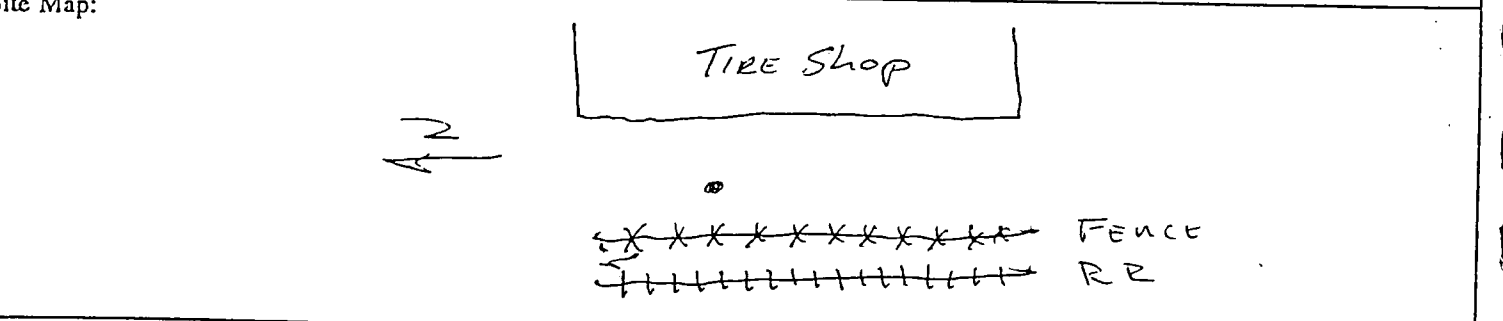
Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Time Collected: 14:10 Date Collected: _____ Time Completed: _____
 B. Other Sampling Device: 11
 Time Collected: 14:10 Date Collected: 7/10/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: SILT CLAY SAND TS 3 IS LOCATED 25' NW OF TS 1

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DARK BROWN

Field Measurements: Time: _____ Calibration Date / Time _____ Checklist:
 pH: _____ (units) _____ Bottles Labelled
 D.O.: _____ (mg/l) _____ Well Locked
 Spec. Cond.: _____ (accuracy) _____ Samples Iced
 Temp: _____ Custody Form Completed



Date / Time Sampling Completed: 7/10/95 14:15 Signature of Sampler: [Signature]

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12024

Received: 11 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Line
Sampled By: Client

REPORT OF RESULTS

Page 5

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12024-11	TS6-9.0	07-11-95
12024-12	TS6-13.0	07-11-95
12024-13	TS7-2.5	07-11-95
12024-14	TS7-5.0	07-11-95
12024-15	TS7-9.0	07-11-95

PARAMETER	12024-11	12024-12	12024-13	12024-14	12024-15
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
Bromoform, ug/kg dw	<28	<28	<27	<27	<29
Bromomethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
Carbon tetrachloride, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
Chlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
Chloroethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
Chloroform, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
2-Chloroethylvinyl ether, ug/kg dw	<57	<56	<54	<54	<58
Chloromethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
Dibromochloromethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
1,2-Dichlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
1,3-Dichlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
1,4-Dichlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
Dichlorodifluoromethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
1,1-Dichloroethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
1,2-Dichloroethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
1,1-Dichloroethene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
cis/trans-1,2-Dichloroethylene, ug/kg dw	<5.7	<5.6	27	170	<5.8
Dichloromethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8
1,2-Dichloropropane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8

LOG NO: T5-12024

Received: 11 JUL 95

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 Sampled By: Client

REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12024-11	TS6-9.0	07-11-95				
12024-12	TS6-13.0	07-11-95				
12024-13	TS7-2.5	07-11-95				
12024-14	TS7-5.0	07-11-95				
12024-15	TS7-9.0	07-11-95				
PARAMETER	12024-11	12024-12	12024-13	12024-14	12024-15	
1,3-Dichloropropylene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Tetrachloroethene, ug/kg dw	<5.7	<5.6	10	46	<5.8	
1,1,1-Trichloroethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
1,1,2-Trichloroethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Trichloroethylene, ug/kg dw	<5.7	<5.6	13	14	<5.8	
Trichlorofluoromethane, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Vinyl chloride, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Date Analyzed	07.22.95	07.22.95	07.22.95	07.22.95	07.22.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Chlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
1,2-Dichlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
1,3-Dichlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
1,4-Dichlorobenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Ethylbenzene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Toluene, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Xylenes, ug/kg dw	<5.7	<5.6	<5.4	<5.4	<5.8	
Date Analyzed	07.22.95	07.22.95	07.22.95	07.22.95	07.22.95	
Percent Solids, %	87 %	88 %	92 %	92 %	87 %	

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Tallahassee, FL 32310

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12024-16	TS7-13.0	07-11-95
12024-17	TS8-5.0	07-11-95
12024-18	TS8-9.0	07-11-95
12024-19	TS8-13.0	07-11-95
12024-20	DUPE	07-11-95

PARAMETER	12024-16	12024-17	12024-18	12024-19	12024-20
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
Bromoform, ug/kg dw	<28	<28	<28	<28	<28
Bromomethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
Carbon tetrachloride, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
Chlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
Chloroethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
Chloroform, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
2-Chloroethylvinyl ether, ug/kg dw	<57	<57	<57	<57	<55
Chloromethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
Dibromochloromethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
1,2-Dichlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
1,3-Dichlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
1,4-Dichlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
Dichlorodifluoromethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
1,1-Dichloroethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
1,2-Dichloroethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
1,1-Dichloroethene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
cis/trans-1,2-Dichloroethylene, ug/kg dw	<5.7	150	18	<5.7	160
Dichloromethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5
1,2-Dichloropropane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12024-16	TS7-13.0	07-11-95				
12024-17	TS8-5.0	07-11-95				
12024-18	TS8-9.0	07-11-95				
12024-19	TS8-13.0	07-11-95				
12024-20	DUPE	07-11-95				
PARAMETER	12024-16	12024-17	12024-18	12024-19	12024-20	
1,3-Dichloropropylene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Tetrachloroethene, ug/kg dw	<5.7	11	<5.7	<5.7	11	
1,1,1-Trichloroethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
1,1,2-Trichloroethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Trichloroethylene, ug/kg dw	<5.7	40	<5.7	<5.7	18	
Trichlorofluoromethane, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Vinyl chloride, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Date Analyzed	07.24.95	07.24.95	07.22.95	07.22.95	07.23.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Chlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
1,2-Dichlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
1,3-Dichlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
1,4-Dichlorobenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Ethylbenzene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Toluene, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Xylenes, ug/kg dw	<5.7	<5.7	<5.7	<5.7	<5.5	
Date Analyzed	07.24.95	07.24.95	07.22.95	07.22.95	07.23.95	
Percent Solids, %	88 %	87 %	88 %	87 %	91 %	

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12024-21	Equip Blank	07-11-95	
12024-22	Trip Blank	07-11-95	
PARAMETER		12024-21	12024-22
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l		<1.0	<1.0
Bromoform, ug/l		<5.0	<5.0
Bromomethane, ug/l		<1.0	<1.0
Carbon tetrachloride, ug/l		<1.0	<1.0
Chlorobenzene, ug/l		<1.0	<1.0
Chloroethane, ug/l		<1.0	<1.0
Chloroform, ug/l		<1.0	<1.0
2-Chloroethylvinyl ether, ug/l		<10	<10
Chloromethane, ug/l		<1.0	<1.0
Dibromochloromethane, ug/l		<1.0	<1.0
1,2-Dichlorobenzene, ug/l		<1.0	<1.0
1,3-Dichlorobenzene, ug/l		<1.0	<1.0
1,4-Dichlorobenzene, ug/l		<1.0	<1.0
Dichlorodifluoromethane, ug/l		<1.0	<1.0
1,1-Dichloroethane, ug/l		<1.0	<1.0
1,2-Dichloroethane, ug/l		<1.0	<1.0
1,1-Dichloroethene, ug/l		<1.0	<1.0
cis/trans-1,2- Dichloroethylene, ug/l		<1.0	<1.0
Dichloromethane, ug/l		<1.0	<1.0
1,2-Dichloropropane, ug/l		<1.0	<1.0
1,3-Dichloropropylene, ug/l		<1.0	<1.0
1,1,2,2-Tetrachloroethane, ug/l		<1.0	<1.0
Tetrachloroethene, ug/l		<1.0	<1.0
1,1,1-Trichloroethane, ug/l		<1.0	<1.0
1,1,2-Trichloroethane, ug/l		<1.0	<1.0
Trichloroethylene, ug/l		<1.0	<1.0
Trichlorofluoromethane, ug/l		<1.0	<1.0
Vinyl chloride, ug/l		<1.0	<1.0
Date Analyzed		07.13.95	07.12.95

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12024-21	Equip Blank	07-11-95	
12024-22	Trip Blank	07-11-95	
PARAMETER		12024-21	12024-22
Aromatic Volatiles (8020)			
Benzene, ug/l		<1.0	<1.0
Chlorobenzene, ug/l		<1.0	<1.0
1,2-Dichlorobenzene, ug/l		<1.0	<1.0
1,3-Dichlorobenzene, ug/l		<1.0	<1.0
1,4-Dichlorobenzene, ug/l		<1.0	<1.0
Ethylbenzene, ug/l		<1.0	<1.0
Toluene, ug/l		<1.0	<1.0
Xylenes, ug/l		<1.0	<1.0
Date Analyzed		07.13.95	07.12.95

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 Farley Jones & Associates
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REPORT OF RESULTS

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12024-23 Method Blank Result
 12024-24 Accuracy (% Recovery)
 12024-25 Precision (% RPD)

PARAMETER	12024-23	12024-24	12024-25
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	98 %	0 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<50	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	116 %	0.86 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---

LOG NO: T5-12024

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 HC01 Box 2995
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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

 12024-23 Method Blank Result
 12024-24 Accuracy (% Recovery)
 12024-25 Precision (% RPD)

PARAMETER	12024-23	12024-24	12024-25
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	86 %	1.2 %
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.20.95	07.21.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	106 %	2.8 %
Chlorobenzene, ug/kg dw	<5.0	107 %	0 %
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	102 %	2.9 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.20.95	07.21.95	---

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Farley Jones & Associates
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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12024-26 Method Blank Result
12024-27 Accuracy (% Recovery)
12024-28 Precision (% RPD)

PARAMETER	12024-26	12024-27	12024-28
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	90 %	9.9 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	94 %	4.3 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

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REPORT OF RESULTS

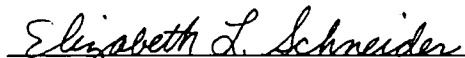
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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12024-26 Method Blank Result
12024-27 Accuracy (% Recovery)
12024-28 Precision (% RPD)

PARAMETER	12024-26	12024-27	12024-28
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	95 %	4.2 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	07.12.95	07.10.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	98 %	3.0 %
Chlorobenzene, ug/l	<1.0	92 %	5.4 %
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	104 %	1.9 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	07.12.95	07.10.95	---

Method: EPA SW-846
HRS Certification No. E81005
FDEP CompQAP No. 890142G


Elizabeth L. Schneider

Final Page Of Report

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- 110 Alpha Drive, Destrehan, LA 70047

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- Phone: (904) 878-3994 Fax: (904) 878-9504
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- Phone: (334) 666-6633 Fax: (334) 666-6696
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- Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKENZIE TANK LINE</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES				PAGE 1 OF 2
PROJECT LOC. (State) <i>FL</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE	FAX	AQUEOUS (WATER) SOLID OR SEMI-SOLID AIR NON-AQUEOUS LIQUID (oil, solvent, etc.) <i>100 ml 2/11/95 51</i> <i>2010-8020</i>				<input type="checkbox"/> STANDARD REPORT DELIVERY <input type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge) Date Due: _____	
CLIENT NAME <i>FARLEY JONES</i>		CLIENT PROJECT MANAGER							
CLIENT ADDRESS (CITY, STATE, ZIP)									

SAMPLE DATE	TIME	SL NO.	SAMPLE IDENTIFICATION	MATRIX TYPE				PRESERVATIVE				REMARKS
				AQUEOUS (WATER) SOLID OR SEMI-SOLID	AIR	NON-AQUEOUS LIQUID (oil, solvent, etc.)	OTHER	1	2	3	4	
7-11-95	9:40		TS4 2.5	✓		1						
	9:49		TS4 5.0	✓		1						
	10:07		TS4 9.0	✓		1						
	10:34		TS4 13.0	✓		1						
	10:58		TS5 2.5	✓		1						
	11:06		TS5 5.0	✓		1						
	11:21		TS5 9.0 TS5 9.0	✓		1						
	11:35		TS5 13.0	✓		1						
	11:58		TS6 2.5	✓		1						
	12:05		TS6 5.0	✓		1						
	12:16		TS6 9.0	✓		1						
	12:31		TS6 13.0	✓		1						
	14:15		TS7 2.5	✓		1						

RELINQUISHED BY: (SIGNATURE) <i>William King</i>	DATE 7-10-95	TIME 17:00	RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE 7/11/95	TIME 16:55	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>John Lipply</i>	DATE 7/11/95	TIME 7:45	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY									
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>William King</i>	DATE 7-11-95	TIME 16:55	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. TS-12024	LABORATORY REMARKS			

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

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- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 110 Alpha Drive, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (334) 666-6633 Fax: (334) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKENZIE Tank Line</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES	PAGE <i>2</i> OF <i>2</i>
PROJECT LOC. (State) <i>FL</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE		AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (oil, solvent, etc) <i>100 ml water 9/15</i> <i>200 ml water 9/15</i> <i>50 ml water 8/10/95</i> <i>80 ml water 8/10/95</i>	PRESERVATIVE	STANDARD REPORT DELIVERY <input type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge) <input type="checkbox"/> Date Due: _____
CLIENT NAME <i>FARLEY JONES</i>		CLIENT PROJECT MANAGER				
CLIENT ADDRESS (CITY, STATE, ZIP)						

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED				REMARKS	
DATE	TIME								
<i>7/11/95</i>	<i>14:22</i>		<i>TS7 5.0</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>14:37</i>		<i>TS7 9.0</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>14:55</i>		<i>TS7 13.0</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>15:45</i>		<i>Equip Blank</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>3</i>
	<i>15:49</i>		<i>TS8 5.0</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>16:03</i>		<i>TS8 9.0</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>16:13</i>		<i>TS8 13.0</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<i>Dupe TRIP BLANK</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>3</i>

RELINQUISHED BY: (SIGNATURE) <i>William C. ...</i>	DATE <i>7-10-95</i>	TIME <i>1700</i>	RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/11/95</i>	TIME <i>16:55</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/11/95</i>	TIME <i>7:45</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>William C. ...</i>	DATE <i>7-11-95</i>	TIME <i>1655</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. <i>T5-12024</i>	LABORATORY REMARKS	

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Lane</u> Site Name: <u>TS8 73.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
--	---

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

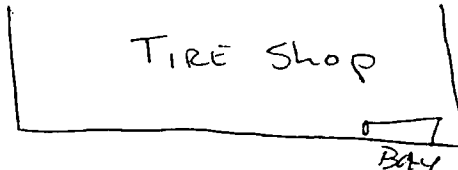
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11
 Time Collected: 16:13
 Date Collected: 7/11/95
 B. Other Sampling Device: _____
 Time Collected: 16:13
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: SEE NOTE FOR TS8-5.0
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: ORANGE

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy) _____	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--

Site Map:

 TIRE SHOP
 BAY
 YARD

Date / Time Sampling Completed: 7/11/95 16:17 Signature of Sampler: John [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley Jones

Site Name: TS 8 9.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 16:03

Date Collected: 7/11/95

B. Other

Sampling Device: _____

Time Collected: 16:03

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: SEE Note TS 8-5.0

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: ORANGE

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

_____ (units) Date / Time _____

_____ (mg/l) _____

_____ (accuracy) _____

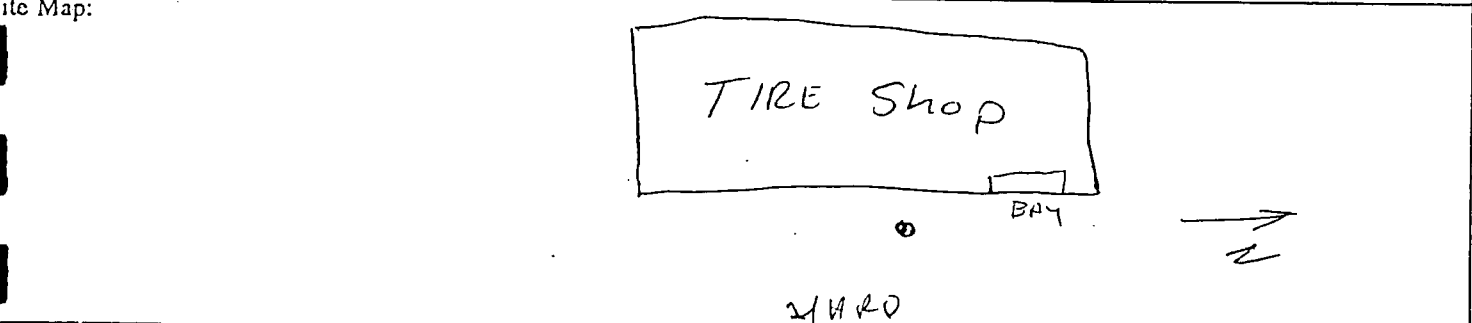
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/11/95 16:06

Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley Jones

Site Name: TSB 5.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Boring Other: _____

Wastewater Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: ll

Time Collected: 15:45

Date Collected: 7/11/95

B. Other

Sampling Device: _____

Time Collected: 15:45

Date Collected: 7/11/95

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals

_____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: Took Eg Blanks @ 15:45

TSB IS UNDER COVERED AREA OF

Shop

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

Date / Time _____

_____ (units)

_____ (mg/l)

_____ (accuracy)

Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed

Site Map:

TIRE SHOP

57 7/11/95 BAY

YARD

Date / Time Sampling Completed: 7/11/95 15:53

Signature of Sampler: John Supps

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: Farley Jones Sample Type: Water Soil Sediment Sludge
 Site Name: TS 7 93.0 Surface Surface Boring Other: _____
 Site GMS #: _____ Wastewater Pile
 Site Testsite #: _____

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

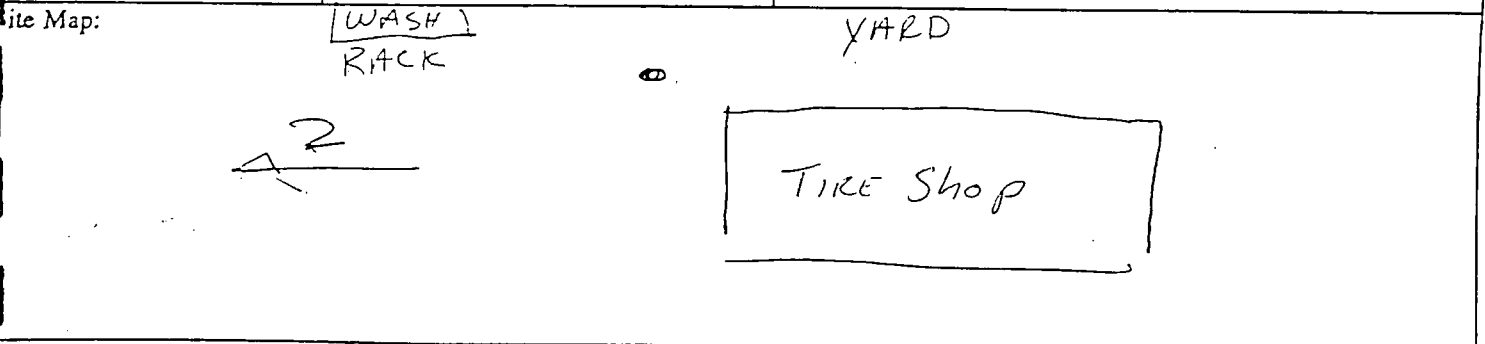
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 14:55 Date Collected: _____ Time Completed: _____
 Date Collected: 7/11/95
 B. Other Sampling Device: _____
 Time Collected: 14:55
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml g each collected from locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: SEE NOTE FOR TS 7 -- 2-5
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements: Calibration Checklist:
 Time: _____ Date / Time _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/11/95 14:59 Signature of Sampler: John Lupp

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Farley Jones
 Site Name: TS 7 9.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 14:37 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 2/11/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 14:37 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order of Parameters Collected (number 1-6):

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: SEE NOTE FOR TS 7-2.5

Sample Appearance:

Water: Clear Turbid Sheen Color: Brown
 Soil: Clay Sand Loam Color: DARK BROWN

Field Measurements:

Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

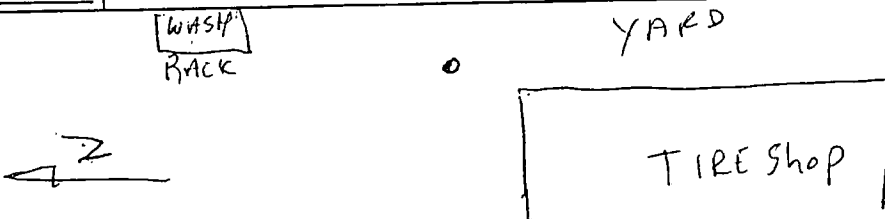
Calibration

Date / Time _____
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:

- Bottles Labeled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:



Date / Time Sampling Completed: 2/11/95 14:40

Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Farley Jones
 Site Name: TS 7 3.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone
 Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum SS SS Galvanized Steel
 Teflon-coated SS PVC Material: _____

Sample Collection:
 A. Grab
 Sampling Device: 11
 Time Collected: 14:22
 Date Collected: 7/11/95
 B. Other
 Sampling Device: _____
 Time Collected: 14:22
 Date Collected: _____

C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

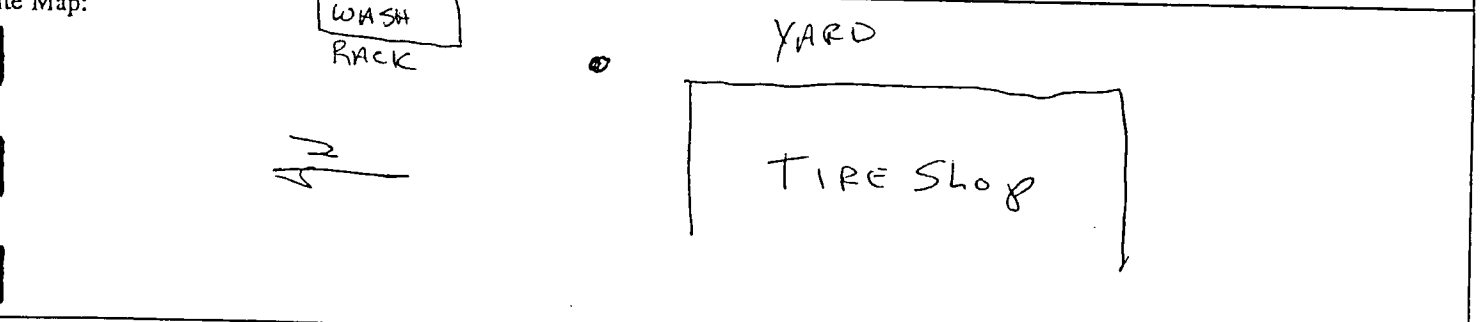
Comments: TOOK DUPE SAMPLE AT SAME TIME SEE NOTE FOR TS 7-2.5

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DARK BROWN

Field Measurements:
 Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration
 Date / Time _____
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/11/95 14:26 Signature of Sampler: [Signature]

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:
 Client Name: FARLEY, JONES
 Site Name: TS 7 25
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface Other: _____
 Wastewater Boring Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 14:15 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/11/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of _____
 Sampling Device: _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 14:15 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: TS 7 IS LOCATED ON ASPHALT EAST OF TS 6

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements:
 Time: _____ Date / Time: _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____

Calibration: _____
 Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:
WASH RACK
YARD
2
TREE HOP

Date / Time Sampling Completed: 7/11/95 14:18 Signature of Sampler: John Dupp

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Emory Jones
 Site Name: TS 6 9.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: 12:08
 Date Collected: _____
 B. Other C. Composite Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.
 Sampling Device: _____ Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 12:16
 Date Collected: 7/11/95
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

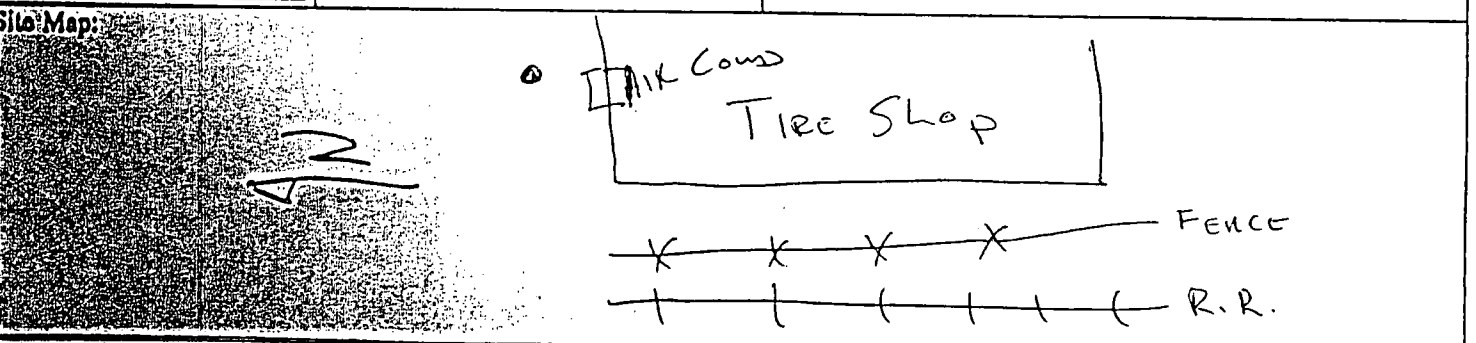
Comments: SEE NOTE FOR TS-6-2.5

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DRY

Field Measurements:
 Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration
 Date / Time _____
 (units) _____
 (mg/l) _____
 (accuracy) _____

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/11/95 12:21 Signature of Sampler: John Lye

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: FARLEY JAMES

Site Name: TS6 S.D

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 12:05

Date Collected: 7/11/95

B. Other

Sampling Device: _____

Time Collected: 12:05

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: SEE NOTE FOR TS 6-2.5

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

Date / Time _____

(units) _____

(mg/l) _____

(accuracy) _____

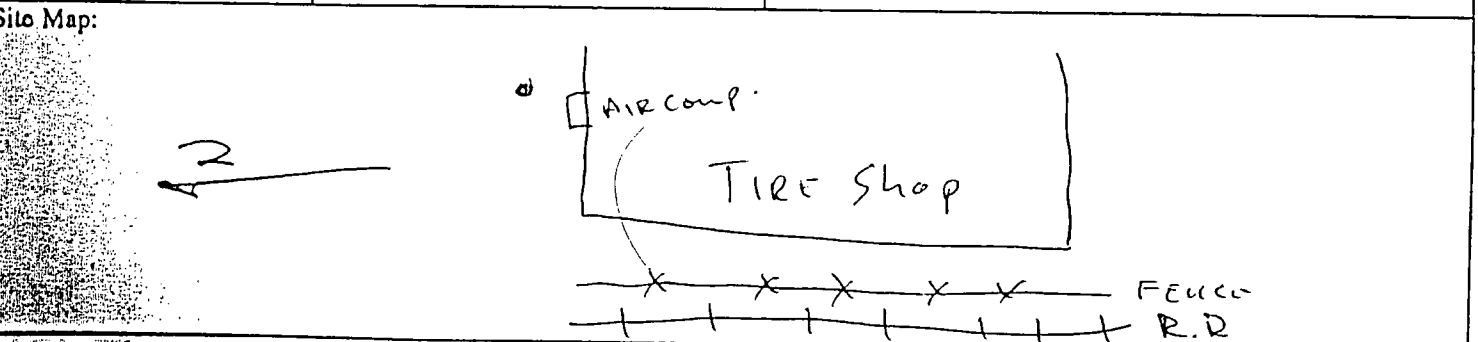
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Date/Time Sampling Completed: 7/11/95 12:08

Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: FARLEY, James
 Site Name: TS 6 25
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS | Tubing Material: Teflon Silicone Poly
 6. Autosampler | Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly | Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum | Material: SS | Material: SS | Material: SS
 Teflon-coated SS | PVC | Galvanized Steel | Material: _____

Sample Collection:
 A. Grab
 Sampling Device: //
 Time Collected: 11:58
 Date Collected: 9/11/85
 B. Other
 Sampling Device: _____
 Time Collected: 11:58
 Date Collected: _____

C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from
 locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of
 _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals
 of _____ ft. Depths collected: _____

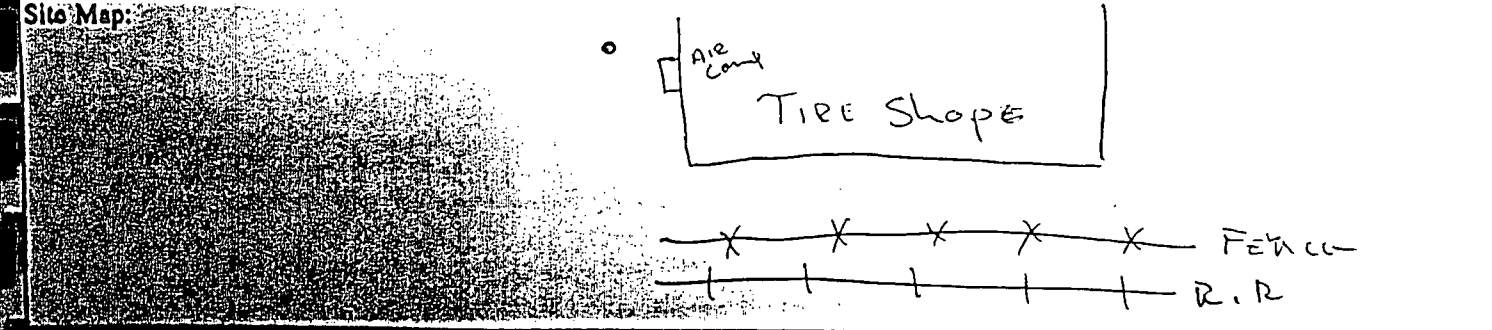
Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: TS 6 IS 30' W East of TS 5

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ Date / Time: _____
 pH: _____ (units)
 D.O.: _____ (mg/l)
 Spec. Cond.: _____ (accuracy)
 Temp: _____

Calibration: _____
 Checklist:
 Bottles Labeled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 9/11/85 12:07
 Signature of Sampler: John [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>FARLEY John</u> Site Name: <u>TSS 13.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
--	---

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

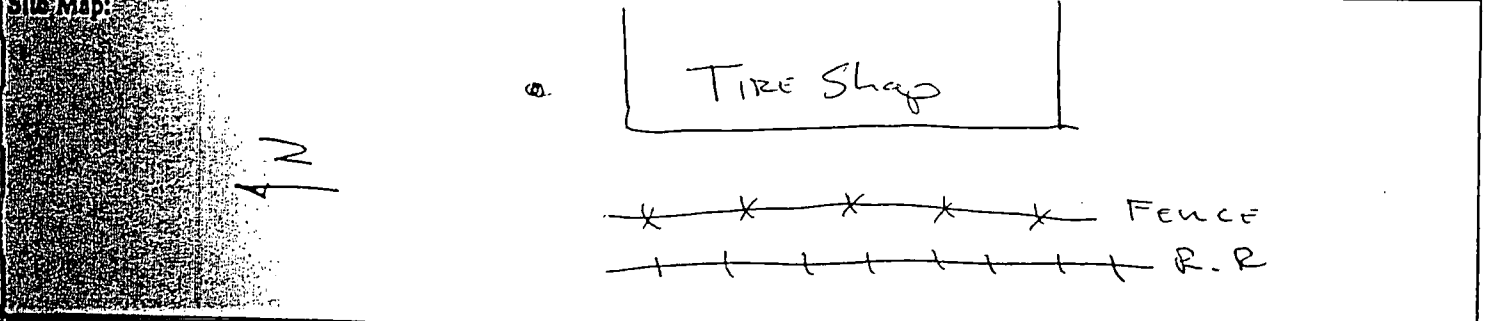
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 11:35 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/11/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 11:35 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: SEE NOTE FOR TSS-2.5
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: ORANGE

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labeled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	---



Date/Time Sampling Completed: 7/11/95 11:39 Signature of Sampler: John Zuppl

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLEY JONES Sample Type: Water Soil Sediment Sludge
 Site Name: TSS 9.0 Surface Surface Other: _____
 Site GMS #: _____ Wastewater Boring Pile
 Site Testsite #: _____

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

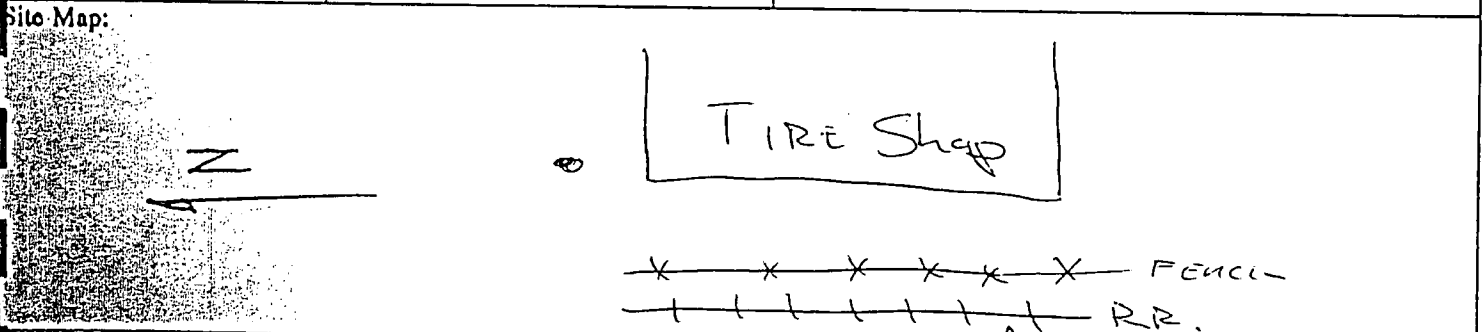
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 11:21 Date Collected: 7/11/97 Date Collected: _____ Time Completed: _____
 B. Other C. Composite Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles - Extr. Organics - Total Metals - Dissolved Metals - Microbiological - Inorg./Rads
 Comments: SEE NOTE TSS-2.5
 Sample Appearance: Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DRANGE

Field Measurements: Time: _____ Calibration Date / Time: _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____
 Checklist: Bottles Labeled Well Locked Samples Iced Custody Form Completed



Date/Time Sampling Completed: 7/11/97 11:25 Signature of Sampler: [Signature]
 FIELD2:WK1:08.08.94:1

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:
 Client Name: FARLEY JONES
 Site Name: TSS 5.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS
 Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly
 Tubing Material: Teflon Silicone
 Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Teflon-coated SS
 Material: SS PVC
 Material: SS Galvanized Steel
 Material: _____

Sample Collection:
 A. Grab
 Sampling Device: _____
 Time Collected: 11:06
 Date Collected: 7/11/95
 B. Other
 Sampling Device: U
 Time Collected: 11:06
 Date Collected: 7/11/95
 C. Composite
 Sampling Device: _____
 Date Collected: _____
 Time Started: _____
 Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

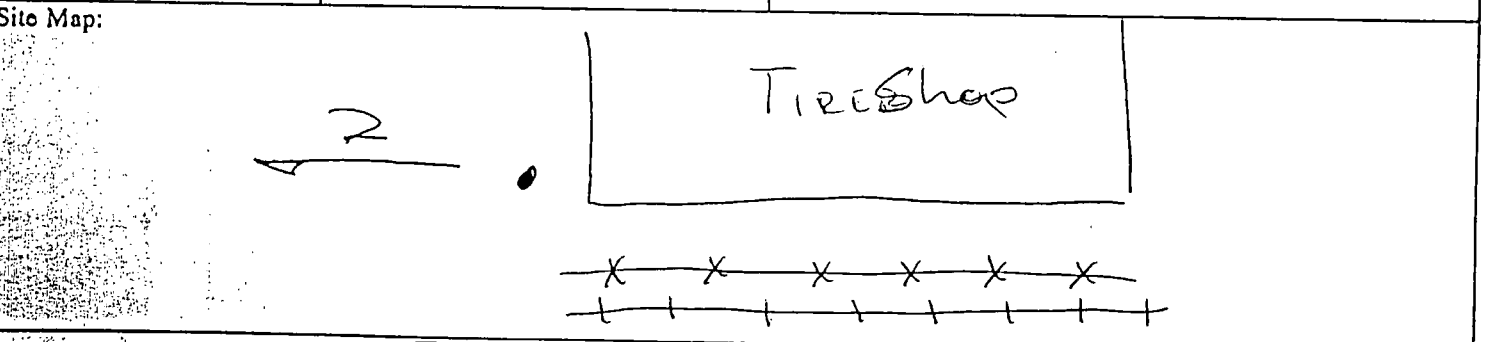
Comments: SEE NOTES FOR TSS-2.5

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DARK BROWN

Field Measurements:
 Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration
 Date / Time _____
 _____ (units) _____
 _____ (mg/l) _____
 _____ (accuracy) _____

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/11/95 11:10
 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: FARLEY JONES
 Site Name: TSS 2.5
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Time Collected: _____ Date Collected: _____
 B. Other Sampling Device: 11
 Time Collected: 10:58
 Date Collected: 7/11/95

C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

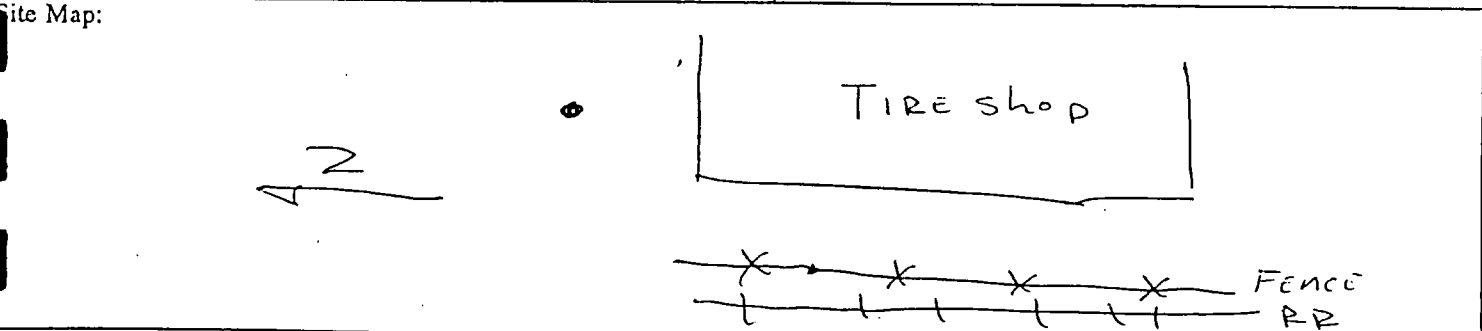
Comments: TSS 2.5 Located 11' 9" FROM END OF BUILDING

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DARK BROWN

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____

Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy) _____

Checklist:
 Bottles Labeled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/11/95 11:02 Signature of Sampler: John Duppy

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLEY JONES Sample Type: Water Soil Sediment Sludge
 Site Name: TS 4 13.0 Surface Surface
 Site GMS #: _____ Wastewater Boring Other: _____
 Site Testsite #: _____ Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

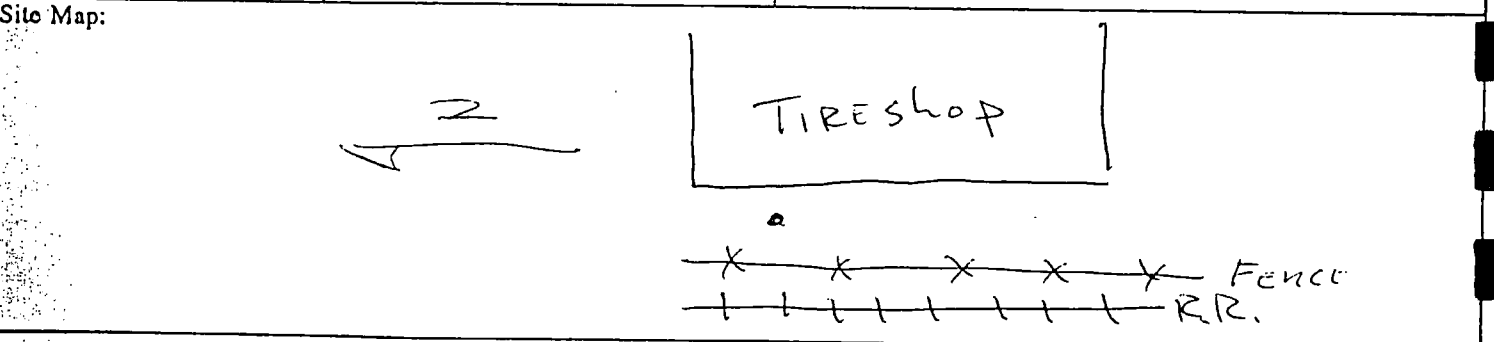
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: _____ Aliquot Composite: _____ portions of _____ ml _____ g each collected from
 Date Collected: ↑ locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: 11 _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 10:34 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals
 Date Collected: 7/11/95 of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: brown

Field Measurements: Calibration Checklist:
 Time: _____ Date / Time _____ Bottles Labelled
 pH: _____ (units) _____ Well Locked
 D.O.: _____ (mg/l) _____ Samples Iced
 Spec. Cond.: _____ (accuracy) _____ Custody Form Completed
 Temp: _____



Date / Time Sampling Completed: 7/11/95 10:40 Signature of Sampler: John Z...

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLEY JONES Sample Type: Water Soil Sediment Sludge
 Site Name: TS 4 9.0 Surface Surface Boring Other: _____
 Site GMS #: _____ Wastewater Boring Pile
 Site Testsite #: _____

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

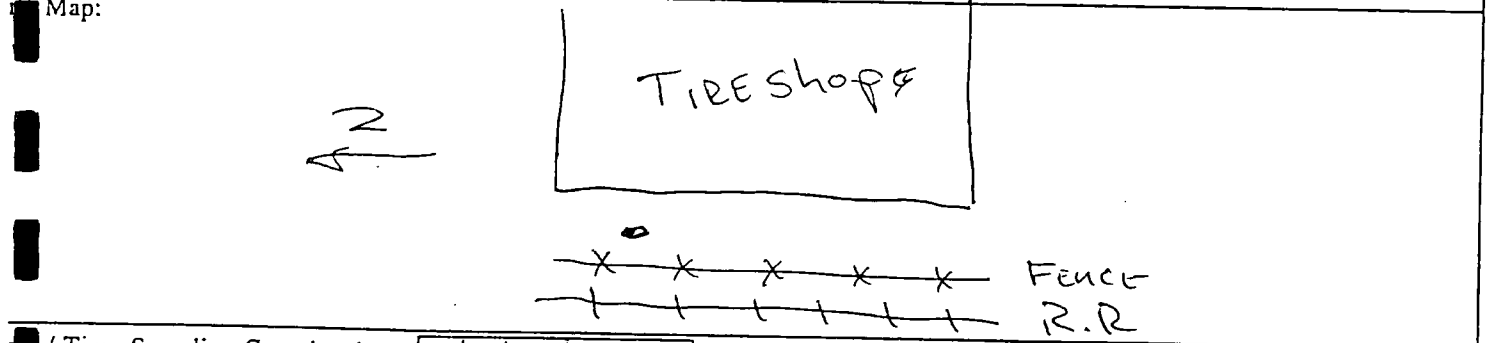
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: _____ Aliquot Composite: _____ portions of _____ ml _____ g each collected from
 Date Collected: 7/11/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: 11 _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 10:07 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals
 Date Collected: 7/11/95 of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: _____
 - Extr. Organics _____
 - Total Metals _____
 - Dissolved Metals Sample Appearance: _____
 - Microbiological Water: Clear Turbid Sheen Color: _____
 - Inorg./Rads Soil: Clay Sand Loam Color: DARK ORANGE

Field Measurements: Calibration Checklist:
 Time: _____ Date / Time _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Time Sampling Completed: 7/11/95 10:12 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>FARLEY JONES</u> Site Name: <u>TS4 S.O</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
--	---

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: SS Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: _____
 Date Collected: _____
 B. Other Aliquot Composite: _____ portions of _____ ml g each collected from
 Sampling Device: 11 locations indicated on the site map.
 Time Collected: 9:49 Time Composite: _____ portions of _____ ml each collected at intervals of
 Date Collected: 7/11/95 _____ min. hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: _____
 - Extr. Organics _____
 - Total Metals _____
 - Dissolved Metals _____
 - Microbiological _____
 - Inorg./Rads _____

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--

Site Map:

Date / Time Sampling Completed: 7/11/95 9:55 Signature of Sampler: _____

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: FARLE JAINES
 Site Name: TS4 2.5'
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface Other: _____
 Wastewater Boring Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Refrigeration: Yes No
 Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 B. Other
 Sampling Device: 11
 Time Collected: 9:40
 Date Collected: 7/11/95

C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

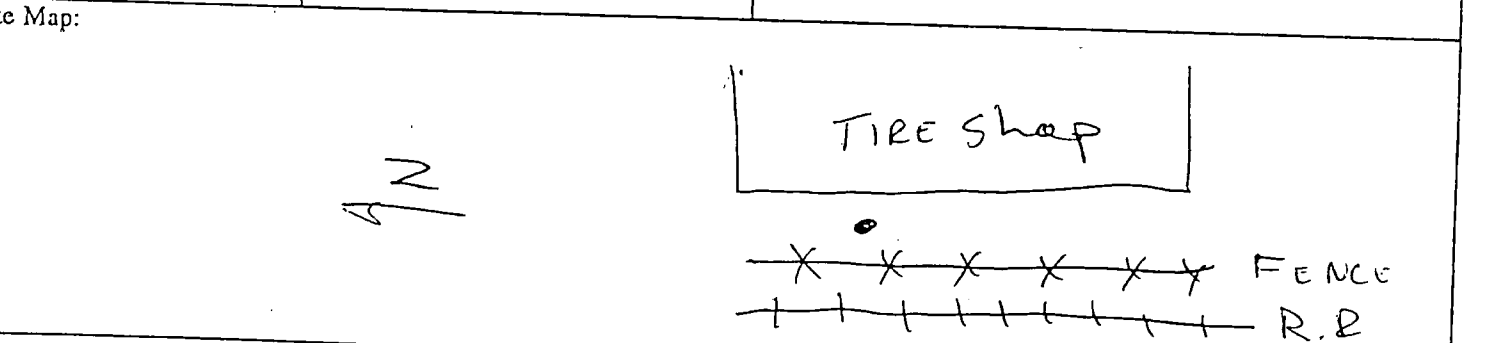
Comments: TS4 IS LOCATED 25' KW OF TS3

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DARK BROW

Field Measurements:
 Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration
 Date / Time _____
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:
 Bottles Labeled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/11/95 9:45 Signature of Sampler: [Signature]

LOG NO: T5-12048

Received: 12 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12048-1	TS9-2.5	07-12-95				
12048-2	TS9-5.0	07-12-95				
12048-3	TS9-9.0	07-12-95				
12048-4	TS9-13.0	07-12-95				
12048-5	TS10-2.5	07-12-95				
PARAMETER	12048-1	12048-2	12048-3	12048-4	12048-5	
Halogenated Volatiles (8010)						
Bromodichloromethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Bromoform, ug/kg dw	<28	<30	<32	<29	<29	
Bromomethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Carbon tetrachloride, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Chlorobenzene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Chloroethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Chloroform, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
2-Chloroethylvinyl ether, ug/kg dw	<56	<59	<63	<58	<58	
Chloromethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Dibromochloromethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,2-Dichlorobenzene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,3-Dichlorobenzene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,4-Dichlorobenzene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Dichlorodifluoromethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,1-Dichloroethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,2-Dichloroethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,1-Dichloroethene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
cis/trans-1,2-Dichloroethylene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Dichloromethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,2-Dichloropropane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley, Don</u> Site Name: <u>TS9 2.5</u> Site GMS #: Site Testsite #:	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Surface <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Pile <input type="checkbox"/> Other:
---	--

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material:

Sample Collection:
 A. Grab Sampling Device: 11
 Time Collected: 8:42
 Date Collected: 7/12/95
 B. Other Sampling Device:
 Time Collected: 8:42
 Date Collected: 7/12/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: TS9 is located at edge of covered area
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Grey

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--

Site Map:

Date / Time Sampling Completed: 7/12/95 8:43 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Jones</u> Site Name: <u>TS9 5.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Boring <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Pile <input type="checkbox"/> Other: _____
--	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 8:47 Date Collected: 7/12/95 Date Collected: _____ Time Completed: _____
 B. Other Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 C. Composite Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Sampling Device: _____ Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____
 Time Collected: 8:47
 Date Collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: SEE NOTE FOR TS9-2.5
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--

Site Map:

Date / Time Sampling Completed: 7/12/95 8:50 Signature of Sampler: John Lyons

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Parley Jones

Site Name: TS 9 9.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface Boring Other: _____

Wastewater Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly

6. Autosampler Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Material: SS Material: SS Material: _____

Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 9:03

Date Collected: 7/12/95

B. Other

Sampling Device: _____

Time Collected: 9:03

Date Collected: _____

C. Composite

Sampling Device: _____ Time Started: _____

Date Collected: _____ Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: SEE NOTE FOR TS9-2.5

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: ORANGE

Field Measurements:	Calibration	Date / Time	Checklist:
Time: _____	(units)	_____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(mg/l)	_____	<input type="checkbox"/> Well Locked
D.O.: _____	(accuracy)	_____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____		_____	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____		_____	

Site Map:

TIRE SHOP

•

YARD

N

Date / Time Sampling Completed: 7/12/95 9:07 Signature of Sampler: John Suppy

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:
 Client Name: Furley Jones
 Site Name: TS 9 P3.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 4:23 Date Collected: 7/12/95 Date Collected: _____ Time Completed: _____
 B. Other Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 C. Composite Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Sampling Device: _____ Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____
 Time Collected: _____ Date Collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: SEE NOTE FOR TS 9-2.5
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: TRANSPARENT

Field Measurements:
 Time: _____ Date / Time: _____
 pH: _____ (units)
 D.O.: _____ (mg/l)
 Spec. Cond.: _____ (accuracy)
 Temp: _____

Calibration
 Date / Time: _____
 (units)
 (mg/l)
 (accuracy)

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:

 TIRE SHOP
 YARD

Date / Time Sampling Completed: 7/12/95 9:27 Signature of Sampler: John Supply

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Jones</u> Site Name: <u>TS 10 2.5</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> Pile
--	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

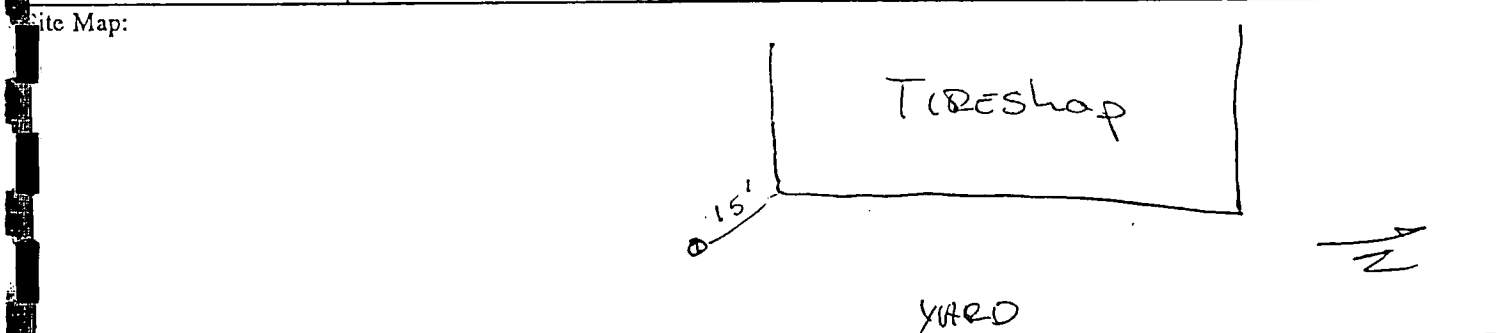
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11
 Time Collected: 9:44
 Date Collected: 7/12/95
 B. Other Sampling Device: _____
 Time Collected: 9:44
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--



Date / Time Sampling Completed: 7/12/95 9:48 Signature of Sampler: John Lupp

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Jones</u> Site Name: <u>TS 10 S.O</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
--	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 9:53 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/12/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 9:53 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: _____
 - Extr. Organics _____
 - Total Metals _____
 - Dissolved Metals Sample Appearance:
 - Microbiological Water: Clear Turbid Sheen Color: _____
 - Inorg./Rads Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--

Site Map:

Date / Time Sampling Completed: 7/12/95 9:58 Signature of Sampler: John Lynch

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Furley Dome</u> Site Name: <u>TS 109.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
--	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

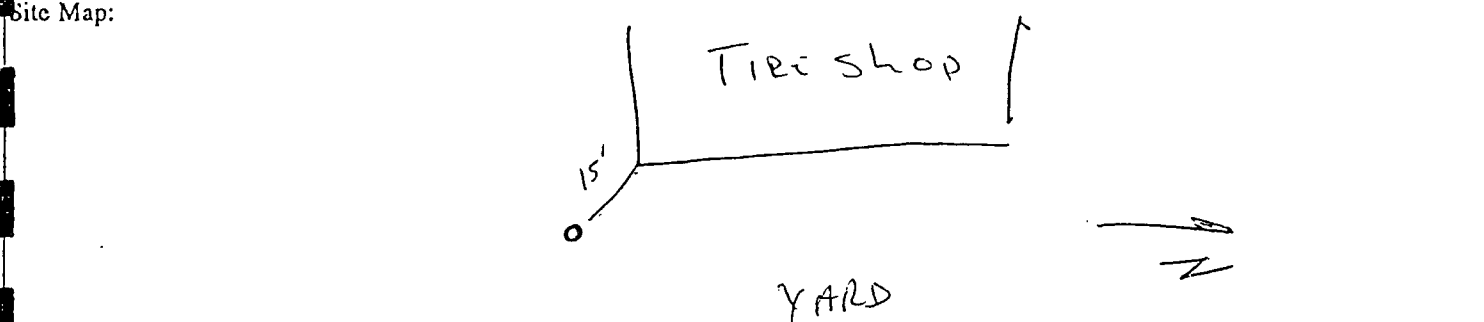
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 10:10 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 5/12/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 10:10 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: _____
 - Extr.Organics _____
 - Total Metals _____
 - Dissolved Metals Sample Appearance:
 - Microbiological Water: Clear Turbid Sheen Color: _____
 - Inorg./Rads Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--



Date / Time Sampling Completed: 7/12/95 10:14 Signature of Sampler: John Supply

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Furley Jones

Site Name: TS 10 13.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: V

Time Collected: _____

Date Collected: 7/12/95

B. Other

Sampling Device: _____

Time Collected: 10:28

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

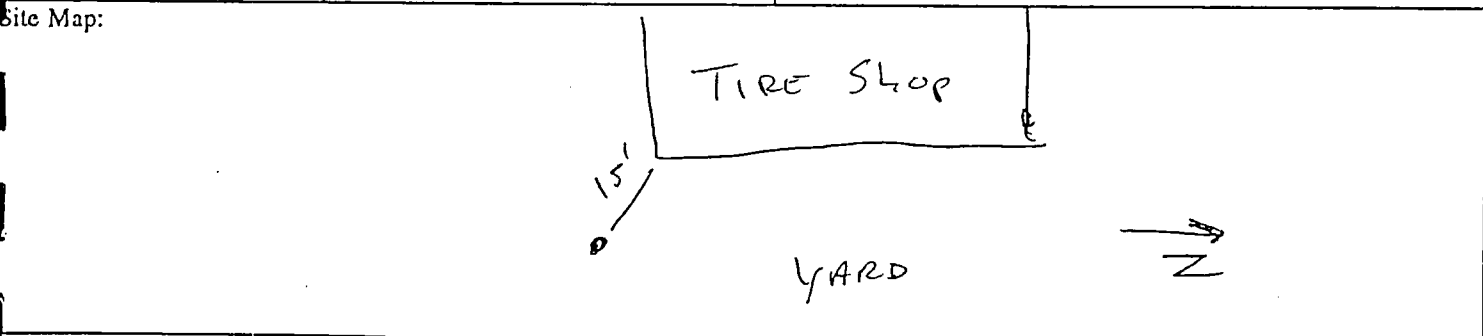
Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(units) _____	<input type="checkbox"/> Well Locked
D.O.: _____	(mg/l) _____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	(accuracy) _____	<input type="checkbox"/> Custody Form Completed
Temp: _____		



Date / Time Sampling Completed: 7/12/95 10:31

Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Fairley Jones

Site Name: TS 11 2.5

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 11:10

Date Collected: 7/12/95

B. Other

Sampling Device: _____

Time Collected: 11:10

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

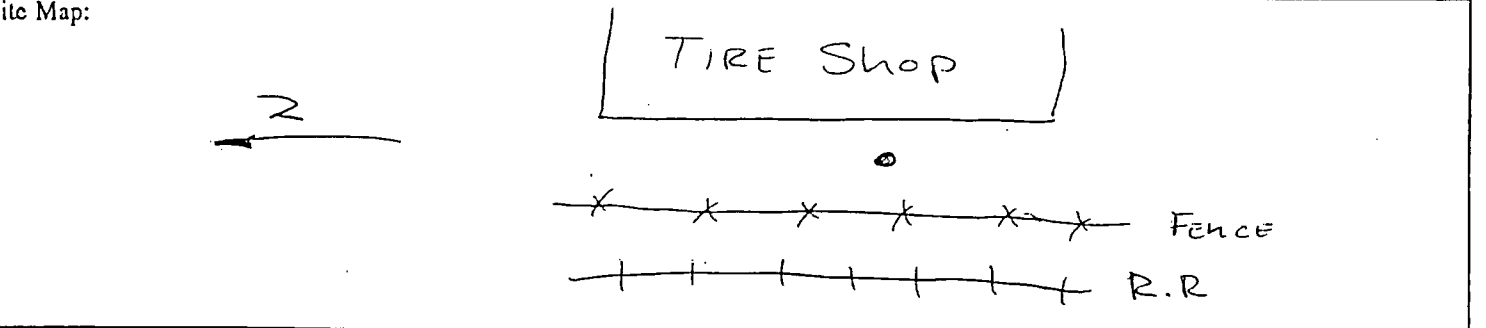
Comments: Took Equip Blank at 11:00

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: orange

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	_____ (units)	<input type="checkbox"/> Well Locked
D.O.: _____	_____ (mg/l)	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	_____ (accuracy)	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____		



Date / Time Sampling Completed: 7/12/95 11:13 Signature of Sampler: John Lippert

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Fanley Johnson
 Site Name: TS 11 5.0
 Site OMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone


Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 11:21 Date Collected: 7/12/95 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Sampling Device: _____ Time Collected: 11:21 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: ORANGE

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	--	--

Site Map:


Date / Time Sampling Completed: 7/12/95 11:24 Signature of Sampler: John L. [Signature]

GRAB AND COMPOSITE FIELD SAMPLING LOG

Permit: _____ Client Name: <u>Furley, Dave</u> Site Name: <u>TS-11-9.0</u> Site GMS #: _____ Site Test No. #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
---	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

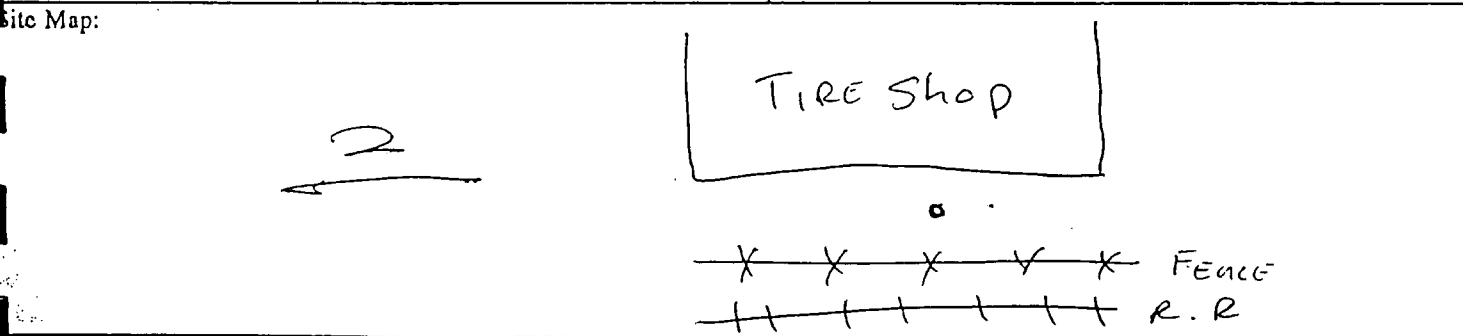
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: 11:37 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/12/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 7:37 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 1 - Volatiles Comments: _____
 2 - Extr. Organics _____
 3 - Total Metals _____
 4 - Dissolved Metals _____
 5 - Microbiological _____
 6 - Inorg./Rads _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: ORANGE

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
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Date / Time Sampling Completed: 7/12/95 11:40 Signature of Sampler: John Furley

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Farley Jones
 Site Name: 7511 13.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface Boring Other: _____
 Wastewater Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Galvanized Steel Material: _____

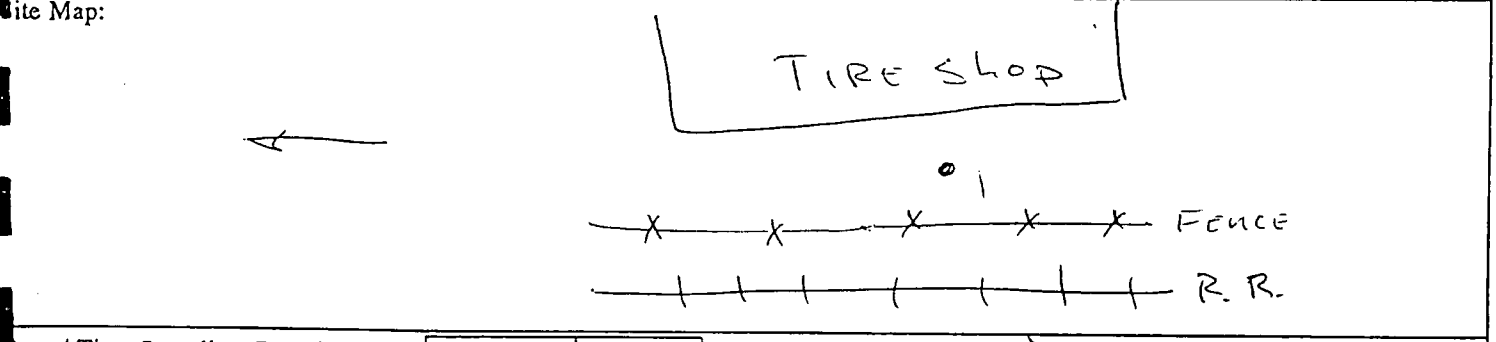
Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 7:12:55 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/12/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 11:57 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Orange

Field Measurements: _____ Calibration _____ Checklist:
 Time: _____ Date / Time _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____

Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/12/95 12:01 Signature of Sampler: [Signature]

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Y
 Site Name: TS 12 2.5
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 13:05 Date Collected: 7/12/95 Date Collected: _____ Time Completed: _____
 B. Other C. Composite Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Sampling Device: _____ Time Collected: 13:08 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Date Collected: _____ Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

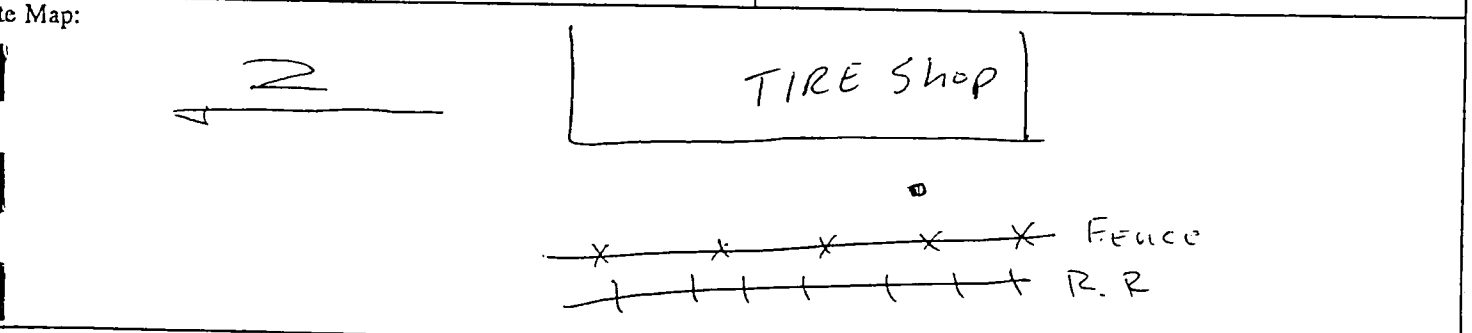
Order of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: TS 12 15 30 S. SW of TS 11

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: OK/PLG

Field Measurements:
 Time: _____ Calibration Date / Time _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/12/95 13:11 Signature of Sampler: John Zipp

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Jones</u> Site Name: <u>TS 12 2.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
--	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

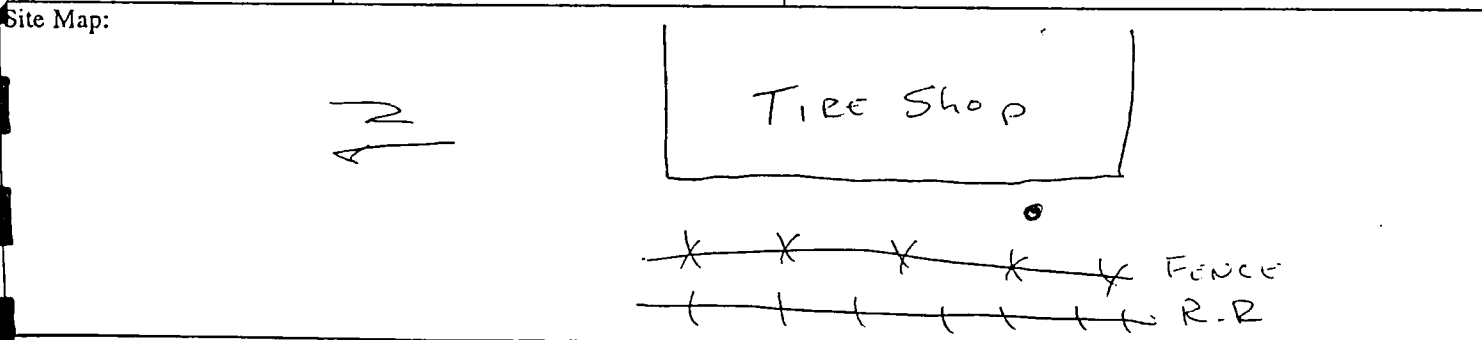
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 13:16 Aliquot Composite: _____ portions of _____ ml _____ g each collected from
 Date Collected: 7/12/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of _____
 Sampling Device: _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 13:16 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: SEE NOTE FOR TS 12-2.5
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Orange

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration _____ (units) _____ (mg/l) _____ (accuracy)	Date / Time _____ _____ _____	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
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Date / Time Sampling Completed: 7/12/95 13:19 Signature of Sampler: John Dwyer

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: Parley Jones Sample Type: Water Soil Sediment Sludge
 Site Name: T312 9.0 Surface Surface Other: _____
 Site GMS #: _____ Wastewater Boring Pile
 Site Testsite #: _____

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

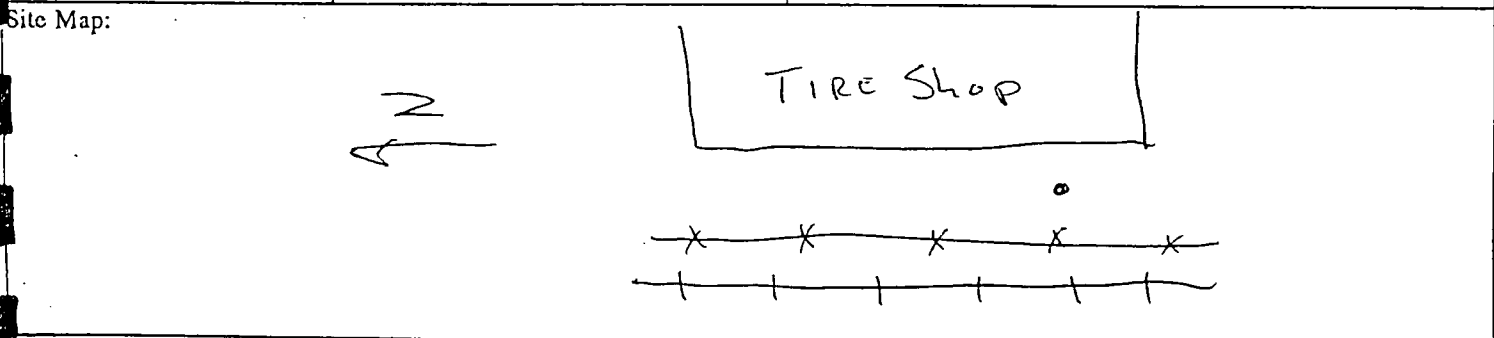
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 13:25 Date Collected: 7/12/95 Date Collected: _____ Time Completed: _____
 B. Other C. Composite Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.
 Sampling Device: _____ Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 13:25 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____
 Date Collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles - Extr. Organics - Total Metals - Dissolved Metals - Microbiological - Inorg./Rads
 Comments: _____
 Sample Appearance: Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: _____

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(units) _____	<input type="checkbox"/> Well Locked
D.O.: _____	(mg/l) _____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	(accuracy) _____	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____		



Date / Time Sampling Completed: 7/12/95 13:29 Signature of Sampler: John Lypp

LOG NO: T5-12048

Received: 12 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12048-1	TS9-2.5	07-12-95				
12048-2	TS9-5.0	07-12-95				
12048-3	TS9-9.0	07-12-95				
12048-4	TS9-13.0	07-12-95				
12048-5	TS10-2.5	07-12-95				
PARAMETER	12048-1	12048-2	12048-3	12048-4	12048-5	
1,3-Dichloropropylene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Tetrachloroethene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,1,1-Trichloroethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
1,1,2-Trichloroethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Trichloroethylene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Trichlorofluoromethane, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Vinyl chloride, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Date Analyzed	07.19.95	07.19.95	07.19.95	07.19.95	07.19.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Ethylbenzene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Toluene, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Xylenes, ug/kg dw	<5.6	<5.9	<6.3	<5.8	<5.8	
Date Analyzed	07.19.95	07.19.95	07.19.95	07.19.95	07.19.95	
Percent Solids, %	90 %	85 %	80 %	86 %	86 %	

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LOG NO: T5-12048

Received: 12 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 3

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12048-6	TS10-5.0	07-12-95
12048-7	TS10-9.0	07-12-95
12048-8	TS10-13.0	07-12-95
12048-9	TS11-2.5	07-12-95
12048-10	TS11-5.0	07-12-95

PARAMETER	12048-6	12048-7	12048-8	12048-9	12048-10
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Bromoform, ug/kg dw	<29	<30	<30	<29	<30
Bromomethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Carbon tetrachloride, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Chlorobenzene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Chloroethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Chloroform, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
2-Chloroethylvinyl ether, ug/kg dw	<58	<60	<61	<58	<59
Chloromethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Dibromochloromethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
1,2-Dichlorobenzene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
1,3-Dichlorobenzene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
1,4-Dichlorobenzene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Dichlorodifluoromethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
1,1-Dichloroethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
1,2-Dichloroethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
1,1-Dichloroethene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
cis/trans-1,2-Dichloroethylene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
Dichloromethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9
1,2-Dichloropropane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9

LOG NO: T5-12048

Received: 12 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 4

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12048-6	TS10-5.0	07-12-95				
12048-7	TS10-9.0	07-12-95				
12048-8	TS10-13.0	07-12-95				
12048-9	TS11-2.5	07-12-95				
12048-10	TS11-5.0	07-12-95				
PARAMETER	12048-6	12048-7	12048-8	12048-9	12048-10	
1,3-Dichloropropylene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Tetrachloroethene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
1,1,1-Trichloroethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
1,1,2-Trichloroethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Trichloroethylene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Trichlorofluoromethane, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Vinyl chloride, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Date Analyzed	07.19.95	07.19.95	07.20.95	07.20.95	07.20.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Ethylbenzene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Toluene, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Xylenes, ug/kg dw	<5.8	<6.0	<6.1	<5.8	<5.9	
Date Analyzed	07.19.95	07.19.95	07.20.95	07.20.95	07.20.95	
Percent Solids, %	85 %	84 %	82 %	85 %	85 %	

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LOG NO: T5-12048

Received: 12 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12048-11	TS11-9.0	07-12-95
12048-12	TS11-13.0	07-12-95
12048-13	TS12-2.5	07-12-95
12048-14	TS12-5.0	07-12-95
12048-15	TS12-9.0	07-12-95

PARAMETER	12048-11	12048-12	12048-13	12048-14	12048-15
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Bromoform, ug/kg dw	<29	<29	<30	<30	<30
Bromomethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Carbon tetrachloride, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Chlorobenzene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Chloroethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Chloroform, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
2-Chloroethylvinyl ether, ug/kg dw	<58	<58	<59	<60	<60
Chloromethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Dibromochloromethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
1,2-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
1,3-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
1,4-Dichlorobenzene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Dichlorodifluoromethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
1,1-Dichloroethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
1,2-Dichloroethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
1,1-Dichloroethene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
cis/trans-1,2-Dichloroethylene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
Dichloromethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0
1,2-Dichloropropane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0

LOG NO: T5-12048

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 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12048-11	TS11-9.0	07-12-95				
12048-12	TS11-13.0	07-12-95				
12048-13	TS12-2.5	07-12-95				
12048-14	TS12-5.0	07-12-95				
12048-15	TS12-9.0	07-12-95				
PARAMETER	12048-11	12048-12	12048-13	12048-14	12048-15	
1,3-Dichloropropylene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Tetrachloroethene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
1,1,1-Trichloroethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
1,1,2-Trichloroethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Trichloroethylene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Trichlorofluoromethane, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Vinyl chloride, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Date Analyzed	07.20.95	07.20.95	07.20.95	07.20.95	07.20.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Ethylbenzene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Toluene, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Xylenes, ug/kg dw	<5.8	<5.8	<5.9	<6.0	<6.0	
Date Analyzed	07.20.95	07.20.95	07.20.95	07.20.95	07.20.95	
Percent Solids, %	86 %	85 %	85 %	84 %	84 %	

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LOG NO: T5-12048

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Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
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REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12048-16	TS12-13.0	07-12-95
12048-17	TS13-2.5	07-12-95
12048-18	TS13-5.0	07-12-95
12048-19	TS13-9.0	07-12-95
12048-20	TS13-13.0	07-12-95

PARAMETER	12048-16	12048-17	12048-18	12048-19	12048-20
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Bromoform, ug/kg dw	<28	<29	<29	<25	<28
Bromomethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Carbon tetrachloride, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Chlorobenzene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Chloroethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Chloroform, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
2-Chloroethylvinyl ether, ug/kg dw	<57	<58	<58	<56	<57
Chloromethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Dibromochloromethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
1,2-Dichlorobenzene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
1,3-Dichlorobenzene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
1,4-Dichlorobenzene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Dichlorodifluoromethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
1,1-Dichloroethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
1,2-Dichloroethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
1,1-Dichloroethene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
cis/trans-1,2-Dichloroethylene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
Dichloromethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7
1,2-Dichloropropane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7

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 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

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REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12048-16	TS12-13.0	07-12-95				
12048-17	TS13-2.5	07-12-95				
12048-18	TS13-5.0	07-12-95				
12048-19	TS13-9.0	07-12-95				
12048-20	TS13-13.0	07-12-95				
PARAMETER	12048-16	12048-17	12048-18	12048-19	12048-20	
1,3-Dichloropropylene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Tetrachloroethene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
1,1,1-Trichloroethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
1,1,2-Trichloroethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Trichloroethylene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Trichlorofluoromethane, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Vinyl chloride, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Date Analyzed	07.20.95	07.20.95	07.20.95	07.20.95	07.20.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Ethylbenzene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Toluene, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Xylenes, ug/kg dw	<5.7	<5.8	<5.8	<5.6	<5.7	
Date Analyzed	07.20.95	07.20.95	07.20.95	07.20.95	07.20.95	
Percent Solids, %	87 %	86 %	86 %	88 %	87 %	

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Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12048-21	Equip Blank	07-12-95	
12048-22	Trip Blank	07-12-95	
PARAMETER		12048-21	12048-22
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l		<1.0	<1.0
Bromoform, ug/l		<5.0	<5.0
Bromomethane, ug/l		<1.0	<1.0
Carbon tetrachloride, ug/l		<1.0	<1.0
Chlorobenzene, ug/l		<1.0	<1.0
Chloroethane, ug/l		<1.0	<1.0
Chloroform, ug/l		<1.0	<1.0
2-Chloroethylvinyl ether, ug/l		<10	<10
Chloromethane, ug/l		<1.0	<1.0
Dibromochloromethane, ug/l		<1.0	<1.0
1,2-Dichlorobenzene, ug/l		<1.0	<1.0
1,3-Dichlorobenzene, ug/l		<1.0	<1.0
1,4-Dichlorobenzene, ug/l		<1.0	<1.0
Dichlorodifluoromethane, ug/l		<1.0	<1.0
1,1-Dichloroethane, ug/l		<1.0	<1.0
1,2-Dichloroethane, ug/l		<1.0	<1.0
1,1-Dichloroethene, ug/l		<1.0	<1.0
cis/trans-1,2- Dichloroethylene, ug/l		<1.0	<1.0
Dichloromethane, ug/l		<1.0	<1.0
1,2-Dichloropropane, ug/l		<1.0	<1.0
1,3-Dichloropropylene, ug/l		<1.0	<1.0
1,1,2,2-Tetrachloroethane, ug/l		<1.0	<1.0
Tetrachloroethene, ug/l		<1.0	<1.0
1,1,1-Trichloroethane, ug/l		<1.0	<1.0
1,1,2-Trichloroethane, ug/l		<1.0	<1.0
Trichloroethylene, ug/l		<1.0	<1.0
Trichlorofluoromethane, ug/l		<1.0	<1.0
Vinyl chloride, ug/l		<1.0	<1.0
Date Analyzed		07.13.95	07.13.95

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LOG NO: T5-12048

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Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12048-21	Equip Blank	07-12-95	
12048-22	Trip Blank	07-12-95	
PARAMETER		12048-21	12048-22
Aromatic Volatiles (8020)			
Benzene, ug/l		<1.0	<1.0
Ethylbenzene, ug/l		<1.0	<1.0
Toluene, ug/l		<1.0	<1.0
Xylenes, ug/l		<1.0	<1.0
Date Analyzed		07.13.95	07.13.95

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LOG NO: T5-12048

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Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

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REPORT OF RESULTS

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12048-23 Method Blank Result
12048-24 Accuracy (% Recovery)
12048-25 Precision (% RPD)

PARAMETER	12048-23	12048-24	12048-25
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	94 %	4.2 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<50	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	116 %	4.3 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---

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Tallahassee, FL 32310

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REPORT OF RESULTS

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12048-23 Method Blank Result
12048-24 Accuracy (% Recovery)
12048-25 Precision (% RPD)

PARAMETER	12048-23	12048-24	12048-25
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	83 %	0 %
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.18.95	07.19.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	96 %	1.0 %
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	90 %	7.8 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.18.95	07.19.95	---

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Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

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REPORT OF RESULTS

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12048-26 Method Blank Result
12048-27 Accuracy (% Recovery)
12048-28 Precision (% RPD)

PARAMETER	12048-26	12048-27	12048-28
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	90 %	9.9 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	89 %	6.7 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

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Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

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LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12048-26 Method Blank Result
12048-27 Accuracy (% Recovery)
12048-28 Precision (% RPD)

PARAMETER	12048-26	12048-27	12048-28
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	92 %	16 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	07.13.95	07.13.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	106 %	11 %
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	101 %	5.9 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	07.13.95	07.13.95	---

Method: EPA SW-846
HRS Certification No. E81005
FDEP CompQAP No. 890142G

Elizabeth L. Schneider
Elizabeth L. Schneider

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

- 5102 LaRoche Avenue, Savannah, GA 31404
- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 110 Alpha Drive, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (334) 666-6633 Fax: (334) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE: McKENZIE TANK LINES PROJECT NO. _____ P.O. NUMBER _____ MATRIX TYPE _____ REQUIRED ANALYSES _____ PAGE 2 OF 2

PROJECT LOC. (State): FL SAMPLER(S) NAME: John Lippy PHONE: _____ FAX: _____

CLIENT NAME: FARLEY JONES CLIENT PROJECT MANAGER: _____

CLIENT ADDRESS (CITY, STATE, ZIP): _____

STANDARD REPORT DELIVERY
 EXPEDITED REPORT DELIVERY (surcharge)
 Date Due: _____

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	MATRIX TYPE			NUMBER OF CONTAINERS SUBMITTED					REMARKS
DATE	TIME	AQUEOUS (WATER)		SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (oil, solvent, etc)	1	2	3	4	5	
7/12/95	13:08		TS 12 2.5	✓			1					
	13:16		TS 12 5.0	✓			1					
	13:25		TS 12 9.0	✓			1					
	13:43		TS 12 13.0	✓			1					
	14:14		TS 12 2.5	✓			1					
	14:21		TS 13 5.0	✓			1					
	14:33		TS 13 9.0	✓			1					
	14:45		TS 13 13.0	✓			1					
			TRIP BLANK	✓				3				

RELINQUISHED BY: (SIGNATURE) [Signature] DATE: 7-11-95 TIME: 1730 CONTAINERS: EMPTY CONTAINERS

RECEIVED BY: (SIGNATURE) [Signature] DATE: 7/12/95 TIME: 8:00

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE) [Signature] DATE: 7-12-95 TIME: 1540

CUSTODY INTACT: YES NO CUSTODY SEAL NO.: _____ SL LOG NO.: TS-12048

LABORATORY REMARKS: _____

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

- 5102 LaRoche Avenue, Savannah, GA 31404
- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 110 Alpha Drive, Destrehan, LA 70047

- Phone: (912) 354-7858 Fax: (912) 352-0165
- Phone: (904) 878-3994 Fax: (904) 878-9504
- Phone: (305) 421-7400 Fax: (305) 421-2584
- Phone: (334) 666-6633 Fax: (334) 666-6696
- Phone: (813) 885-7427 Fax: (813) 885-7049
- Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE: McKENZIE Tank Lines PROJECT NO. _____ P.O. NUMBER _____

MATRIX TYPE: _____ REQUIRED ANALYSES: _____ PAGE 1 OF 2

PROJECT LOC. (State): FL SAMPLER(S) NAME: John Lipply PHONE: _____ FAX: _____

CLIENT NAME: FARLI JONES CLIENT PROJECT MANAGER: _____

CLIENT ADDRESS (CITY, STATE, ZIP): _____

STANDARD REPORT DELIVERY: EXPEDITED REPORT DELIVERY (surcharge):

Date Due: _____

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	AQUEOUS (WATER, SOLID OR SEMISOLID)	AIR	NONAQUEOUS LIQUID (oil, solvent, etc)	0	1B	PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
7/12/95	8:42		TS 9 2.5	✓							
	8:47		TS 9 5.0	✓							
	9:03		TS 9 9.0	✓							
	9:23		TS 9 13.0	✓							
	9:44		TS 10 2.5	✓							
	9:53		TS 10 5.0	✓							
	10:10		TS 10 9.0	✓							
	10:28		TS 10 13.0	✓							
	11:00		Equip Blank	✓					3		
	11:10		TS 11 2.5	✓							
	11:21		TS 11 5.0	✓							
	11:37		TS 11 9.0	✓							
	11:57		TS 11 13.0	✓							

RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>	DATE 7-11-95	TIME 1730	RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>	DATE 7/12/95	TIME 15:40	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <u>[Signature]</u>	DATE 7/12/95	TIME 8:00	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE) [Signature] DATE: 7-12-95 TIME: 1540

CUSTODY INTACT: YES NO

CUSTODY SEAL NO. _____ SL LOG NO. TS-12048

LABORATORY REMARKS: _____

ORIGINAL

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

2846 Industrial Plaza Drive (32301) · P.O. Box 13056 · Tallahassee, FL 32317-3056 · (904) 878-3994 · Fax (904) 878 9504

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Jones</u> Site Name: <u>TS 12 B.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Wastewater <input type="checkbox"/> Pile <input type="checkbox"/> Other: _____
--	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

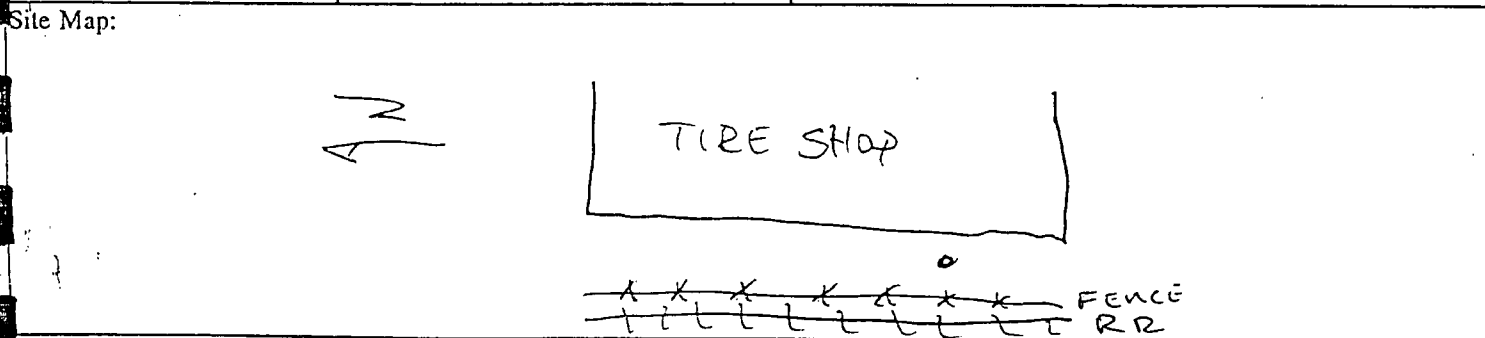
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab
 Sampling Device: 11
 Time Collected: 13:43
 Date Collected: 7/12/95
 B. Other
 Sampling Device: _____
 Time Collected: 13:43
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml g each collected from
 locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of
 _____ min. hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: TAN

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--



Date / Time Sampling Completed: 7/12/95 13:47 Signature of Sampler: John Lupp

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

2846 Industrial Plaza Drive (32301) · P.O. Box 13056 · Tallahassee, FL 32317-3056 · (904) 878-3994 · Fax (904) 878 9504

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Farley Jones
 Site Name: TS 13 2.5
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab
 Sampling Device: 11
 Time Collected: 14:14
 Date Collected: 7/12/95
 B. Other
 Sampling Device: _____
 Time Collected: 14:14
 Date Collected: _____

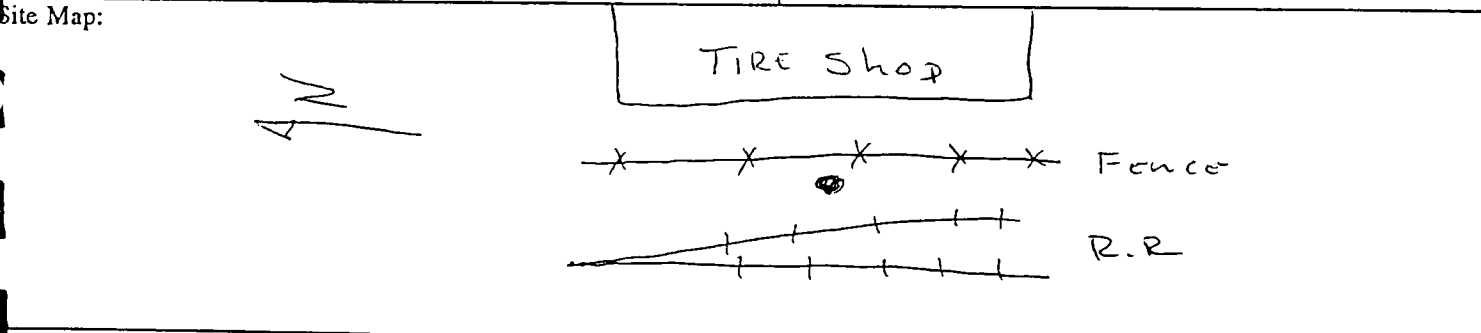
C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from
 locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of
 _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals
 of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: _____

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input type="checkbox"/> Bottles Labelled
pH: _____	_____ (units)	<input type="checkbox"/> Well Locked
D.O.: _____	_____ (mg/l)	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	_____ (accuracy)	<input type="checkbox"/> Custody Form Completed
Temp: _____		



Date / Time Sampling Completed: 7/12/95 14:17 Signature of Sampler: John Farley

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Farley Jones
 Site Name: 7513 S.O
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface Other: _____
 Wastewater Boring Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Teflon-coated SS Material: SS PVC Material: SS Material: SS Material: _____
 Galvanized Steel

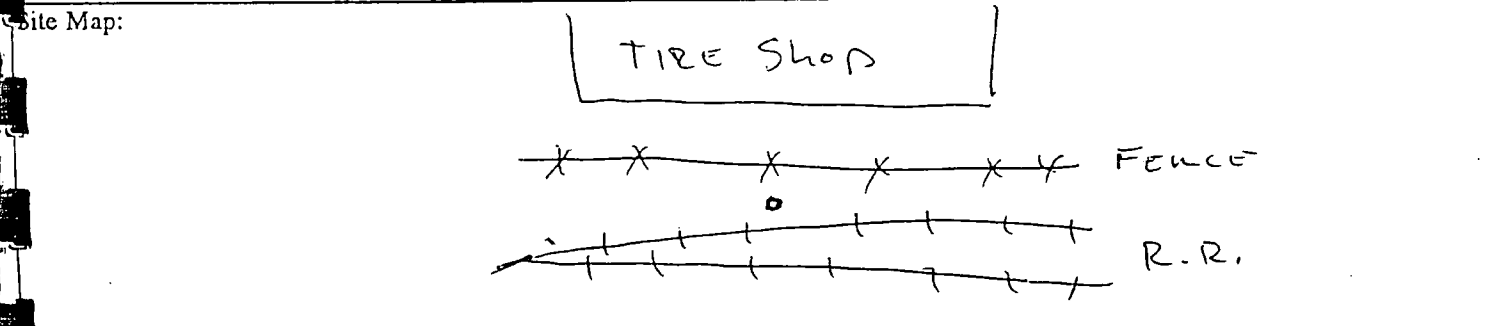
Sample Collection:
 A. Grab Sampling Device: 11
 Time Collected: 14:21
 Date Collected: 7/12/95
 B. Other Sampling Device: _____
 Time Collected: 14:21
 Date Collected: _____

C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(units) _____	<input type="checkbox"/> Well Locked
D.O.: _____	(mg/l) _____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	(accuracy) _____	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____		



Date / Time Sampling Completed: 7/12/95 14:24 Signature of Sampler: John Lippert

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Garley Done

Site Name: TS13 9.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 14:33

Date Collected: 7/12/95

B. Other

Sampling Device: _____

Time Collected: 14:33

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

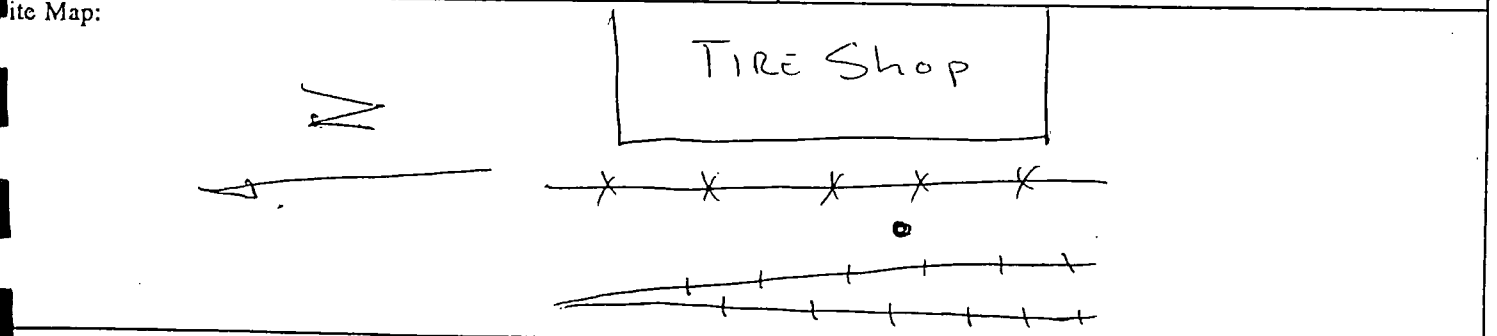
Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: BROWN

Field Measurements:	Calibration	Date / Time	Checklist:
Time: _____			<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(units)	_____	<input type="checkbox"/> Well Locked
D.O.: _____	(mg/l)	_____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	(accuracy)	_____	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____			



Date / Time Sampling Completed: 7/12/95 14:37 Signature of Sampler: John Done

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Earley Jones</u> Site Name: <u>TS 13 13.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
---	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

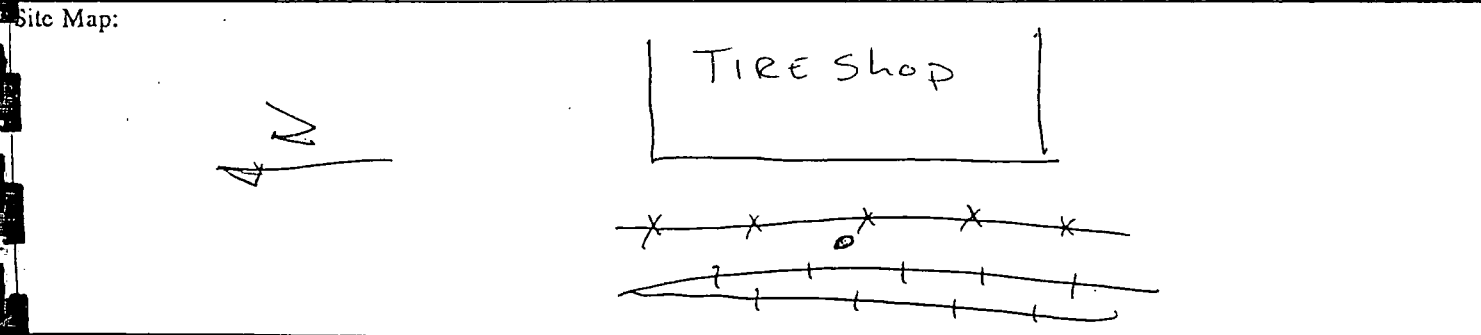
Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 14:45 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/12/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 14:45 Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: _____
 - Extr. Organics _____
 - Total Metals _____
 - Dissolved Metals _____
 - Microbiological _____
 - Inorg./Rads _____

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: TAN

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--



Date / Time Sampling Completed: 7/12/95 14:48 Signature of Sampler: [Signature]

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12086-1	TS10-19.0	07-17-95
12086-2	TS5-20.0	07-17-95

PARAMETER	12086-1	12086-2
Halogenated Volatiles (8010)		
Bromodichloromethane, ug/kg dw	<6.2	<5.9
Bromoform, ug/kg dw	<31	<30
Bromomethane, ug/kg dw	<6.2	<5.9
Carbon tetrachloride, ug/kg dw	<6.2	<5.9
Chlorobenzene, ug/kg dw	<6.2	<5.9
Chloroethane, ug/kg dw	<6.2	<5.9
Chloroform, ug/kg dw	<6.2	<5.9
2-Chloroethylvinyl ether, ug/kg dw	<62	<59
Chloromethane, ug/kg dw	<6.2	<5.9
Dibromochloromethane, ug/kg dw	<6.2	<5.9
1,2-Dichlorobenzene, ug/kg dw	<6.2	<5.9
1,3-Dichlorobenzene, ug/kg dw	<6.2	<5.9
1,4-Dichlorobenzene, ug/kg dw	<6.2	<5.9
Dichlorodifluoromethane, ug/kg dw	<6.2	<5.9
1,1-Dichloroethane, ug/kg dw	<6.2	<5.9
1,2-Dichloroethane, ug/kg dw	<6.2	<5.9
1,1-Dichloroethene, ug/kg dw	<6.2	<5.9
cis/trans-1,2- Dichloroethylene, ug/kg dw	<6.2	<5.9
Dichloromethane, ug/kg dw	<6.2	<5.9
1,2-Dichloropropane, ug/kg dw	<6.2	<5.9
1,3-Dichloropropylene, ug/kg dw	<6.2	<5.9
1,1,2,2-Tetrachloroethane, ug/kg dw	<6.2	<5.9
Tetrachloroethene, ug/kg dw	<6.2	<5.9
1,1,1-Trichloroethane, ug/kg dw	<6.2	<5.9
1,1,2-Trichloroethane, ug/kg dw	<6.2	<5.9
Trichloroethylene, ug/kg dw	<6.2	<5.9
Trichlorofluoromethane, ug/kg dw	<6.2	<5.9
Vinyl chloride, ug/kg dw	<6.2	<5.9
Date Analyzed	07.26.95	07.26.95

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
--------	---	--------------

12086-1	TS10-19.0	07-17-95
12086-2	TS5-20.0	07-17-95

PARAMETER	12086-1	12086-2
-----------	---------	---------

Aromatic Volatiles (8020)

Benzene, ug/kg dw	<6.2	<5.9
Ethylbenzene, ug/kg dw	<6.2	<5.9
Toluene, ug/kg dw	<6.2	<5.9
Xylenes, ug/kg dw	<6.2	<5.9
Date Analyzed	07.26.95	07.26.95
Percent Solids, %	81 %	84 %

LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 3

LOG NO SAMPLE DESCRIPTION , LIQUID SAMPLES

12086-3 Equip Blank

PARAMETER 12086-3

Halogenated Volatiles (8010)

Benzyl chloride, ug/l	<1.0
Bromobenzene, ug/l	<5.0
Bromodichloromethane, ug/l	<1.0
Bromoform, ug/l	<1.0
Bromomethane, ug/l	<1.0
Carbon tetrachloride, ug/l	<1.0
Chlorobenzene, ug/l	<1.0
Chloroethane, ug/l	<1.0
Chloroform, ug/l	<1.0
2-Chloroethylvinyl ether, ug/l	<10
Chloromethane, ug/l	<1.0
Dibromochloromethane, ug/l	<1.0
1,2-Dichlorobenzene, ug/l	<1.0
1,3-Dichlorobenzene, ug/l	<1.0
1,4-Dichlorobenzene, ug/l	<1.0
Dichlorodifluoromethane, ug/l	<1.0
1,1-Dichloroethane, ug/l	<1.0
1,2-Dichloroethane, ug/l	<1.0
1,1-Dichloroethene, ug/l	<1.0
cis/trans-1,2- Dichloroethylene, ug/l	<1.0
Dichloromethane, ug/l	<1.0
1,2-Dichloropropane, ug/l	<1.0
1,3-Dichloropropylene, ug/l	<1.0
1,1,2,2-Tetrachloroethane, ug/l	<1.0
Tetrachloroethene, ug/l	<1.0

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 4

LOG NO SAMPLE DESCRIPTION , LIQUID SAMPLES

12086-3 Equip Blank

PARAMETER	12086-3
1,1,1-Trichloroethane, ug/l	<1.0
1,1,2-Trichloroethane, ug/l	<1.0
Trichloroethylene, ug/l	<1.0
Trichlorofluoromethane, ug/l	<1.0
Vinyl chloride, ug/l	<1.0
Date Analyzed	07.24.95
Aromatic Volatiles (8020)	
Benzene, ug/l	<1.0
Ethylbenzene, ug/l	<1.0
Toluene, ug/l	<1.0
Xylenes, ug/l	<1.0
Date Analyzed	07.25.95

LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 5

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

 12086-4 Method Blank Result
 12086-5 Accuracy (% Recovery)
 12086-6 Precision (% RPD)

PARAMETER	12086-4	12086-5	12086-6
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	94 %	1.1 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<5.0	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	114 %	2.6 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	84 %	1.2 %

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 6

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12086-4 Method Blank Result
12086-5 Accuracy (% Recovery)
12086-6 Precision (% RPD)

PARAMETER	12086-4	12086-5	12086-6
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	---	---
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.26.95	07.25.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	94 %	14 %
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	88 %	1.2 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.25.95	07.25.95	---

LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 7

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

 12086-7 Method Blank Result
 12086-8 Accuracy (% Recovery)
 12086-9 Precision (% RPD)

PARAMETER	12086-7	12086-8	12086-9
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	88 %	4.5 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	96 %	5.2 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

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LOG NO: T5-12086

Received: 17 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 8

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12086-7 Method Blank Result
12086-8 Accuracy (% Recovery)
12086-9 Precision (% RPD)

PARAMETER	12086-7	12086-8	12086-9
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	98 %	2.0 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	07.24.95	07.24.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	89 %	4.5 %
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	78 %	6.4 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	07.25.95	07.24.95	---

Method: EPA SW-846
HRS Certification No. E81005
FDEP CompQAP No. 890142G

Elizabeth L. Schneider
Elizabeth L. Schneider

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

- 5102 LaRoche Avenue, Savannah, GA 31404
- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 100 Alpha Drive, Suite 110, Destrehan, LA 70047

- Phone: (912) 354-7858 Fax: (912) 352-0165
- Phone: (904) 878-3994 Fax: (904) 878-9504
- Phone: (305) 421-7400 Fax: (305) 421-2584
- Phone: (334) 666-6633 Fax: (334) 666-6696
- Phone: (813) 885-7427 Fax: (813) 885-7049
- Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKENZIE TANK LINES</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES	PAGE OF
PROJECT LOC. (State) <i>FL</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE	FAX	AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (Oil solvent, etc.) <i>100 ml MIN. STAS</i> <i>9010-8020</i> <i>40 ml VIAL</i> <i>8010, 8020</i>		<input checked="" type="checkbox"/> STANDARD REPORT DELIVERY <input type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge)
CLIENT NAME <i>FARLEY JONES</i>		CLIENT PROJECT MANAGER <i>Kimberly Johnson</i>				
CLIENT ADDRESS (CITY, STATE, ZIP)						

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED							REMARKS
DATE	TIME			0	10	PR	SE	VA	VE		
<i>7/17/95</i>	<i>11:59</i>		<i>TS-10 - 19.0</i>	<input checked="" type="checkbox"/>	1						
<i>7/17/95</i>	<i>14:46</i>		<i>TS 5 - 20.0</i>	<input checked="" type="checkbox"/>	1						
<i>7/17/95</i>	<i>15:00</i>		<i>Equip Blank</i>	<input checked="" type="checkbox"/>	3						

RELINQUISHED BY: (SIGNATURE) <i>Willard May</i>	DATE <i>7-15-95</i>	TIME <i>1520</i>	RELINQUISHED BY: (SIGNATURE) <i>Kimberly Johnson</i>	DATE <i>7/17/95</i>	TIME <i>4:20</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>Willard May</i>	DATE <i>7/17/95</i>	TIME <i>8:00</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Willard May</i>	DATE <i>7-17-95</i>	TIME <i>1620</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. <i>75-12086</i>	LABORATORY REMARKS	

ORIGINAL

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

2846 Industrial Plaza Drive (32301) · P.O. Box 13056 · Tallahassee, FL 32317-3056 · (904) 878-3994 · Fax (904) 878 9504

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley Jones

Site Name: IS 5 - 14.8 20.0'

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: _____

Time Collected: _____

Date Collected: _____

B. Other C. Composite

Sampling Device: _____

Time Started: _____

Date Collected: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order of Parameters Collected (number 1-6):

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: GREY STREAKS OF CLAY LIKE MATERIAL WERE PRESENT IN SAMPLE

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

_____ (units) Date / Time _____

_____ (mg/l) _____

_____ (accuracy) _____

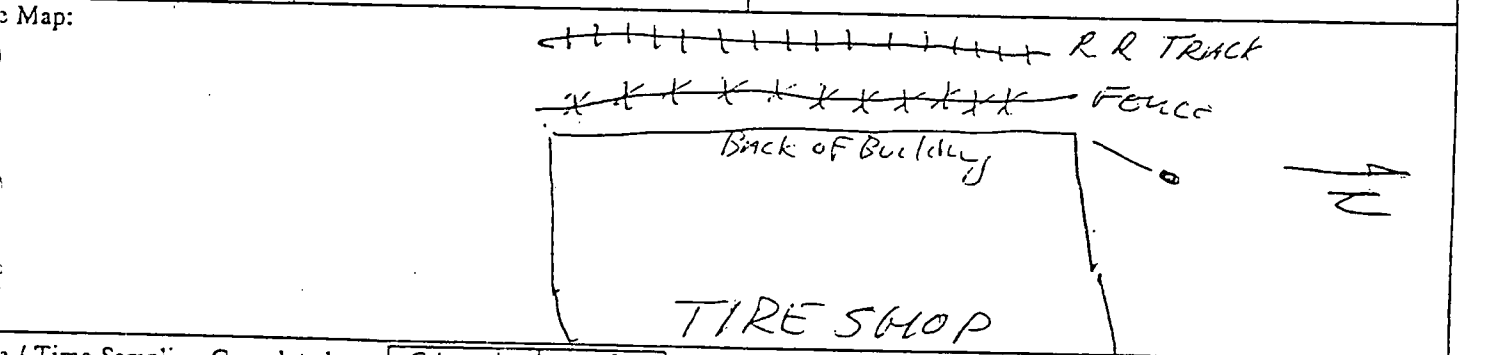
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Time Sampling Completed: 2/17/95 14:50

Signature of Sampler: John Jones

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Farley Home
 Site Name: TS 700
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 B. Other
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: TOOK EQUIP BLEND 15:00
TOOK ~~DEPTH~~ SAMPLES BY
AUGER BROKE UNABLE TO FINISH

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: _____

Field Measurements:

	Calibration	Date / Time
Time: _____		
pH: _____	(units)	
D.O.: _____	(mg/l)	
Spec. Cond.: _____	(accuracy)	
Temp: _____		

Checklist:

- Bottles Labelled
- Well Locked
- Samples Iced
- Custody Form Completed

Map:

Time Sampling Completed:

7/17/95 15:03

Signature of Sampler:

[Handwritten Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Farley
 Site Name: TS 210-19.0
 Site GMS #: 77
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:

A. Grab Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: _____ Aliquot Composite: _____ portions of _____ ml _____ g each collected from
 Date Collected: _____ locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: 11 _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: 11:57 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals
 Date Collected: 7/17/95 of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: ORANGE

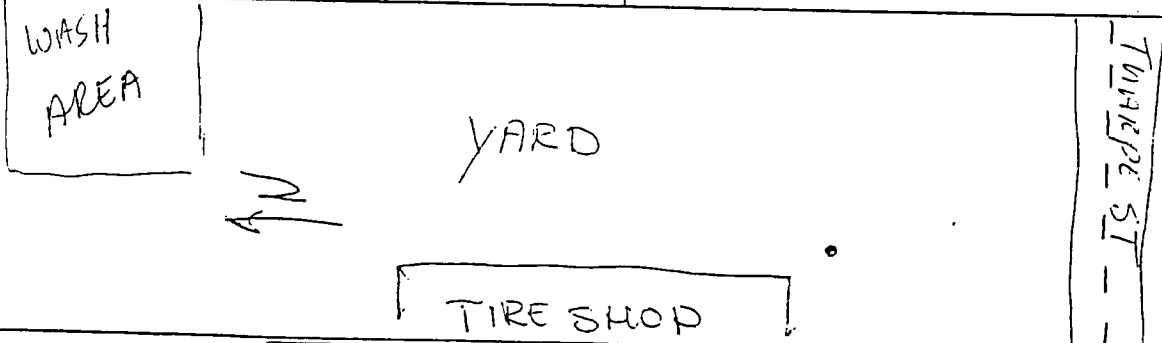
Field Measurements:

Time: _____ Calibration Date / Time
 pH: _____ (units)
 D.O.: _____ (mg/l)
 Spec. Cond.: _____ (accuracy)
 Temp: _____

Checklist:

- Bottles Labelled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:



Time Sampling Completed:

7/17/95 12:00

Signature of Sampler: _____

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2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12092

Received: 18 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED	
12092-1	TS7-20.0	07-18-95	
12092-2	TS9-24.0	07-18-95	
PARAMETER		12092-1	12092-2
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw		<5.8	<6.7
Bromoform, ug/kg dw		<29	<33
Bromomethane, ug/kg dw		<5.8	<6.7
Carbon tetrachloride, ug/kg dw		<5.8	<6.7
Chlorobenzene, ug/kg dw		<5.8	<6.7
Chloroethane, ug/kg dw		<5.8	<6.7
Chloroform, ug/kg dw		<5.8	<6.7
2-Chloroethylvinyl ether, ug/kg dw		<5.8	<6.7
Chloromethane, ug/kg dw		<5.8	<6.7
Dibromochloromethane, ug/kg dw		<5.8	<6.7
1,2-Dichlorobenzene, ug/kg dw		<5.8	<6.7
1,3-Dichlorobenzene, ug/kg dw		<5.8	<6.7
1,4-Dichlorobenzene, ug/kg dw		<5.8	<6.7
Dichlorodifluoromethane, ug/kg dw		<5.8	<6.7
1,1-Dichloroethane, ug/kg dw		<5.8	<6.7
1,2-Dichloroethane, ug/kg dw		<5.8	<6.7
1,1-Dichloroethene, ug/kg dw		<5.8	<6.7
cis/trans-1,2- Dichloroethylene, ug/kg dw		<5.8	62
Dichloromethane, ug/kg dw		<5.8	<6.7
1,2-Dichloropropane, ug/kg dw		<5.8	<6.7
1,3-Dichloropropylene, ug/kg dw		<5.8	<6.7
1,1,2,2-Tetrachloroethane, ug/kg dw		<5.8	<6.7
Tetrachloroethene, ug/kg dw		<5.8	<6.7
1,1,1-Trichloroethane, ug/kg dw		<5.8	<6.7
1,1,2-Trichloroethane, ug/kg dw		<5.8	<6.7
Trichloroethylene, ug/kg dw		<5.8	60
Trichlorofluoromethane, ug/kg dw		<5.8	<6.7
Vinyl chloride, ug/kg dw		<5.8	<6.7
Date Analyzed		07.28.95	07.28.95

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LOG NO: T5-12092

Received: 18 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED	
12092-1	TS7-20.0	07-18-95	
12092-2	TS9-24.0	07-18-95	
PARAMETER		12092-1	12092-2
Aromatic Volatiles (8020)			
Benzene, ug/kg dw		<5.8	<6.7
Ethylbenzene, ug/kg dw		<5.8	<6.7
Toluene, ug/kg dw		<5.8	<6.7
Xylenes, ug/kg dw		<5.8	<6.7
Date Analyzed		07.26.95	07.26.95
Percent Solids, %		87 %	75 %

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LOG NO: T5-12092

Received: 18 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 3

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
12092-3	Equip Blank	07-18-95
PARAMETER	12092-3	
Halogenated Volatiles (8010)		
Bromodichloromethane, ug/l	<1.0	
Bromoform, ug/l	<5.0	
Bromomethane, ug/l	<1.0	
Carbon tetrachloride, ug/l	<1.0	
Chlorobenzene, ug/l	<1.0	
Chloroethane, ug/l	<1.0	
Chloroform, ug/l	<1.0	
2-Chloroethylvinyl ether, ug/l	<10	
Chloromethane, ug/l	<1.0	
Dibromochloromethane, ug/l	<1.0	
1,2-Dichlorobenzene, ug/l	<1.0	
1,3-Dichlorobenzene, ug/l	<1.0	
1,4-Dichlorobenzene, ug/l	<1.0	
Dichlorodifluoromethane, ug/l	<1.0	
1,1-Dichloroethane, ug/l	<1.0	
1,2-Dichloroethane, ug/l	<1.0	
1,1-Dichloroethene, ug/l	<1.0	
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	
Dichloromethane, ug/l	<1.0	
1,2-Dichloropropane, ug/l	<1.0	
1,3-Dichloropropylene, ug/l	<1.0	
1,1,2,2-Tetrachloroethane, ug/l	<1.0	
Tetrachloroethene, ug/l	<1.0	
1,1,1-Trichloroethane, ug/l	<1.0	
1,1,2-Trichloroethane, ug/l	<1.0	
Trichloroethylene, ug/l	<1.0	
Trichlorofluoromethane, ug/l	<1.0	
Vinyl chloride, ug/l	<1.0	
Date Analyzed	07.24.95	

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& ENVIRONMENTAL SERVICES, INC.

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LOG NO: T5-12092

Received: 18 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 4

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
12092-3	Equip Blank	07-18-95
PARAMETER		12092-3
Aromatic Volatiles (8020)		
Benzene, ug/l		<1.0
Ethylbenzene, ug/l		<1.0
Toluene, ug/l		<1.0
Xylenes, ug/l		<1.0
Date Analyzed		07.24.95

LOG NO: T5-12092

Received: 18 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 5

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

 12092-4 Method Blank Result
 12092-5 Accuracy (% Recovery)
 12092-6 Precision (% RPD)

PARAMETER	12092-4	12092-5	12092-6

Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	94 %	1.1 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<50	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	114 %	2.6 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---

SL SAVANNAH LABORATORIES
 & ENVIRONMENTAL SERVICES, INC.

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LOG NO: T5-12092

Received: 18 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 6

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12092-4 Method Blank Result
 12092-5 Accuracy (% Recovery)
 12092-6 Precision (% RPD)

PARAMETER	12092-4	12092-5	12092-6
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	84 %	1.2 %
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.26.95	07.25.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	94 %	14 %
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	86 %	1.2 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.26.95	07.25.95	---

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LOG NO: T5-12092

Received: 18 JUL 95

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HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 7

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12092-7 Method Blank Result
12092-8 Accuracy (% Recovery)
12092-9 Precision (% RPD)

PARAMETER	12092-7	12092-8	12092-9
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	88 %	4.5 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	96 %	5.2 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

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LOG NO: T5-12092

Received: 18 JUL 95

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HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS


Page 8

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12092-7 Method Blank Result
12092-8 Accuracy (% Recovery)
12092-9 Precision (% RPD)

PARAMETER	12092-7	12092-8	12092-9
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	98 %	2.0 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	07.24.95	07.24.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	89 %	4.5 %
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	78 %	6.4 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	07.24.95	07.24.95	---

Method: EPA SW-846
HRS Certification No. E81005
FDEP CompQAP No. 890142G


Elizabeth L. Schneider

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

- 5102 LaRoche Avenue, Savannah, GA 31404
- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 100 Alpha Drive, Suite 110, Destrehan, LA 70047

- Phone: (912) 354-7858 Fax: (912) 352-0165
- Phone: (904) 878-3994 Fax: (904) 878-9504
- Phone: (305) 421-7400 Fax: (305) 421-2584
- Phone: (334) 666-6633 Fax: (334) 666-6696
- Phone: (813) 885-7427 Fax: (813) 885-7049
- Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKenzie Tank Line</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES	PAGE / OF /
PROJECT LOC. (State) <i>FL</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE FAX		AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (oil, solvent, etc) <i>100ml - 8010-8026</i> <i>40ml VINYL</i> <i>8010-8026</i>	PRESERVATIVE <i>0 LB</i>	STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>
CLIENT NAME <i>Farley Jones</i>		CLIENT PROJECT MANAGER				
CLIENT ADDRESS (CITY, STATE, ZIP)						Date Due: _____

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED										REMARKS			
DATE	TIME			AQ	S	NS	L	B									
<i>7/18/95</i>	<i>14:00</i>		<i>TS7-20.0</i>	<input checked="" type="checkbox"/>			<i>1</i>	<i>0</i>									
	<i>16:35</i>		<i>TS9-24.0</i>	<input checked="" type="checkbox"/>			<i>1</i>										
	<i>17:00</i>		<i>Equip Blank</i>	<input checked="" type="checkbox"/>				<i>3</i>									
			<i>Trip Blank</i>	<input checked="" type="checkbox"/>				<i>3</i>									

RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7-15-95</i>	TIME <i>1500</i>	RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/18/95</i>	TIME <i>17:40</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/18/95</i>	TIME <i>8:00</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7-18-95</i>	TIME <i>1740</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. <i>75-12092</i>	LABORATORY REMARKS	

ORIGINAL

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Farley Jones
 Site Name: TSR 00.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly

6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Refrigeration: Yes No
 Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 B. Other
 Sampling Device: 11
 Time Collected: 14.06
 Date Collected: 7/19/95
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Orange

Field Measurements:

Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration

Date / Time

 (units)

 (mg/l)

 (accuracy)

Checklist:

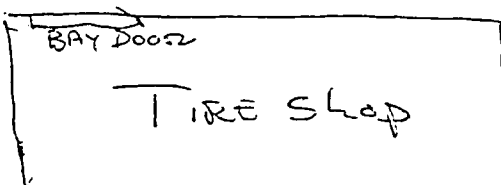
- Bottles Labelled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:

WASH Rack

YARD

AN



Date / Time Sampling Completed:

7/19/95 14:10

Signature of Sampler:

John Zuppa

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley Jones

Site Name: T59-24.0'

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: _____

Time Collected: _____

Date Collected: _____

B. Other

Sampling Device: 11

Time Collected: 16:35

Date Collected: 7/18/95

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order of Parameters Collected (number 1-6):

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: TOOK EQUIP BLANK AT 17:00

Sample Appearance:

Water: Clear Turbid Sheen Color: Light

Soil: Clay Sand Loam Color: tan

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

_____ (units) Date / Time _____

_____ (mg/l) _____

_____ (accuracy) _____

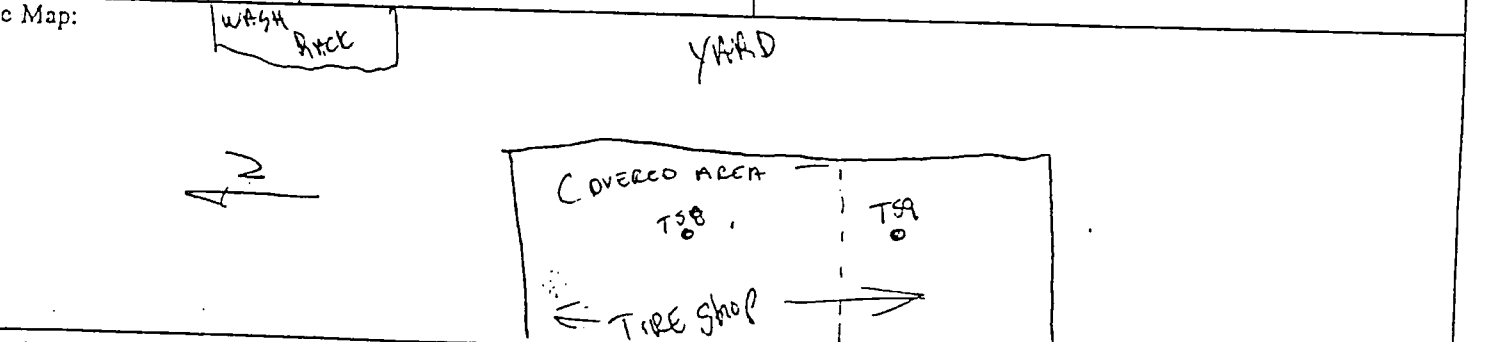
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/18/95 16:40

Signature of Sampler: John [Signature]

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2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12109

Received: 19 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED		
12109-1	TS1-20.0	07-19-95		
12109-2	TS2-20.0	07-19-95		
12109-3	DUPE	07-19-95		
PARAMETER		12109-1	12109-2	12109-3
Halogenated Volatiles (8010)				
Bromodichloromethane, ug/kg dw		<2900	<5.9	<3000
Bromoform, ug/kg dw		<14000	<30	<15000
Bromomethane, ug/kg dw		<2900	<5.9	<3000
Carbon tetrachloride, ug/kg dw		<2900	<5.9	<3000
Chlorobenzene, ug/kg dw		<2900	<5.9	<3000
Chloroethane, ug/kg dw		<2900	<5.9	<3000
Chloroform, ug/kg dw		<2900	<5.9	<3000
2-Chloroethylvinyl ether, ug/kg dw		<29000	<59	<30000
Chloromethane, ug/kg dw		<2900	<5.9	<3000
Dibromochloromethane, ug/kg dw		<2900	<5.9	<3000
1,2-Dichlorobenzene, ug/kg dw		<2900	<5.9	<3000
1,3-Dichlorobenzene, ug/kg dw		<2900	<5.9	<3000
1,4-Dichlorobenzene, ug/kg dw		<2900	<5.9	<3000
Dichlorodifluoromethane, ug/kg dw		<2900	<5.9	<3000
1,1-Dichloroethane, ug/kg dw		<2900	<5.9	<3000
1,2-Dichloroethane, ug/kg dw		<2900	<5.9	<3000
1,1-Dichloroethene, ug/kg dw		<2900	<5.9	<3000
cis/trans-1,2- Dichloroethylene, ug/kg dw		<2900	28	<3000
Dichloromethane, ug/kg dw		<2900	<5.9	<3000
1,2-Dichloropropane, ug/kg dw		<2900	<5.9	<3000
1,3-Dichloropropylene, ug/kg dw		<2900	<5.9	<3000
1,1,2,2-Tetrachloroethane, ug/kg dw		<2900	<5.9	<3000
Tetrachloroethene, ug/kg dw		130000	100	180000

LOG NO: T5-12109

Received: 19 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED		
12109-1	TS1-20.0	07-19-95		
12109-2	TS2-20.0	07-19-95		
12109-3	DUPE	07-19-95		
PARAMETER		12109-1	12109-2	12109-3
1,1,1-Trichloroethane, ug/kg dw		<2900	<5.9	<3000
1,1,2-Trichloroethane, ug/kg dw		<2900	<5.9	<3000
Trichloroethylene, ug/kg dw		35000	780	54000
Trichlorofluoromethane, ug/kg dw		<2900	<5.9	<3000
Vinyl chloride, ug/kg dw		<2900	<5.9	<3000
Date Analyzed		07.30.95	07.26.95	07.30.95
Aromatic Volatiles (8020)				
Benzene, ug/kg dw		<2900	<5.9	<3000
Ethylbenzene, ug/kg dw		<2900	<5.9	<3000
Toluene, ug/kg dw		<2900	<5.9	<3000
Xylenes, ug/kg dw		<2900	<5.9	<3000
Date Analyzed		07.30.95	07.26.95	07.30.95
Percent Solids, %		85 %	85 %	85 %

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LOG NO: T5-12109

Received: 19 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 3

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
12109-4	Equip Blank	07-19-95
PARAMETER	12109-4	
Halogenated Volatiles (8010)		
Bromodichloromethane, ug/l	<1.0	
Bromoform, ug/l	<5.0	
Bromomethane, ug/l	<1.0	
Carbon tetrachloride, ug/l	<1.0	
Chlorobenzene, ug/l	<1.0	
Chloroethane, ug/l	<1.0	
Chloroform, ug/l	<1.0	
2-Chloroethylvinyl ether, ug/l	<10	
Chloromethane, ug/l	<1.0	
Dibromochloromethane, ug/l	<1.0	
1,2-Dichlorobenzene, ug/l	<1.0	
1,3-Dichlorobenzene, ug/l	<1.0	
1,4-Dichlorobenzene, ug/l	<1.0	
Dichlorodifluoromethane, ug/l	<1.0	
1,1-Dichloroethane, ug/l	<1.0	
1,2-Dichloroethane, ug/l	<1.0	
1,1-Dichloroethene, ug/l	<1.0	
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	
Dichloromethane, ug/l	<1.0	
1,2-Dichloropropane, ug/l	<1.0	
1,3-Dichloropropylene, ug/l	<1.0	
1,1,2,2-Tetrachloroethane, ug/l	<1.0	
Tetrachloroethene, ug/l	<1.0	
1,1,1-Trichloroethane, ug/l	<1.0	
1,1,2-Trichloroethane, ug/l	<1.0	
Trichloroethylene, ug/l	<1.0	
Trichlorofluoromethane, ug/l	<1.0	
Vinyl chloride, ug/l	<1.0	
Date Analyzed	08.04.95	

LOG NO: T5-12109

Received: 19 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
12109-4	Equip Blank	07-19-95
PARAMETER	12109-4	
Aromatic Volatiles (8020)		
Benzene, ug/l	<1.0	
Ethylbenzene, ug/l	<1.0	
Toluene, ug/l	<1.0	
Xylenes, ug/l	<1.0	
Date Analyzed	08.04.95	

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LOG NO: T5-12109

Received: 19 JUL 95

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Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 5

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12109-5 Method Blank Result
12109-6 Accuracy (% Recovery)
12109-7 Precision (% RPD)

PARAMETER	12109-5	12109-6	12109-7

Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	94 %	1.1 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<50	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	114 %	2.6 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---

LOG NO: T5-12109

Received: 19 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 6

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

 12109-5 Method Blank Result
 12109-6 Accuracy (% Recovery)
 12109-7 Precision (% RPD)

PARAMETER	12109-5	12109-6	12109-7
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	84 %	1.2 %
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.26.95	07.25.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	94 %	14 %
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	86 %	1.2 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.26.95	07.25.95	---

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (904) 878-3994 • Fax (904) 878-9504

LOG NO: T5-12109

Received: 19 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 7

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12109-8 Method Blank Result
12109-9 Accuracy (% Recovery)
12109-10 Precision (% RPD)

PARAMETER	12109-8	12109-9	12109-10
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	92 %	12 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	136 %	12 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

LOG NO: T5-12109

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 Tallahassee, FL 32310

Project: McKenzie Tank Lines
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REPORT OF RESULTS

Page 8

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12109-8 Method Blank Result
 12109-9 Accuracy (% Recovery)
 12109-10 Precision (% RPD)

PARAMETER	12109-8	12109-9	12109-10
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	130 %	11 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	08.04.95	08.03.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	106 %	2.8 %
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	99 %	6.1 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	08.04.95	08.03.95	---

Method: EPA SW-846
 HRS Certification No. E81005
 FDEP CompQAP No. 890142G

Elizabeth L. Schneider
 Elizabeth L. Schneider

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

- 5102 LaRoche Avenue, Savannah, GA 31404
- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 100 Alpha Drive, Suite 110, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (334) 666-6633 Fax: (334) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKENZIE TANKLIN</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES	PAGE / OF /
PROJECT LOC. (State) <i>FL</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE	FAX	AQUEOUS (WATER) SOLID OR SEMISOLID NONAQUEOUS LIQUID (oil, solvent, etc.) <i>700 ml 20 ml 50 ml 40 ml 80 ml 80 ml 80 ml 80 ml</i>	PRESERVATIVE <i>LB</i>	STANDARD REPORT DELIVERY <input checked="" type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge) <input type="checkbox"/> Date Due: _____
CLIENT NAME <i>FARLEY JONES</i>		CLIENT PROJECT MANAGER				
CLIENT ADDRESS (CITY, STATE, ZIP)						

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED		REMARKS
DATE	TIME					
<i>7/19/95</i>	<i>15:33</i>		<i>TS1-20.0</i>	<input checked="" type="checkbox"/>	<i>1</i>	
	<i>16:22</i>		<i>TS2 20.0</i>	<input checked="" type="checkbox"/>	<i>1</i>	
	<i>16:00</i>		<i>Equip Blank</i>	<input checked="" type="checkbox"/>	<i>3</i>	
			<i>Trip Blank</i>	<input checked="" type="checkbox"/>	<i>3</i>	
			<i>DEPE</i>	<input checked="" type="checkbox"/>	<i>1</i>	

RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/19/95</i>	TIME <i>5:20 pm</i>	RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/19/95</i>	TIME <i>9:00</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/19/95</i>	TIME <i>9:00</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY						
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>William King</i>	DATE <i>7-19-95</i>	TIME <i>1720</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. <i>75-12109</i>	LABORATORY REMARKS

ORIGINAL

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

2846 Industrial Plaza Drive (32301) · P.O. Box 13056 · Tallahassee, FL 32317-3056 · (904) 878-3994 · Fax (904) 878 9504

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Yarley Jones
 Site Name: TS1-22, Old 20.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: _____ Date Collected: _____ Time Completed: _____
 Time Collected: 15:33 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/19/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: _____ Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: TOOK DUPE AT SAME TIME

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: GREY

Field Measurements:

Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

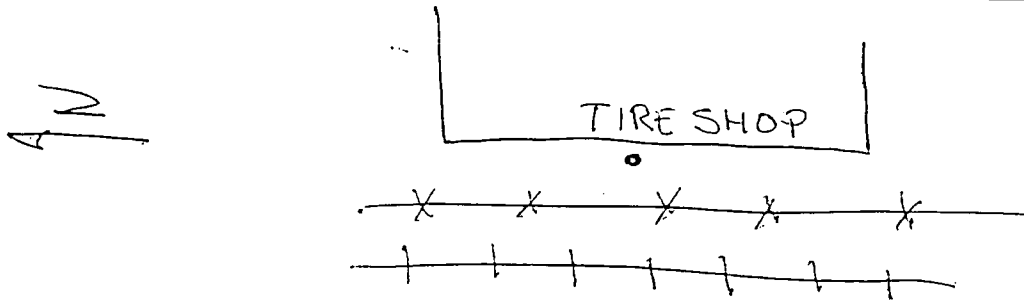
Calibration

Date / Time _____
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:

Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/19/95 15:38

Signature of Sampler:

[Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Farley Lane
 Site Name: TS 2-208
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 16:22 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/19/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: _____ Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: Took Equip Blank at 16:00

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: gray

Field Measurements:

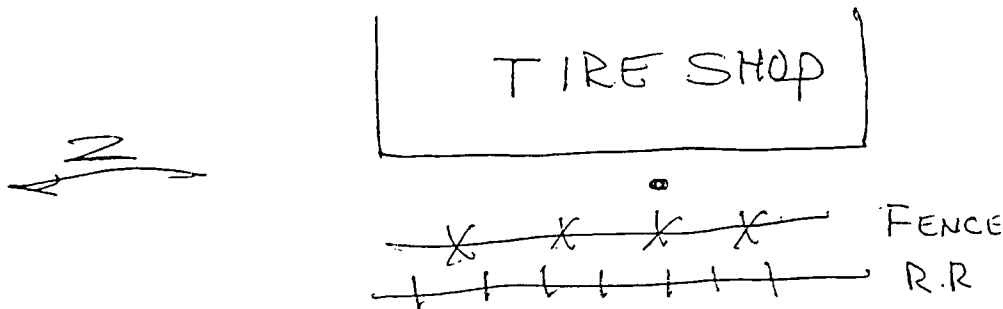
Time: _____ Date / Time _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____

Calibration

Checklist:

- Bottles Labelled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/19/95 16:26

Signature of Sampler:

John Lopez

LOG NO: T5-12127

Received: 20 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12127-1	TS3-17.5	07-20-95				
12127-2	TS13-17.0	07-20-95				
12127-3	TS14-5.0	07-20-95				
12127-4	TS14-10.0	07-20-95				
12127-5	TS14-15.0	07-20-95				
PARAMETER		12127-1	12127-2	12127-3	12127-4	12127-5
Halogenated Volatiles (8010)						
Bromodichloromethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Bromoform, ug/kg dw		<30	<30	<28	<28	<28
Bromomethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Carbon tetrachloride, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Chlorobenzene, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Chloroethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Chloroform, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
2-Chloroethylvinyl ether, ug/kg dw		<59	<61	<56	<55	<56
Chloromethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Dibromochloromethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
1,2-Dichlorobenzene, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
1,3-Dichlorobenzene, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
1,4-Dichlorobenzene, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Dichlorodifluoromethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
1,1-Dichloroethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
1,2-Dichloroethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
1,1-Dichloroethene, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
cis/trans-1,2-Dichloroethylene, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
Dichloromethane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6
1,2-Dichloropropane, ug/kg dw		<5.9	<6.1	<5.6	<5.5	<5.6

SL SAVANNAH LABORATORIES

& ENVIRONMENTAL SERVICES, INC.

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LOG NO: T5-12127

Received: 20 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12127-1	TS3-17.5	07-20-95				
12127-2	TS13-17.0	07-20-95				
12127-3	TS14-5.0	07-20-95				
12127-4	TS14-10.0	07-20-95				
12127-5	TS14-15.0	07-20-95				
PARAMETER	12127-1	12127-2	12127-3	12127-4	12127-5	
1,3-Dichloropropylene, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Tetrachloroethene, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
1,1,1-Trichloroethane, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
1,1,2-Trichloroethane, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Trichloroethylene, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Trichlorofluoromethane, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Vinyl chloride, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Date Analyzed	07.30.95	07.30.95	07.30.95	07.30.95	07.30.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Ethylbenzene, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Toluene, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Xylenes, ug/kg dw	<5.9	<6.1	<5.6	<5.5	<5.6	
Date Analyzed	07.30.95	07.30.95	07.30.95	07.30.95	07.30.95	
Percent Solids, %	84 %	82 %	88 %	91 %	88 %	

LOG NO: T5-12127

Received: 20 JUL 95

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 Tallahassee, FL 32310

Project: McKenzie Tank Lines
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REPORT OF RESULTS

Page 3

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12127-6	TS14-20.0	07-20-95				
12127-7	TS15-5.0	07-20-95				
12127-8	TS15-10.0	07-20-95				
12127-9	TS15-17.0	07-20-95				
12127-10	TS16-5.0	07-20-95				
PARAMETER		12127-6	12127-7	12127-8	12127-9	12127-10
Halogenated Volatiles (8010)						
Bromodichloromethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Bromoform, ug/kg dw		<32	<29	<30	<32	<29
Bromomethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Carbon tetrachloride, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Chlorobenzene, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Chloroethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Chloroform, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
2-Chloroethylvinyl ether, ug/kg dw		<64	<58	<59	<64	<58
Chloromethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Dibromochloromethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
1,2-Dichlorobenzene, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
1,3-Dichlorobenzene, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
1,4-Dichlorobenzene, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Dichlorodifluoromethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
1,1-Dichloroethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
1,2-Dichloroethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
1,1-Dichloroethene, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
cis/trans-1,2-Dichloroethylene, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
Dichloromethane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8
1,2-Dichloropropane, ug/kg dw		<6.4	<5.8	<5.9	<6.4	<5.8

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Project: McKenzie Tank Lines
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REPORT OF RESULTS

Page 4

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED				
12127-6	TS14-20.0	07-20-95				
12127-7	TS15-5.0	07-20-95				
12127-8	TS15-10.0	07-20-95				
12127-9	TS15-17.0	07-20-95				
12127-10	TS16-5.0	07-20-95				
PARAMETER	12127-6	12127-7	12127-8	12127-9	12127-10	
1,3-Dichloropropylene, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
1,1,2,2-Tetrachloroethane, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Tetrachloroethene, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
1,1,1-Trichloroethane, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
1,1,2-Trichloroethane, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Trichloroethylene, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Trichlorofluoromethane, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Vinyl chloride, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Date Analyzed	07.30.95	07.30.95	07.30.95	07.30.95	07.30.95	
Aromatic Volatiles (8020)						
Benzene, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Ethylbenzene, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Toluene, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Xylenes, ug/kg dw	<6.4	<5.8	<5.9	<6.4	<5.8	
Date Analyzed	07.30.95	07.30.95	07.30.95	07.30.95	07.30.95	
Percent Solids, %	78 %	86 %	86 %	78 %	87 %	

LOG NO: T5-12127

Received: 20 JUL 95

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Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 5

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED		
12127-11	TS16-10.0	07-20-95		
12127-12	TS16-17.0	07-20-95		
12127-13	DUPE	07-20-95		
PARAMETER		12127-11	12127-12	12127-13
Halogenated Volatiles (8010)				
Bromodichloromethane, ug/kg dw		<5.7	<6.4	<5.7
Bromoform, ug/kg dw		<28	<32	<28
Bromomethane, ug/kg dw		<5.7	<6.4	<5.7
Carbon tetrachloride, ug/kg dw		<5.7	<6.4	<5.7
Chlorobenzene, ug/kg dw		<5.7	<6.4	<5.7
Chloroethane, ug/kg dw		<5.7	<6.4	<5.7
Chloroform, ug/kg dw		<5.7	<6.4	<5.7
2-Chloroethylvinyl ether, ug/kg dw		<57	<64	<57
Chloromethane, ug/kg dw		<5.7	<6.4	<5.7
Dibromochloromethane, ug/kg dw		<5.7	<6.4	<5.7
1,2-Dichlorobenzene, ug/kg dw		<5.7	<6.4	<5.7
1,3-Dichlorobenzene, ug/kg dw		<5.7	<6.4	<5.7
1,4-Dichlorobenzene, ug/kg dw		<5.7	<6.4	<5.7
Dichlorodifluoromethane, ug/kg dw		<5.7	<6.4	<5.7
1,1-Dichloroethane, ug/kg dw		<5.7	<6.4	<5.7
1,2-Dichloroethane, ug/kg dw		<5.7	<6.4	<5.7
1,1-Dichloroethene, ug/kg dw		<5.7	<6.4	<5.7
cis/trans-1,2- Dichloroethylene, ug/kg dw		<5.7	<6.4	<5.7
Dichloromethane, ug/kg dw		<5.7	<6.4	<5.7
1,2-Dichloropropane, ug/kg dw		<5.7	<6.4	<5.7
1,3-Dichloropropylene, ug/kg dw		<5.7	<6.4	<5.7
1,1,2,2-Tetrachloroethane, ug/kg dw		<5.7	<6.4	<5.7
Tetrachloroethene, ug/kg dw		<5.7	<6.4	<5.7

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 & ENVIRONMENTAL SERVICES, INC.

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LOG NO: T5-12127

Received: 20 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 6

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED		
12127-11	TS16-10.0	07-20-95		
12127-12	TS16-17.0	07-20-95		
12127-13	DUPE	07-20-95		
PARAMETER		12127-11	12127-12	12127-13
1,1,1-Trichloroethane, ug/kg dw		<5.7	<6.4	<5.7
1,1,2-Trichloroethane, ug/kg dw		<5.7	<6.4	<5.7
Trichloroethylene, ug/kg dw		<5.7	<6.4	<5.7
Trichlorofluoromethane, ug/kg dw		<5.7	<6.4	<5.7
Vinyl chloride, ug/kg dw		<5.7	<6.4	<5.7
Date Analyzed		07.31.95	07.31.95	07.31.95
Aromatic Volatiles (8020)				
Benzene, ug/kg dw		<5.7	<6.4	<5.7
Ethylbenzene, ug/kg dw		<5.7	<6.4	<5.7
Toluene, ug/kg dw		<5.7	<6.4	<5.7
Xylenes, ug/kg dw		<5.7	<6.4	<5.7
Date Analyzed		07.31.95	07.31.95	07.31.95
Percent Solids, %		88 %	78 %	87 %

LOG NO: T5-12127

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Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12127-14	Equip Blank	07-20-95	
12127-15	Trip Blank	07-20-95	
PARAMETER		12127-14	12127-15
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l		<1.0	<1.0
Bromoform, ug/l		<5.0	<5.0
Bromomethane, ug/l		<1.0	<1.0
Carbon tetrachloride, ug/l		<1.0	<1.0
Chlorobenzene, ug/l		<1.0	<1.0
Chloroethane, ug/l		<1.0	<1.0
Chloroform, ug/l		<1.0	<1.0
2-Chloroethylvinyl ether, ug/l		<10	<10
Chloromethane, ug/l		<1.0	<1.0
Dibromochloromethane, ug/l		<1.0	<1.0
1,2-Dichlorobenzene, ug/l		<1.0	<1.0
1,3-Dichlorobenzene, ug/l		<1.0	<1.0
1,4-Dichlorobenzene, ug/l		<1.0	<1.0
Dichlorodifluoromethane, ug/l		<1.0	<1.0
1,1-Dichloroethane, ug/l		<1.0	<1.0
1,2-Dichloroethane, ug/l		<1.0	<1.0
1,1-Dichloroethene, ug/l		<1.0	<1.0
cis/trans-1,2- Dichloroethylene, ug/l		<1.0	<1.0
Dichloromethane, ug/l		<1.0	<1.0
1,2-Dichloropropane, ug/l		<1.0	<1.0
1,3-Dichloropropylene, ug/l		<1.0	<1.0
1,1,2,2-Tetrachloroethane, ug/l		<1.0	<1.0
Tetrachloroethene, ug/l		<1.0	<1.0
1,1,1-Trichloroethane, ug/l		<1.0	<1.0
1,1,2-Trichloroethane, ug/l		<1.0	<1.0
Trichloroethylene, ug/l		<1.0	<1.0
Trichlorofluoromethane, ug/l		<1.0	<1.0
Vinyl chloride, ug/l		<1.0	<1.0
Date Analyzed		07.28.95	07.28.95

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LOG NO: T5-12127

Received: 20 JUL 95

Ms. Kimberly Johnson
Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 8

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED	
12127-14	Equip Blank	07-20-95	
12127-15	Trip Blank	07-20-95	
PARAMETER		12127-14	12127-15
Aromatic Volatiles (8020)			
Benzene, ug/l		<1.0	<1.0
Ethylbenzene, ug/l		<1.0	<1.0
Toluene, ug/l		<1.0	<1.0
Xylenes, ug/l		<1.0	<1.0
Date Analyzed		07.28.95	07.28.95

LOG NO: T5-12127

Received: 20 JUL 95

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 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 9

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12127-16 Method Blank Result
 12127-17 Accuracy (% Recovery)
 12127-18 Precision (% RPD)

PARAMETER	12127-16	12127-17	12127-18
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	82 %	4.9 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<50	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	114 %	3.5 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---

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LOG NO: T5-12127

Received: 20 JUL 95

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Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 10

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12127-16 Method Blank Result
12127-17 Accuracy (% Recovery)
12127-18 Precision (% RPD)

PARAMETER	12127-16	12127-17	12127-18
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	87 %	4.6 %
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.29.95	07.29.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	88 %	12 %
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	88 %	1.1 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.29.95	07.29.95	---

LOG NO: T5-12127

Received: 20 JUL 95

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Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 11

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12127-19 Method Blank Result
 12127-20 Accuracy (% Recovery)
 12127-21 Precision (% RPD)

PARAMETER	12127-19	12127-20	12127-21
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	96 %	1.0 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	131 %	4.6 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

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LOG NO: T5-12127

Received: 20 JUL 95

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Farley Jones & Associates
HC01 Box 2995
Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS


Page 12

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12127-19 Method Blank Result
12127-20 Accuracy (% Recovery)
12127-21 Precision (% RPD)

PARAMETER	12127-19	12127-20	12127-21
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	114 %	.87 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	07.28.95	07.27.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	104 %	.97 %
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	92 %	1.1 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	07.28.95	07.27.95	---

Method: EPA SW-846
HRS Certification No. E81005
FDEP CompQAP No. 890142G


Elizabeth L. Schneider

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

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- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 100 Alpha Drive, Suite 110, Destrehan, LA 70047

- Phone: (912) 354-7858 Fax: (912) 352-0165
- Phone: (904) 878-3994 Fax: (904) 878-9504
- Phone: (305) 421-7400 Fax: (305) 421-2584
- Phone: (334) 666-6633 Fax: (334) 666-6696
- Phone: (813) 885-7427 Fax: (813) 885-7049
- Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE McKENZIE Tank Line		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES					PAGE 2 OF 2		
PROJECT LOC. (State) FL	SAMPLER(s) NAME John Lipp	PHONE	FAX	AQUEOUS (WATER) / SOLID OR SEMISOLID / AIR / MONOQUEOUS LIQUID (Oil, Solvent, etc.) 700 ml 7/20/95 8010-8020 40 ml VIAL 8010-8020							STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>	EXPEDITED REPORT DELIVERY (surcharge) <input type="checkbox"/>
CLIENT NAME FARLEY Jones		CLIENT PROJECT MANAGER Kimberly Johnson										
CLIENT ADDRESS (CITY, STATE, ZIP)												
SAMPLE		SL NO.	SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED					REMARKS		
DATE	TIME											
7/20/95			Trip Blank	<input checked="" type="checkbox"/>								
			Dupe	<input checked="" type="checkbox"/>	1	3						
RELINQUISHED BY: (SIGNATURE) EMPTY CONTAINERS		DATE	TIME	RELINQUISHED BY: (SIGNATURE) <i>John Lipp</i>		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	
RECEIVED BY: (SIGNATURE) <i>John Lipp</i>		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>William Long</i>		DATE	TIME	CUSTODY INTACT		CUSTODY SEAL NO.		SL LOG NO.		LABORATORY REMARKS:		
		7-20-95	1620	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				75-12127				

ORIGINAL

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKENZIE Tank Line</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES'	PAGE 1 OF 2
PROJECT LOC. (State) <i>FL</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE	FAX	AQUEOUS (WATER) SOLID OR SEMISOLID AIR NON-AQUEOUS LIQUID (oil, solvent, etc.) <i>100 ml 2/20/95</i> <i>8010-8020</i> <i>40 ml VIAL</i> <i>8010-8020</i>	STANDARD REPORT DELIVERY <input checked="" type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge) <input type="checkbox"/> Date Due: _____	
CLIENT NAME <i>FARLEY JONES</i>		CLIENT PROJECT MANAGER <i>Kimberly Johnson</i>				
CLIENT ADDRESS (CITY, STATE, ZIP)						

SAMPLE DATE	TIME	SL NO.	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED				REMARKS
				AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NON-AQUEOUS LIQUID (oil, solvent, etc.)	
<i>7/20/95</i>	<i>8:47</i>		<i>TS 3-17.5</i>	<input checked="" type="checkbox"/>				
	<i>9:32</i>		<i>TS 14-5.0</i>	<input checked="" type="checkbox"/>				
	<i>9:42</i>		<i>TS 14-10.0</i>	<input checked="" type="checkbox"/>				
	<i>9:58</i>		<i>TS 14-15.0</i>	<input checked="" type="checkbox"/>				
	<i>10:21</i>		<i>TS 14-20.0</i>	<input checked="" type="checkbox"/>				
	<i>11:40</i>		<i>TS 15-5.0</i>	<input checked="" type="checkbox"/>				
	<i>11:45</i>		<i>TS 15-10.0</i>	<input checked="" type="checkbox"/>				
	<i>12:01</i>		<i>TS 15-17.0</i>	<input checked="" type="checkbox"/>				
	<i>13:42</i>		<i>TS 16-5.0</i>	<input checked="" type="checkbox"/>				
	<i>13:55</i>		<i>TS 16-10.0</i>	<input checked="" type="checkbox"/>				
	<i>14:00</i>		<i>TS 16-17.0</i>	<input checked="" type="checkbox"/>				
<i>H47</i>	<i>14:37</i>		<i>Equip Blank</i>	<input checked="" type="checkbox"/>			<i>3</i>	
<input checked="" type="checkbox"/>	<i>14:47</i>		<i>TS 13-17.0</i>	<input checked="" type="checkbox"/>				

RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/20/95</i>	TIME <i>16:20</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/20/95</i>	TIME <i>7:30</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY						
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>7-20-95</i>	TIME <i>1620</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. <i>75-12127</i>	LABORATORY REMARKS:

ORIGINAL

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Farley Lane
 Site Name: TS3-99.5'
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:

A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 8:47 Date Collected: 7/20/95 Date Collected: _____ Time Completed: _____
 B. Other Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-5) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: GREY / OCAWS

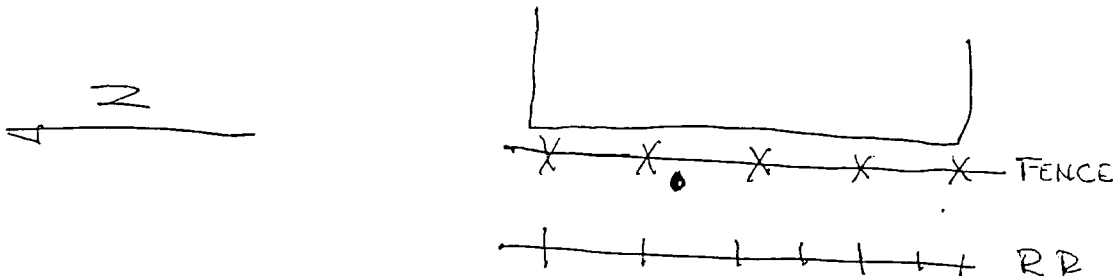
Field Measurements:

Time: _____ Date / Time _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____

Checklist:

- Bottles Labelled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/20/95 8:50

Signature of Sampler:

John [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: Forley Jones Site Name: TS-13-10.0 Site GMS #: _____ Site Testsite #: _____

Sample Type: Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone
 Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Teflon-coated SS Material: SS Material: SS Material: SS
 PVC Material: Galvanized Steel Material: _____

Sample Collection: A. Grab C. Composite
 Sampling Device: 11 Sampling Device: _____ Time Started: _____
 Time Collected: 7:50 Date Collected: 7/20/95 Date Collected: _____ Time Completed: _____
14:47 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Sampling Device: _____ Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____
 Time Collected: _____
 Date Collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

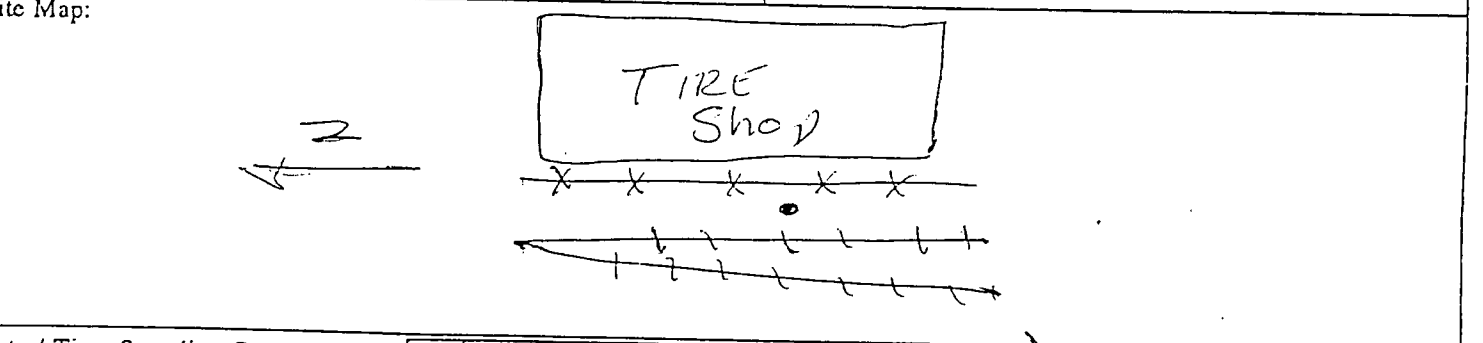
Comments: Took Equip Blank n.b 14:37

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Orange

Field Measurements: Time: _____ Date / Time: _____
 pH: _____ (units) _____
 D.O.: _____ (mg/l) _____
 Spec. Cond.: _____ (accuracy) _____
 Temp: _____

Calibration: _____

Checklist:
 Bottles Labeled
 Well Locked
 Samples Iced
 Custody Form Completed



Date / Time Sampling Completed: 7/20/95 14:51 Signature of Sampler: [Signature]

ELD2.WK1:08.08.94:1

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Jones</u> Site Name: <u>TS 14-5.0</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Wastewater <input type="checkbox"/> Pile <input type="checkbox"/> Other: _____
--	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

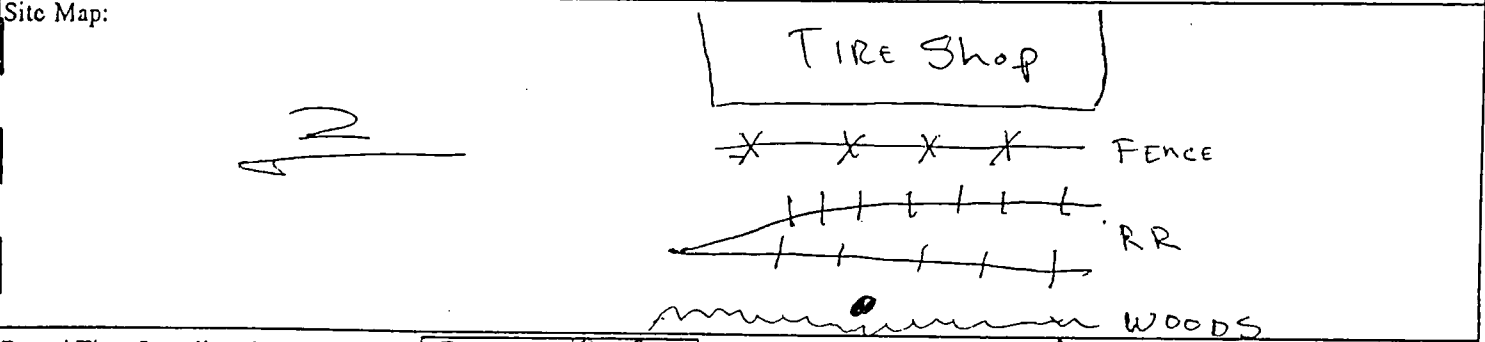
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 9:32 Date Collected: 7/20/95 Date Collected: _____ Time Completed: _____
 B. Other Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads
 Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: ORANGE

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--



Date / Time Sampling Completed: 7/20/95 9:35 Signature of Sampler: John Supply

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: <u>Farley Jones</u> Site Name: <u>TS-14-10.6</u> Site GMS #: _____ Site Testsite #: _____	Sample Type: <input type="checkbox"/> Water <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Sludge <input type="checkbox"/> Surface <input type="checkbox"/> Surface <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pile
---	---

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

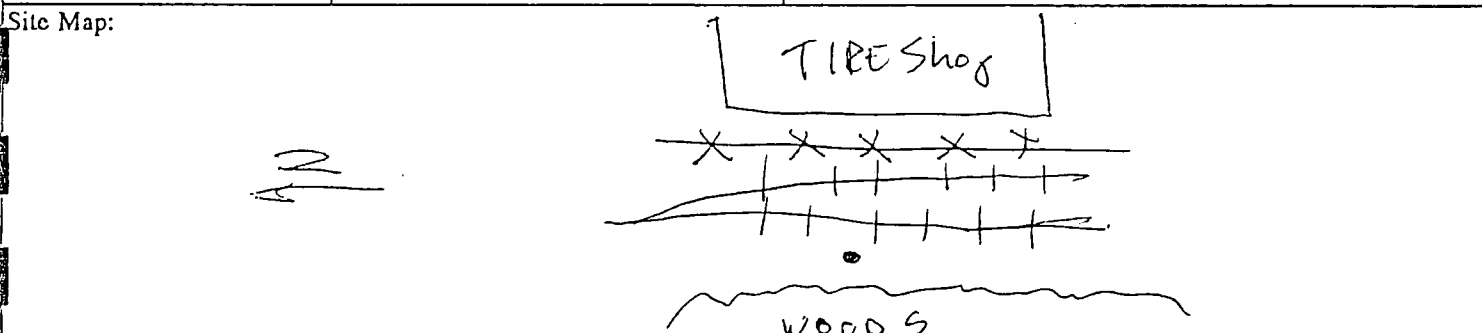
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 9:42 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/20/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Time Collected: _____ Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles Comments: _____
 - Extr. Organics _____
 - Total Metals _____
 - Dissolved Metals Sample Appearance: _____
 - Microbiological Water: Clear Turbid Sheen Color: light
 - Inorg./Rads Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration _____ (units) _____ (mg/l) _____ (accuracy)	Date / Time _____ _____ _____ Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	--	--



Date / Time Sampling Completed: 7/20/95 9:45 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Farley Jones
 Site Name: TS 14-95.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab
 Sampling Device: 11
 Time Collected: 9:58
 Date Collected: 7/20/95

B. Other
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____

C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: Took Dup Sample at same time

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Tan / Orange

Field Measurements:

Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

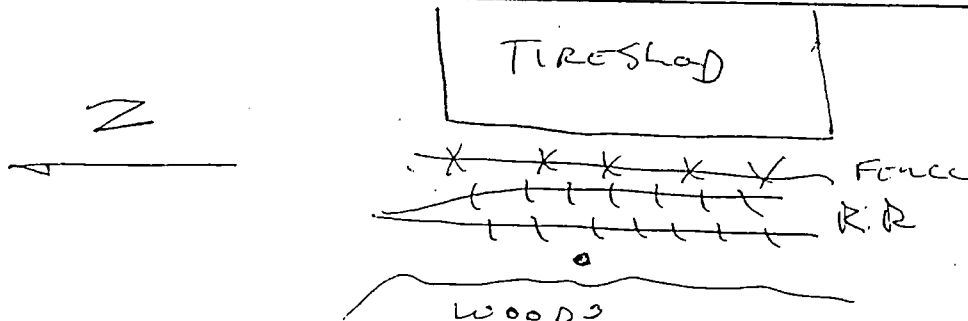
Calibration

Date / Time _____
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:

Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/20/95 10:07

Signature of Sampler:

Joe Lopez

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Seabury, Dan

Site Name: TS 14 2018

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS | Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly | Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum | Material: SS | Material: SS | Material: SS

Teflon-coated SS | PVC | Galvanized Steel | Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 10:21

Date Collected: 7/20/95

B. Other

Sampling Device: _____

Time Collected: _____

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Brown/Orange

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

_____ (units)

_____ (mg/l)

_____ (accuracy)

Date / Time

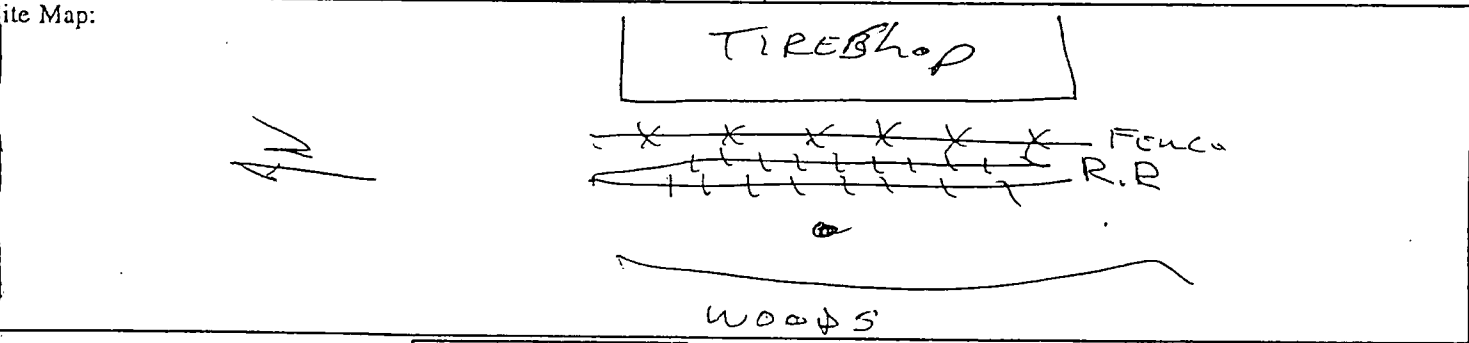
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/20/95 10:26 Signature of Sampler: John [Signature]

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Fairley Jan
 Site Name: S 15-5.8
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly Refrigeration: Yes No
 Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: SS Material: Galvanized Steel Material: _____

Sample Collection:

A. Grab
 Sampling Device: 11
 Time Collected: 11:40
 Date Collected: 7/20/95
 B. Other
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____

C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Brown

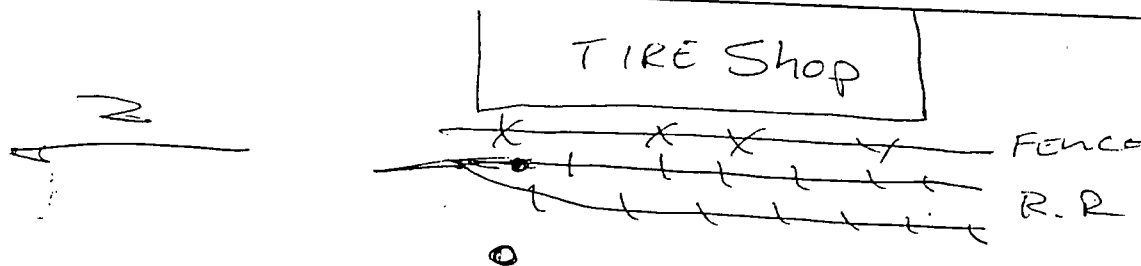
Field Measurements:

	Calibration	Date / Time
Time: _____	(units)	_____
pH: _____	(mg/l)	_____
D.O.: _____	(accuracy)	_____
Spec. Cond.: _____		
Temp: _____		

Checklist:

- Bottles Labeled
- Well Locked
- Samples Iced
- Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/20/95 11:49

Signature of Sampler:

[Handwritten Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

Permit: _____
 Client Name: Yarley Jones
 Site Name: TS15540.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other:
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS Material: PVC Material: SS Material: Galvanized Steel Material: _____

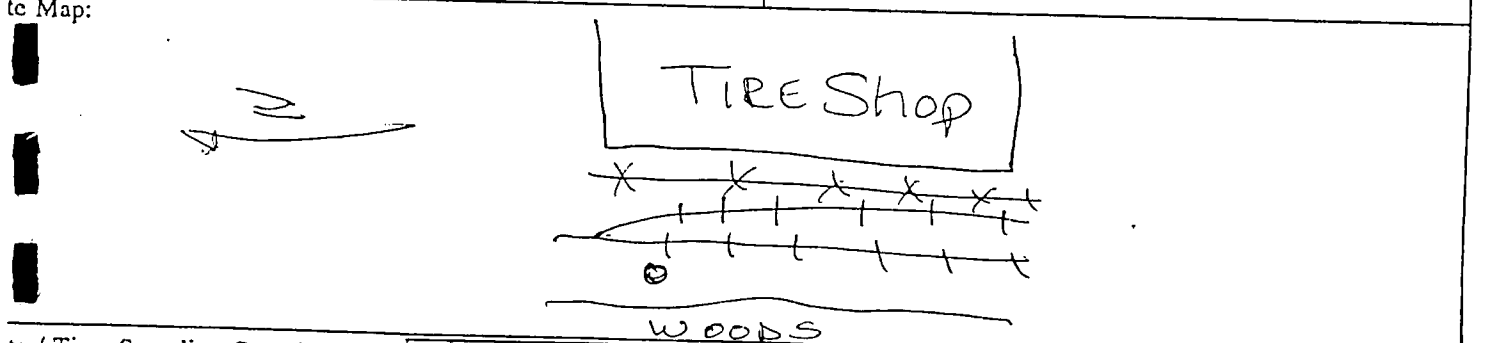
Sample Collection:
 A. Grab Sampling Device: _____ Time Started: _____
 Time Collected: 11:45 Date Collected: 7/20/95 Date Collected: _____ Time Completed: _____
 B. Other Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 C. Composite Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Number of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Light Brown

Field Measurements:
 Time: _____ Calibration Date / Time
 pH: _____ (units)
 D.O.: _____ (mg/l)
 Spec. Cond.: _____ (accuracy)
 Temp: _____

Checklist:
 Bottles Labelled
 Well Locked
 Samples Iced
 Custody Form Completed



Time Sampling Completed: 7/20/95 12:49 Signature of Sampler: John Luper

GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Farley John
 Site Name: TS 15-16-017.6
 Site OMS #: 82
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

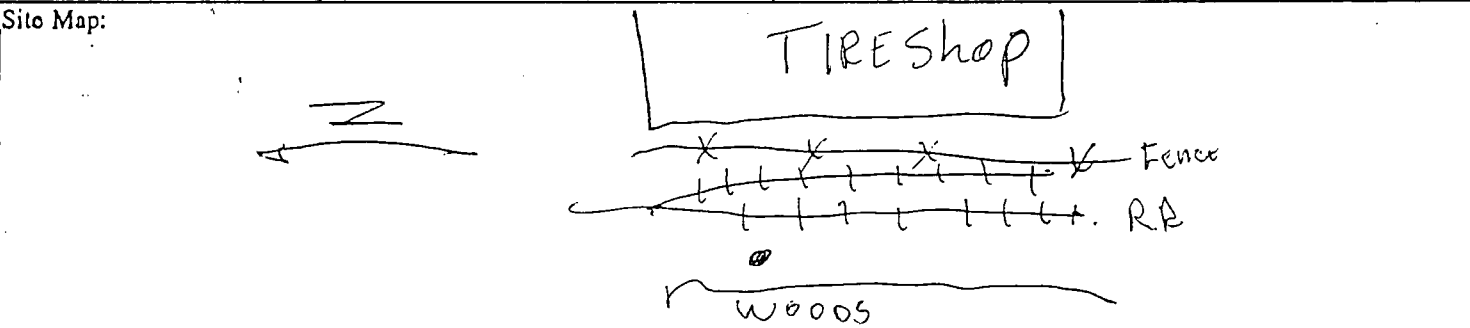
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum SS Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 Date Collected: _____ Time Completed: _____
 Time Collected: 12:01 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/20/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: _____ Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles - Extr. Organics - Total Metals - Dissolved Metals - Microbiological - Inorg./Rads
 Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: DRAB / grey

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(units) _____	<input type="checkbox"/> Well Locked
D.O.: _____	(mg/l) _____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	(accuracy) _____	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____		



Date / Time Sampling Completed: 7/20/95 12:05 Signature of Sampler: John Lopez

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley Jane

Site Name: IS-16 S.O

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: SS _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 13:42

Date Collected: 7/20/95

B. Other

Sampling Device: _____

Time Collected: _____

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: ORANGE

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

_____ (units)

_____ (mg/l)

_____ (accuracy)

Date / Time

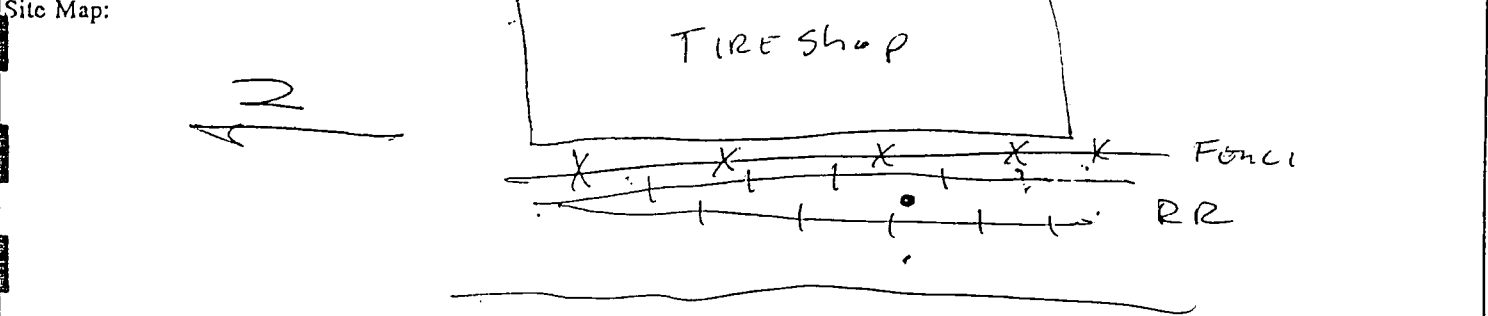
Checklist:

Bottles Labelled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/20/95 13:46

Signature of Sampler: Jane Farley

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Farley Jones
 Site Name: TS 16 D/O
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab
 Sampling Device: 11
 Time Collected: 13:55
 Date Collected: 7/20/95
 B. Other
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: _____

Sample Appearance:
 Water: Clear Turbid Sheen Color: Light
 Soil: Clay Sand Loam Color: Brown

Field Measurements: Time: _____ pH: _____ D.O.: _____ Spec. Cond.: _____ Temp: _____	Calibration Date / Time _____ _____ (units) _____ (mg/l) _____ (accuracy)	Checklist: <input checked="" type="checkbox"/> Bottles Labelled <input type="checkbox"/> Well Locked <input checked="" type="checkbox"/> Samples Iced <input checked="" type="checkbox"/> Custody Form Completed
---	---	--



Date / Time Sampling Completed: 7/20/95 13:58 Signature of Sampler: [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: Client Name: Farley Lane Sample Type: Water Soil Sediment Sludge
 Site Name: T5 16-070 Surface Surface Other: _____
 Site GMS #: _____ Wastewater Boring Pile
 Site Testsite #: _____

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

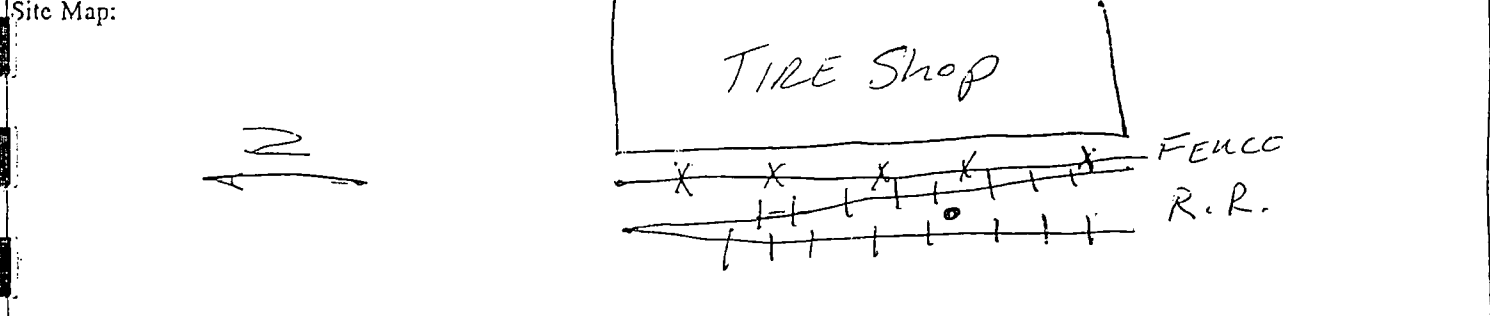
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS Material: _____
 Teflon-coated SS PVC Galvanized Steel Material: _____

Sample Collection:
 A. Grab C. Composite Sampling Device: _____ Time Started: _____
 Sampling Device: 11 14:00 Date Collected: _____ Time Completed: _____
 Time Collected: 13:45 Aliquot Composite: _____ portions of _____ ml g each collected from
 Date Collected: 7/20/95 locations indicated on the site map.
 B. Other Time Composite: _____ portions of _____ ml each collected at intervals of
 Sampling Device: _____ min. hr. from the site indicated on the site map. Manual Automatic
 Time Collected: _____ Depth Composite: _____ portions of _____ ml g collected at depth intervals
 Date Collected: _____ of _____ ft. Depths collected: _____

Order of Parameters Collected (number 1-6) :
 - Volatiles Comments: _____
 - Extr. Organics _____
 - Total Metals _____
 - Dissolved Metals Sample Appearance: _____
 - Microbiological Water: Clear Turbid Sheen Color: _____
 - Inorg./Rads Soil: Clay Sand Loam Color: orange

Field Measurements: Calibration Checklist:
 Time: _____ Date / Time Bottles Labelled
 pH: _____ (units) _____ Well Locked
 D.O.: _____ (mg/l) _____ Samples Iced
 Spec. Cond.: _____ (accuracy) _____ Custody Form Completed
 Temp: _____



Date / Time Sampling Completed: 7/20/95 14:04 Signature of Sampler: [Signature]

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LOG NO: T5-12155

Received: 21 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12155-1	TS10-28.0	07-21-95
12155-2	TS11-18.0	07-21-95
12155-3	TS17-5.0	07-21-95
12155-4	TS17-10.0	07-21-95
12155-5	TS17-15.0	07-21-95

PARAMETER	12155-1	12155-2	12155-3	12155-4	12155-5
Halogenated Volatiles (8010)					
Bromodichloromethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Bromoform, ug/kg dw	<30	<31	<28	<28	<32
Bromomethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Carbon tetrachloride, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Chlorobenzene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Chloroethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Chloroform, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
2-Chloroethylvinyl ether, ug/kg dw	<60	<62	<56	<56	<65
Chloromethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Dibromochloromethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,2-Dichlorobenzene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,3-Dichlorobenzene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,4-Dichlorobenzene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Dichlorodifluoromethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,1-Dichloroethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,2-Dichloroethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,1-Dichloroethene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
cis/trans-1,2-Dichloroethylene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Dichloromethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,2-Dichloropropane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5

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LOG NO: T5-12155

Received: 21 JUL 95

Ms. Kimberly Johnson
 Farley Jones & Associates
 HC01 Box 2995
 Tallahassee, FL 32310

Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 2

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12155-1	TS10-28.0	07-21-95
12155-2	TS11-18.0	07-21-95
12155-3	TS17-5.0	07-21-95
12155-4	TS17-10.0	07-21-95
12155-5	TS17-15.0	07-21-95

PARAMETER	12155-1	12155-2	12155-3	12155-4	12155-5
1,3-Dichloropropylene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,1,2,2-Tetrachloroethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Tetrachloroethene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,1,1-Trichloroethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
1,1,2-Trichloroethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Trichloroethylene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Trichlorofluoromethane, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Vinyl chloride, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Date Analyzed	07.31.95	07.31.95	07.31.95	08.01.95	08.01.95
Aromatic Volatiles (8020)					
Benzene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Ethylbenzene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Toluene, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Xylenes, ug/kg dw	<6.0	<6.2	<5.6	<5.6	<6.5
Date Analyzed	07.31.95	07.31.95	07.31.95	08.01.95	08.01.95
Percent Solids, %	83 %	81 %	89 %	89 %	77 %

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LOG NO: T5-12155

Received: 21 JUL 95

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Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 3

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12155-6	TS17-20.0	07-21-95

PARAMETER	12155-6
-----------	---------

Halogenated Volatiles (8010)

Bromodichloromethane, ug/kg dw	<5.9
Bromoform, ug/kg dw	<30
Bromomethane, ug/kg dw	<5.9
Carbon tetrachloride, ug/kg dw	<5.9
Chlorobenzene, ug/kg dw	<5.9
Chloroethane, ug/kg dw	<5.9
Chloroform, ug/kg dw	<5.9
2-Chloroethylvinyl ether, ug/kg dw	<5.9
Chloromethane, ug/kg dw	<5.9
Dibromochloromethane, ug/kg dw	<5.9
1,2-Dichlorobenzene, ug/kg dw	<5.9
1,3-Dichlorobenzene, ug/kg dw	<5.9
1,4-Dichlorobenzene, ug/kg dw	<5.9
Dichlorodifluoromethane, ug/kg dw	<5.9
1,1-Dichloroethane, ug/kg dw	<5.9
1,2-Dichloroethane, ug/kg dw	<5.9
1,1-Dichloroethene, ug/kg dw	<5.9
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.9
Dichloromethane, ug/kg dw	<5.9
1,2-Dichloropropane, ug/kg dw	<5.9
1,3-Dichloropropylene, ug/kg dw	<5.9
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.9
Tetrachloroethene, ug/kg dw	<5.9
1,1,1-Trichloroethane, ug/kg dw	<5.9
1,1,2-Trichloroethane, ug/kg dw	<5.9
Trichloroethylene, ug/kg dw	<5.9
Trichlorofluoromethane, ug/kg dw	<5.9
Vinyl chloride, ug/kg dw	<5.9
Date Analyzed	08.01.95

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LOG NO: T5-12155

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Sampled By: Client

REPORT OF RESULTS

Page 4

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
12155-6	TS17-20.0	07-21-95
PARAMETER	12155-6	
Aromatic Volatiles (8020)		
Benzene, ug/kg dw		<5.9
Ethylbenzene, ug/kg dw		<5.9
Toluene, ug/kg dw		<5.9
Xylenes, ug/kg dw		<5.9
Date Analyzed		08.01.95
Percent Solids, %		84 %

LOG NO: T5-12155

Received: 21 JUL 95

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Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 5

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
12155-7	Equip Blank	07-21-95
PARAMETER	12155-7	
Halogenated Volatiles (8010)		
Bromodichloromethane, ug/l		<1.0
Bromoform, ug/l		<5.0
Bromomethane, ug/l		<1.0
Carbon tetrachloride, ug/l		<1.0
Chlorobenzene, ug/l		<1.0
Chloroethane, ug/l		<1.0
Chloroform, ug/l		<1.0
2-Chloroethylvinyl ether, ug/l		<10
Chloromethane, ug/l		<1.0
Dibromochloromethane, ug/l		<1.0
1,2-Dichlorobenzene, ug/l		<1.0
1,3-Dichlorobenzene, ug/l		<1.0
1,4-Dichlorobenzene, ug/l		<1.0
Dichlorodifluoromethane, ug/l		<1.0
1,1-Dichloroethane, ug/l		<1.0
1,2-Dichloroethane, ug/l		<1.0
1,1-Dichloroethene, ug/l		<1.0
cis/trans-1,2- Dichloroethylene, ug/l		<1.0
Dichloromethane, ug/l		<1.0
1,2-Dichloropropane, ug/l		<1.0
1,3-Dichloropropylene, ug/l		<1.0
1,1,2,2-Tetrachloroethane, ug/l		<1.0
Tetrachloroethene, ug/l		<1.0
1,1,1-Trichloroethane, ug/l		<1.0
1,1,2-Trichloroethane, ug/l		<1.0
Trichloroethylene, ug/l		<1.0
Trichlorofluoromethane, ug/l		<1.0
Vinyl chloride, ug/l		<1.0
Date Analyzed		07.29.95

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LOG NO: T5-12155

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Farley Jones & Associates
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Tallahassee, FL 32310

Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

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LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
12155-7	Equip Blank	07-21-95
PARAMETER		12155-7
Aromatic Volatiles (8020)		
Benzene, ug/l		<1.0
Ethylbenzene, ug/l		<1.0
Toluene, ug/l		<1.0
Xylenes, ug/l		<1.0
Date Analyzed		07.29.95

LOG NO: T5-12155

Received: 21 JUL 95

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Project: McKenzie Tank Lines
 Sampled By: Client

REPORT OF RESULTS

Page 7

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

 12155-8 Method Blank
 12155-9 Accuracy (% Recovery)
 12155-10 Precision (% RPD)

PARAMETER 12155-8 12155-9 12155-10

PARAMETER	12155-8	12155-9	12155-10

Halogenated Volatiles (8010)			
Bromodichloromethane, ug/kg dw	<5.0	---	---
Bromoform, ug/kg dw	<25	---	---
Bromomethane, ug/kg dw	<5.0	---	---
Carbon tetrachloride, ug/kg dw	<5.0	---	---
Chlorobenzene, ug/kg dw	<5.0	79 %	5.1 %
Chloroethane, ug/kg dw	<5.0	---	---
Chloroform, ug/kg dw	<5.0	---	---
2-Chloroethylvinyl ether, ug/kg dw	<50	---	---
Chloromethane, ug/kg dw	<5.0	---	---
Dibromochloromethane, ug/kg dw	<5.0	---	---
1,2-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,3-Dichlorobenzene, ug/kg dw	<5.0	---	---
1,4-Dichlorobenzene, ug/kg dw	<5.0	---	---
Dichlorodifluoromethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethane, ug/kg dw	<5.0	---	---
1,2-Dichloroethane, ug/kg dw	<5.0	---	---
1,1-Dichloroethene, ug/kg dw	<5.0	110 %	0.90 %
cis/trans-1,2- Dichloroethylene, ug/kg dw	<5.0	---	---
Dichloromethane, ug/kg dw	<5.0	---	---
1,2-Dichloropropane, ug/kg dw	<5.0	---	---
1,3-Dichloropropylene, ug/kg dw	<5.0	---	---
1,1,2,2-Tetrachloroethane, ug/kg dw	<5.0	---	---
Tetrachloroethene, ug/kg dw	<5.0	---	---

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Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

Page 8

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID

12155-8 Method Blank
12155-9 Accuracy (% Recovery)
12155-10 Precision (% RPD)

PARAMETER	12155-8	12155-9	12155-10
1,1,1-Trichloroethane, ug/kg dw	<5.0	---	---
1,1,2-Trichloroethane, ug/kg dw	<5.0	---	---
Trichloroethylene, ug/kg dw	<5.0	89 %	2.2 %
Trichlorofluoromethane, ug/kg dw	<5.0	---	---
Vinyl chloride, ug/kg dw	<5.0	---	---
Date Analyzed	07.31.95	07.31.95	---
Aromatic Volatiles (8020)			
Benzene, ug/kg dw	<5.0	90 %	16 %
Ethylbenzene, ug/kg dw	<5.0	---	---
Toluene, ug/kg dw	<5.0	84 %	7.1 %
Xylenes, ug/kg dw	<5.0	---	---
Date Analyzed	07.31.95	07.31.95	---

LOG NO: T5-12155

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 Sampled By: Client

REPORT OF RESULTS

Page 9

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12155-11 Method Blank
 12155-12 Accuracy (% Recovery)
 12155-13 Precision (% RPD)

PARAMETER	12155-11	12155-12	12155-13
Halogenated Volatiles (8010)			
Bromodichloromethane, ug/l	<1.0	---	---
Bromoform, ug/l	<5.0	---	---
Bromomethane, ug/l	<1.0	---	---
Carbon tetrachloride, ug/l	<1.0	---	---
Chlorobenzene, ug/l	<1.0	95 %	6.3 %
Chloroethane, ug/l	<1.0	---	---
Chloroform, ug/l	<1.0	---	---
2-Chloroethylvinyl ether, ug/l	<10	---	---
Chloromethane, ug/l	<1.0	---	---
Dibromochloromethane, ug/l	<1.0	---	---
1,2-Dichlorobenzene, ug/l	<1.0	---	---
1,3-Dichlorobenzene, ug/l	<1.0	---	---
1,4-Dichlorobenzene, ug/l	<1.0	---	---
Dichlorodifluoromethane, ug/l	<1.0	---	---
1,1-Dichloroethane, ug/l	<1.0	---	---
1,2-Dichloroethane, ug/l	<1.0	---	---
1,1-Dichloroethene, ug/l	<1.0	117 %	14 %
cis/trans-1,2- Dichloroethylene, ug/l	<1.0	---	---
Dichloromethane, ug/l	<1.0	---	---
1,2-Dichloropropane, ug/l	<1.0	---	---
1,3-Dichloropropylene, ug/l	<1.0	---	---
1,1,2,2-Tetrachloroethane, ug/l	<1.0	---	---
Tetrachloroethene, ug/l	<1.0	---	---

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Project: McKenzie Tank Lines
Sampled By: Client

REPORT OF RESULTS

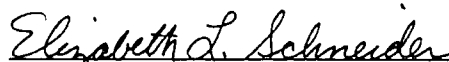
Page 10

LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

12155-11 Method Blank
12155-12 Accuracy (% Recovery)
12155-13 Precision (% RPD)

PARAMETER	12155-11	12155-12	12155-13
1,1,1-Trichloroethane, ug/l	<1.0	---	---
1,1,2-Trichloroethane, ug/l	<1.0	---	---
Trichloroethylene, ug/l	<1.0	112 %	7.1 %
Trichlorofluoromethane, ug/l	<1.0	---	---
Vinyl chloride, ug/l	<1.0	---	---
Date Analyzed	07.28.95	07.28.95	---
Aromatic Volatiles (8020)			
Benzene, ug/l	<1.0	100 %	4.0 %
Ethylbenzene, ug/l	<1.0	---	---
Toluene, ug/l	<1.0	89 %	5.6 %
Xylenes, ug/l	<1.0	---	---
Date Analyzed	07.28.95	07.28.95	---

Method: EPA SW-846
HRS Certification No. E81005
FDEP CompQAP No. 890142G


Elizabeth L. Schneider

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

- 5102 LaRoche Avenue, Savannah, GA 31404
- 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- 414 SW 12th Avenue, Deerfield Beach, FL 33442
- 900 Lakeside Drive, Mobile, AL 36693
- 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- 100 Alpha Drive, Suite 110, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (334) 666-6633 Fax: (334) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE <i>McKENZIE Tank Lines</i>		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES	PAGE 1 OF 1
PROJECT LOC. (State) <i>FL</i>	SAMPLER(S) NAME <i>John Lipply</i>	PHONE	FAX	AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (Oil solvent, etc) <i>100 ml vial</i> <i>8010-8020</i> <i>40 ml vial</i> <i>8010-8020</i>	STANDARD REPORT DELIVERY <input checked="" type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge) <input type="checkbox"/> Date Due: _____	
CLIENT NAME <i>FARLEY JONES</i>	CLIENT PROJECT MANAGER <i>Kimberly Johnson</i>					
CLIENT ADDRESS (CITY, STATE, ZIP)						

SAMPLE		SL NO.	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED								REMARKS		
DATE	TIME													
<i>7/21/95</i>	<i>9:23</i>		<i>TS-11-18.0</i>	✓										
	<i>11:37</i>		<i>TS 10-28.0</i>	✓										
	<i>9:47</i>		<i>Equip Blank</i>	✓										
	<i>12:20</i>		<i>TS 17-5.0</i>	✓										
	<i>12:28</i>		<i>TS 17-10.0</i>	✓										
	<i>12:54</i>		<i>TS 17-15.0</i>	✓										
	<i>14:03</i>		<i>TS 17 20.0</i>	✓										
			<i>TRIP Blank</i>	✓										

RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7-21-95</i>	TIME <i>1800</i>	RELINQUISHED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/21/95</i>	TIME <i>14:50</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>John Lipply</i>	DATE <i>7/21/95</i>	TIME <i>2:31</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Deborah Knight</i>	DATE <i>7/21/95</i>	TIME <i>1450</i>	CUSTODY INTACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CUSTODY SEAL NO.	SL LOG NO. <i>T5/2155</i>	LABORATORY REMARKS	

ORIGINAL

SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____
 Client Name: Farley Jones
 Site Name: TS 10-28.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:
 Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Material: SS Material: SS
 Teflon-coated SS PVC Material: Galvanized Steel Material: _____

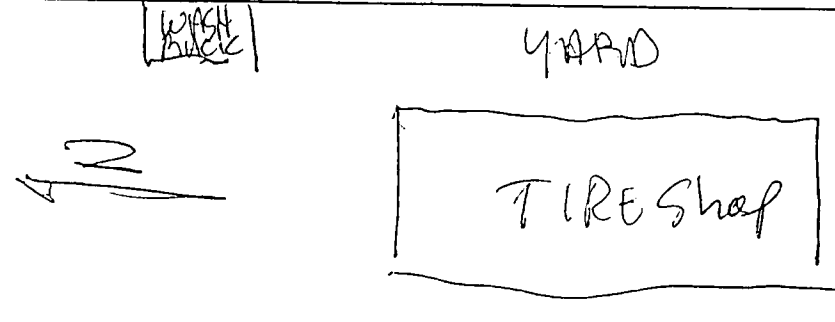
Sample Collection:
 A. Grab Sampling Device: 11
 Time Collected: 11:37
 Date Collected: 7/21/91
 B. Other Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 C. Composite Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):
 - Volatiles
 - Extr. Organics
 - Total Metals
 - Dissolved Metals
 - Microbiological
 - Inorg./Rads

Comments: Took Equip Blank at 9:47

Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Grey

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(units) _____	<input type="checkbox"/> Well Locked
D.O.: _____	(mg/l) _____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	(accuracy) _____	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____		

Site Map:


Date / Time Sampling Completed: 7/21/91 11:41 Signature of Sampler: John Zapp

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley

Site Name: TS 11-18.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: 1/

Time Collected: 9:23

Date Collected: 7/21/95

B. Other

Sampling Device: _____

Time Collected: _____

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

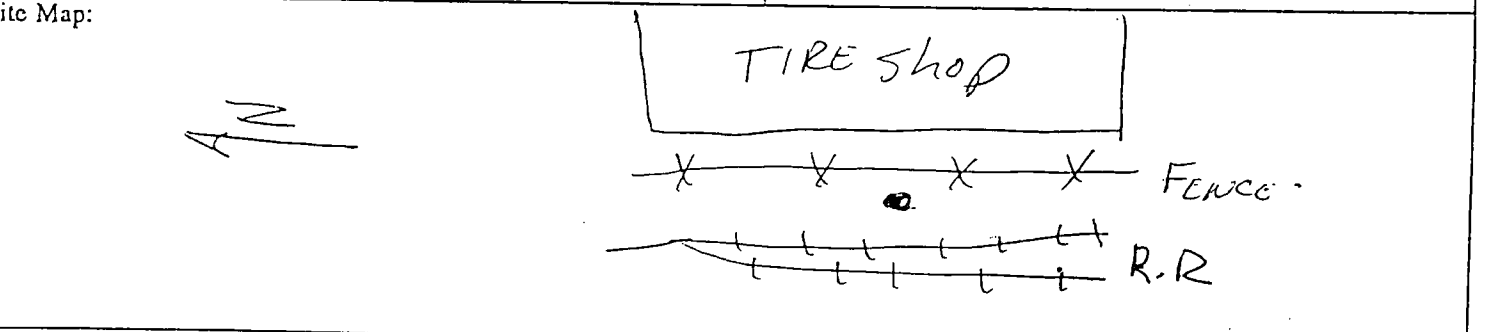
Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: GREY/CLAY

Field Measurements:	Calibration	Date / Time	Checklist:
Time: _____	_____ (units)	_____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	_____ (mg/l)	_____	<input type="checkbox"/> Well Locked
D.O.: _____	_____ (accuracy)	_____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____			<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____			



Date / Time Sampling Completed: 7/21/95 9:24

Signature of Sampler: John L. [Signature]

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit:

Client Name: Furley Dore
 Site Name: TS 17 - 5.0
 Site GMS #: _____
 Site Testsite #: _____

Sample Type:

- Water Soil Sediment Sludge
 Surface Surface
 Wastewater Boring Other: _____
 Pile

Weather Conditions: Other: Rain STORM PASSED OVER 11:45 (15 MIN)

- Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS | Tubing Material: Teflon Silicone Poly
 6. Autosampler
 Collection Vessel Material: Glass Teflon Poly | Refrigeration: Yes No
 Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Teflon-coated SS | Material: SS PVC | Material: SS Galvanized Steel | Material: _____

Sample Collection:

- A. Grab
 Sampling Device: 11
 Time Collected: 12:20
 Date Collected: 7/21/97
 B. Other
 Sampling Device: _____
 Time Collected: _____
 Date Collected: _____
 C. Composite
 Sampling Device: _____ Time Started: _____
 Date Collected: _____ Time Completed: _____
 Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :

- Volatiles
- Extr. Organics
- Total Metals
- Dissolved Metals
- Microbiological
- Inorg./Rads

Comments: _____
 Sample Appearance:
 Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: Drank Brown

Field Measurements:

Time: _____
 pH: _____
 D.O.: _____
 Spec. Cond.: _____
 Temp: _____

Calibration

_____ Date / Time
 _____ (units)
 _____ (mg/l)
 _____ (accuracy)

Checklist:

- Bottles Labeled
 Well Locked
 Samples Iced
 Custody Form Completed

Site Map:



Date / Time Sampling Completed:

7/21/97 12:23

Signature of Sampler:

John Lopez

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley Park

Site Name: IS 17-100

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: _____

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Refrigeration: Yes No

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 12:28

Date Collected: 7/21/95

B. Other

Sampling Device: _____

Time Collected: _____

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

1 - Volatiles

2 - Extr. Organics

3 - Total Metals

4 - Dissolved Metals

5 - Microbiological

6 - Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: TAW

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

Date / Time _____

(units) _____

(mg/l) _____

(accuracy) _____

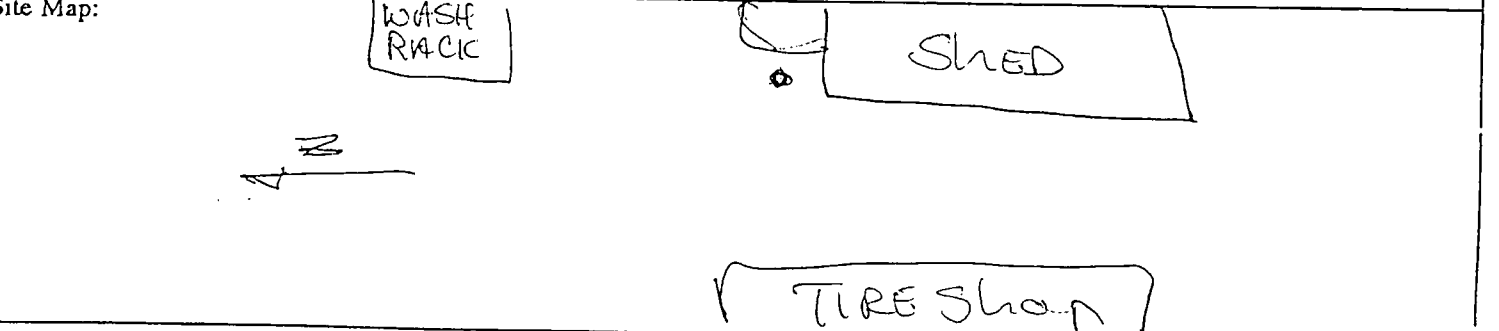
Checklist:

Bottles Labeled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/21/95 12:32

Signature of Sampler: John Lynn

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____ Client Name: Farley Jones Sample Type: Water Soil Sediment Sludge
 Site Name: IS 17 - 75 15 Surface Surface Wastewater Boring Other: _____
 Site GMS #: 82 712195 Pile
 Site Testsite #: _____

Weather Conditions: Other: _____
 Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

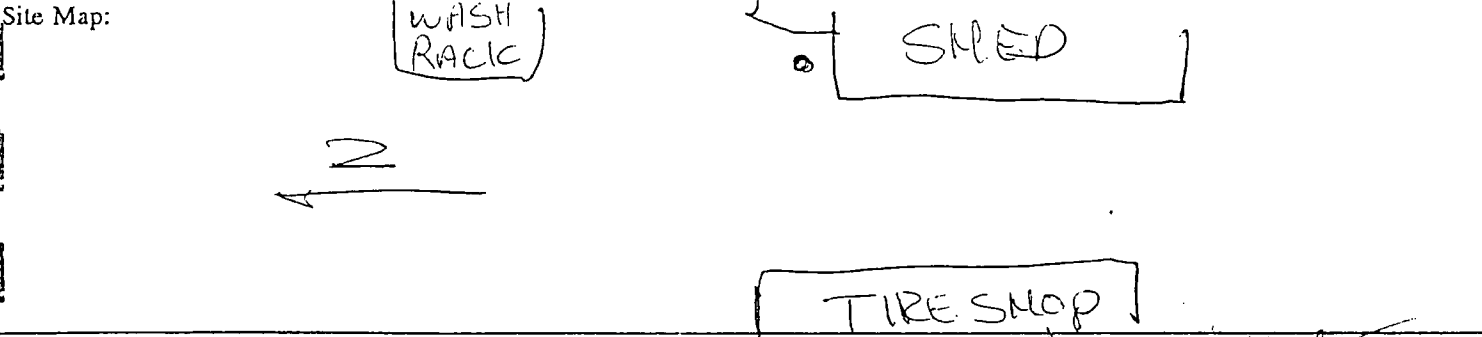
Sampling Equipment: Water / Sludge
 1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump
 Material: Glass Teflon Poly SS Tubing Material: Teflon Silicone Poly
 6. Autosampler Refrigeration: Yes No
 Collection Vessel Material: Glass Teflon Poly Tubing Material: Teflon Silicone

Sampling Equipment: Soil / Sediment / Sludge
 7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other
 Material: SS Aluminum Teflon-coated SS Material: SS PVC Material: SS Material: SS Material: _____
 Galvanized Steel

Sample Collection:
 A. Grab Sampling Device: 11 Time Started: _____
 Time Collected: 12:54 Date Collected: 7/21/95 Date Collected: _____ Time Completed: _____
 B. Other Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.
 C. Composite Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic
 Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6) :
 - Volatiles - Extr. Organics - Total Metals - Dissolved Metals - Microbiological - Inorg./Rads
 Comments: _____
 Sample Appearance: Water: Clear Turbid Sheen Color: _____
 Soil: Clay Sand Loam Color: GREY

Field Measurements:	Calibration	Checklist:
Time: _____	Date / Time _____	<input checked="" type="checkbox"/> Bottles Labelled
pH: _____	(units) _____	<input type="checkbox"/> Well Locked
D.O.: _____	(mg/l) _____	<input checked="" type="checkbox"/> Samples Iced
Spec. Cond.: _____	(accuracy) _____	<input checked="" type="checkbox"/> Custody Form Completed
Temp: _____		



Date / Time Sampling Completed: 7/21/95 12:58 Signature of Sampler: John Lipsey

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GRAB AND COMPOSITE FIELD SAMPLING LOG

From Permit: _____

Client Name: Farley Lane

Site Name: TS 17-20.0

Site GMS #: _____

Site Testsite #: _____

Sample Type:

Water Soil Sediment Sludge

Surface Surface

Wastewater Boring Other: _____

Pile

Weather Conditions: Other: HEAVY SHOWER OCCURRED 1:00pm → 1:50

Sunny Partly Cloudy Cloudy Foggy Light Rain Heavy Rain Dry Ground Wet Ground

Sampling Equipment: Water / Sludge

1. Beaker 2. Bottle 3. Bailer 4. DO Dunker 5. Peristaltic Pump

Material: Glass Teflon Poly SS

Tubing Material: Teflon Silicone Poly

6. Autosampler

Collection Vessel Material: Glass Teflon Poly

Tubing Material: Teflon Silicone

Refrigeration: Yes No

Sampling Equipment: Soil / Sediment / Sludge

7. Trowel 8. Spoon 9. Shovel 10. Corer 11. Auger 12. Ponar Dredge 13. Other

Material: SS Aluminum Teflon-coated SS

Material: SS PVC

Material: SS Galvanized Steel

Material: _____

Sample Collection:

A. Grab

Sampling Device: 11

Time Collected: 14:03

Date Collected: 7/21/97

B. Other

Sampling Device: _____

Time Collected: _____

Date Collected: _____

C. Composite

Sampling Device: _____

Date Collected: _____

Time Started: _____

Time Completed: _____

Aliquot Composite: _____ portions of _____ ml _____ g each collected from _____ locations indicated on the site map.

Time Composite: _____ portions of _____ ml each collected at intervals of _____ min. _____ hr. from the site indicated on the site map. Manual Automatic

Depth Composite: _____ portions of _____ ml _____ g collected at depth intervals of _____ ft. Depths collected: _____

Order Of Parameters Collected (number 1-6):

- Volatiles

- Extr. Organics

- Total Metals

- Dissolved Metals

- Microbiological

- Inorg./Rads

Comments: _____

Sample Appearance:

Water: Clear Turbid Sheen Color: _____

Soil: Clay Sand Loam Color: Grey

Field Measurements:

Time: _____

pH: _____

D.O.: _____

Spec. Cond.: _____

Temp: _____

Calibration

_____ (units)

_____ (mg/l)

_____ (accuracy)

Date / Time

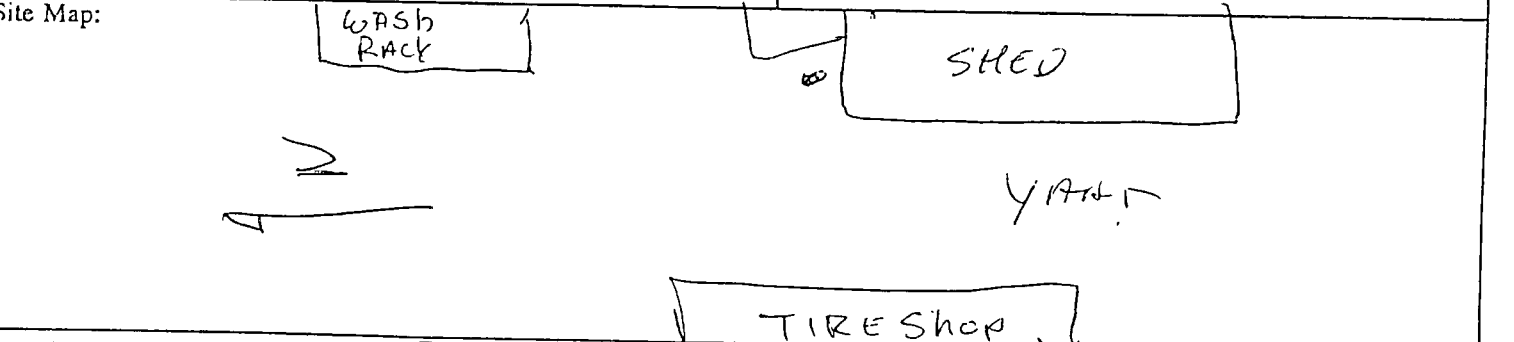
Checklist:

Bottles Labeled

Well Locked

Samples Iced

Custody Form Completed



Date / Time Sampling Completed: 7/21/97 14:07

Signature of Sampler: John Supply