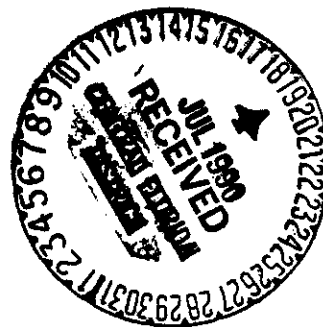


O.H. MATERIALS CORP.
FACSIMILE TRANSMISSION



TO: Barbara Sellars

LOCATION: FDER - Orlando

TELEPHONE FAX: 407-897-6913

TELEPHONE VOICE: 407-894-7555

FROM: Kevin Simmons

LOCATION: CLERMONT, FLORIDA

TELEPHONE FAX: 904/394-7722

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COMMENTS: Analytical Requested

TODAY'S DATE: 7-19-90 TIME: 12:24

NO. OF PAGES: 15 INCLUDING COVER

DATA SUMMARY REPORT

Company: OHM CORPORATION FLORIDA DIVISION

DATE: 07/13/90
PAGE: 1

Sample Point ID:	01	05	06	07	09	10	11	12
ETC Sample Number:	RA6554	RA6555	RA6556	RA6557	RA6558	RA6559	RA6560	RA6561
Sample Date:	900621	900621	900621	900621	900621	900621	900621	900621
Facility Code:	OHM9182	OHM9182	OHM9182	OHM9182	OHM9182	OHM9182	OHM9182	OHM9182

Parameters Units

Metals Analysis (JRS2)

Mercury (Leachate)	mg/L	<.05	<.05	<.05	<.05	<.05	<.05	<.05
Argent (Leachate)	mg/L	<.5	<.5	<.5	<.5	<.5	<.5	<.5
Alum (Leachate)	mg/L	<.5	<.5	<.5	<.5	<.5	<.5	<.5
Cadmium (Leachate)	mg/L	<.5	<.5	<.5	<.5	<.5	<.5	<.5
Chromium (Leachate)	mg/L	<.5	<.5	<.5	<.5	<.5	<.5	<.5
Lead (Leachate)	mg/L	<.5	<.5	<.5	<.5	<.5	<.5	<.5
Selenium (Leachate)	mg/L	<.5	<.5	<.5	<.5	<.5	<.5	<.5
Silver (Leachate)	mg/L	<.5	<.5	<.5	<.5	<.5	<.5	<.5

42.11 2 47.11 2

TABLE 1: QUANTITATIVE RESULTS METALS ANALYSIS (JR52)

CHAIN OF CUSTODY DATA REQUIRED FOR ETC DATA MANAGEMENT SUMMARY REPORTS
 RAG554 OHM CORPORATION FLORIDA DIVISI OHM9182 S 01 900621 700734
 ETC SAMPLE NO. COMPANY FACILITY SAMPLE POINT DATE JOB LINK

Compound	Results			
	Sample Concent. mg/L	Report DU mg/L	Blank Concent. mg/L	Batch #
Arsenic (Leachate)	ND	.5	ND	QM0104
Barium (Leachate)	ND	.5	ND	QM0104
Cadmium (Leachate)	ND	.5	ND	QM0104
Chromium (Leachate)	ND	.5	ND	QM0104
Lead (Leachate)	ND	.05	ND	QM0105
Mercury (Leachate)	ND	.5	ND	QM0104
Selenium (Leachate)	ND	.5	ND	QM0104
Silver (Leachate)	ND	.5	ND	QM0104

TABLE 1: QUANTITATIVE RESULTS METALS ANALYSIS, (JR52)

Chain of Custody Data Required for EIC Data Management Summary Reports
 RAG55 OHM CORPORATION FLORIDA DIVISION OHM9182 S OS 900621 700734
 EIC Sample No. Company Facility Sample Point Date JobLink

Compound	Sample Concentration mg/L	Reported DI mg/L	Blank Concentration mg/L	Batch #
Arsenic (Leachate)	ND	.5	ND	QM0104
Barium (Leachate)	ND	.5	ND	QM0104
Cadmium (Leachate)	ND	.5	ND	QM0104
Chromium (Leachate)	ND	.5	ND	QM0104
Lead (Leachate)	ND	.05	ND	QM0104
Mercury (Leachate)	ND	.5	ND	QM0105
Selenium (Leachate)	ND	.5	ND	QM0104
Silver (Leachate)	ND	.5	ND	QM0104

**TABLE 1: QUANTITATIVE RESULTS
METALS ANALYSIS, (JR52)**

Chain of Custody Data Required for ETC Data Management Summary Reports
 RA6156 OHA CORPORATION/FLORIDA DIVISION QM0104 5.00 000521 706734
 ETC Sample No. Company Sample ID Date Job/Link

Compound	Results			
	Sample Concn mg/L	Report DE mg/L	Blank Concn mg/L	Batch #
Arsenic (Leachate)	ND	.5	ND	QM0104
Barium (Leachate)	ND	.5	ND	QM0104
Cadmium (Leachate)	ND	.5	ND	QM0104
Chromium (Leachate)	ND	.5	ND	QM0104
Lead (Leachate)	ND	.05	ND	QM0105
Mercury (Leachate)	ND	.5	ND	QM0104
Selenium (Leachate)	ND	.5	ND	QM0104
Silver (Leachate)	ND	.5	ND	QM0104

**TABLE 1: QUANTITATIVE RESULTS
METALS ANALYSIS (JR52)**

Chain of Custody Data Required for EPC Data Management Summary Reports
 RA6557 OHM CORPORATION FLORIDA DIVIST OHM182 S 01 900621 700734
 EPC Sample No. Company Facility Sample point Date JobLink

Compound	Results			
	Sample Concent. mg/L	Report Df. mg/L	Blank Concent. mg/L	Batch #
Arsenic (Leachate)	ND	.5	ND	QM0104
Barium (Leachate)	ND	.5	ND	QM0104
Cadmium (Leachate)	ND	.5	ND	QM0104
Chromium (Leachate)	ND	.5	ND	QM0104
Lead (Leachate)	ND	.5	ND	QM0104
Mercury (Leachate)	ND	.05	ND	QM0105
Selenium (Leachate)	ND	.5	ND	QM0104
Silver (Leachate)	ND	.5	ND	QM0104

**TABLE 1: QUANTITATIVE RESULTS
METALS ANALYSIS (JR52)**

Chain of Custody Data Required For ETC O&M Management Summary Reports
 RR6556 O&M CORPORATION FLORIDA DIVISION OHFS 87 5.09 900621 700734
 ETC Sample No. Company Tag/Label Sample Volume Date Job/Link

Compound	Results			
	Sample Concentration mg/L	Report DL mg/L	Blank Concentration mg/L	Batch #
Arsenic (Leachate)	ND	.5	ND	QM0104
Barium (Leachate)	ND	.5	ND	QM0104
Cadmium (Leachate)	ND	.5	ND	QM0104
Chromium (Leachate)	ND	.5	ND	QM0104
Lead (Leachate)	ND	.05	ND	QM0105
Mercury (Leachate)	ND	.5	ND	QM0104
Selenium (Leachate)	ND	.5	ND	QM0104
Silver (Leachate)	ND	.5	ND	QM0104

**TABLE 1: QUANTITATIVE RESULTS
METALS ANALYSIS (JR52)**

JUL 13, 1990

Chain of Custody Data Required for STC Data Management Summary Reports
 RA6559 OHM CORPORATION FLORIDA DIVISI OHM9182 S 10 900621 700734
 STC Sample No. Company Facility Sample Point Date Job/Link

Compound	Results			
	Sample Concn mg/L	Report Dbl mg/L	Blank Concn mg/L	Batch #
Arsenic (Leachate)	ND	.5	ND	QM0104
Barium (Leachate)	ND	.5	ND	QM0104
Cadmium (Leachate)	ND	.5	ND	QM0104
Chromium (Leachate)	ND	.5	ND	QM0104
Lead (Leachate)	ND	.5	ND	QM0104
Mercury (Leachate)	ND	.05	ND	QM0105
Selenium (Leachate)	ND	.5	ND	QM0104
Silver (Leachate)	ND	.5	ND	QM0104

**TABLE 1: QUANTITATIVE RESULTS
METALS ANALYSIS. (JR52)**

JUL 13, 1990

Chain of Custody Data Required For ETC Data Management Summary Reports
 RA6560 OHM CORPORATION FLORIDA DIVISION OHN9182 S 11 980621 700734
 ETC Sample No. Company Facility Sample Point Date JobLink

Compound	Residue			
	Sample Concent. mg/L	Report DL mg/L	Blank concen. mg/L	Batch #
Arsenic (Leachate)	ND	.5	ND	QM0104
Barium (Leachate)	ND	.5	ND	QM0104
Cadmium (Leachate)	ND	.5	ND	QM0104
Chromium (Leachate)	ND	.5	ND	QM0104
Lead (Leachate)	ND	.5	ND	QM0104
Mercury (Leachate)	ND	.05	ND	QM0105
Selenium (Leachate)	ND	.5	ND	QM0104
Silver (Leachate)	ND	.5	ND	QM0104

TABLE 1: QUANTITATIVE RESULTS METALS ANALYSIS, (JR52)

Chain of Custody Data Required for ETC Data Management Summary Reports
 RA6561 OHM CORPORATION FLORIDA DISTRICT OBM9182 S 12 980621 700734
 ETC Sample No. Company Facility Sample Point Date Joblink

Compound	Results		
	Sample Concentr. mg/l	Report DL mg/l	Blank Concentr. mg/l
Arsenic (Leachate)	ND	.5	ND
Barium (Leachate)	ND	.5	ND
Cadmium (Leachate)	ND	.5	ND
Chromium (Leachate)	ND	.5	ND
Lead (Leachate)	ND	.05	ND
Mercury (Leachate)	ND	.5	ND
Selenium (Leachate)	ND	.5	ND
Silver (Leachate)	ND	.5	ND

QC TABLE

**TABLE 1: QUALITY ASSURANCE DATA
METALS ANALYSIS, (JR52)**

JUL 13, 1990

Check for custody data required for IFC Data Management Summary Reports
See Below
Specimen #

Compound	OC 1 - High Concentration Data		OC 2 - Low Concentration Data		OC 3 - High Concentration Data		OC 4 - Low Concentration Data		OC 5 - High Concentration Data		OC 6 - Low Concentration Data		
	High Concentration mg/L	Concentration Added mg/L	Concentration Added mg/L	Recovery %	High Concentration mg/L	Concentration Added mg/L	Concentration Added mg/L	Recovery %	High Concentration mg/L	Concentration Added mg/L	Concentration Added mg/L	Recovery %	
Arsenic (Leachate)	ND	2.0	2.0	100	ND	2.0	2.0	97	1.94	1.84	1.84	5	QM0104
Barium (Leachate)	ND	2.0	2.0	102	ND	2.0	2.0	105	2.09	2.10	2.10	.5	QM0104
Cadmium (Leachate)	ND	2.0	2.0	95	ND	2.0	2.0	96	1.92	1.90	1.90	1	QM0104
Chromium (Leachate)	ND	2.0	2.0	102	ND	2.0	2.0	93	1.86	1.85	1.85	0	QM0104
Lead (Leachate)	ND	2.0	2.0	95	ND	2.0	2.0	84	1.68	1.68	1.68	0	QM0104
Mercury (Leachate)	ND	.005	.005	99	ND	.0002	.005	98	.005	.005	.005	4	QM0105
Selenium (Leachate)	ND	2.0	2.0	93	ND	2.0	2.0	93	1.80	1.85	1.85	3	QM0104
Silver (Leachate)	ND	2.0	2.0	105	ND	2.0	2.0	95	1.89	1.90	1.90	.5	QM0104

SUMMARY REPORT OF ANALYTICAL SERVICES

PROJECT 9182

Date Analyzed:

Metals

7/11/90



CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 03/88

No. 61603

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45838-0551 • 419-423-3526		PROJECT LOCATION FINDER FABRICATION Co. H. SHARPE FL, 4182 BOB SNYDER/KEVIN SIMMONS 407-894-7555				
CLIENT'S REPRESENTATIVE BOB SELLARS		PROJECT MANAGER/SUPERVISOR KEVIN SIMMONS				
ITEM NO.	SAMPLE NUMBER	DATE	TIME	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS
1	01	9/10	0915	4 FT COMPOSIT from SUMP - HOLE OF SEDIMENT.	✓	
2	02		0910	COMPO from SUMP-HOLE	✓	
3	03		0945	2 FT COMPOSIT FROM SOIL TRENCH ALONG NE CORNER FENCE	✓	
4	04		1000	Soil from NE CORNER of PROPERTY	✓	
5	05		1010	Soil from AREA AT END OF DRAINAGE TILE RETENTION POND ON EAST SIDE	✓	
6	06		1035	3 FT COMPOSIT FROM DRAIN ON SE SIDE OF BUILDING CORNER FROM UNDER GRATE	✓	
7	07		1040	3 FT COMPOSIT FROM UNDER CONCRETE PAT WALK SE CORNER OF BLDG.	✓	
8	08		1100	3 FT COMPOSIT FROM BOXES IN DUMPSTER NW CORNER of PROPERTY	✓	
9	09		1615	Soil from Retention Pond Asbestos SPILLWAY S side of Bldg.	✓	
10	10		1620	Soil from Retention Pond Asbestos SPILLWAY S side of Bldg.	✓	
ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS	
1	John D. McMillen	Vernon Marlar	9/10	1740	SAMPLE # 02 HAS PH < 1 NO PRESERVATIVES 4 quart vials transferred from 02 set for vac's 3 DAY TAT	
2	Vernon Marlar	[Signature]	9/10	1000		
3					SAMPLER'S SIGNATURE [Signature]	
4						

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The Environmental Services Company

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Rec'd 10/1/88

