Tracking #_ _____

WASTE CHARACTERIZATION REPORT

☒ ***I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.***

☐ **Michigan Disposal Waste Treatment Plant** (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 7 1 831
☐ **Wayne Disposal, Inc. Site #2 Landfill** (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 0 0 633
☐ **EQ Detroit, Inc.** (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 980 9 1 566
☐ **EQ Ohio (Envirite of Ohio)** (Stabilization and Treatment)	2050 Central Avenue, SE, Canton, OH 44707 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # OHD 980 8 992
☐ **EQ Pennsylvania (Envirite of Pennsylvania)** (Stabilization and Treatment)	730 Vogelsong Road, York,PA 17404 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # PAD 010 4 045
☐ **EQ Oklahoma, Inc.** (Stabilization, Wastewater Treatment)	2700 South 25th West Ave, Tulsa, OK 74107 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # OKD 000 2 396
☐ **EQ Resource Recovery, Inc.** (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 5 5 844
☒ **EQ Florida, Inc.** (Drum Consolidation, Labpack Decommissioning)	7202 East 8th Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 9 2 494
☐ **EQ Transfer & Processing** (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MIK 939 8 313
☐ **EQ Indianapolis** (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10th Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 9 339
☐ **EQ Atlanta** (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 39 776
☐ **EQ Augusta, Inc.** (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 11 817

Please note, this profile should not be used for wastes destined to EQ Illinois (Envirite of Illinois). For more information, please contact our National Service Center at (800)592-5489.

Waste Common Name:

Section 1 – Generator & Customer Information

SIC/NAICS* _____

Generator EPA ID # VARIOUS

Generator _____

Facility Address _____

City _____ State _____ Zip _____

County _____

Mailing Address _____

City _____ State _____ Zip _____

Generator Contact _____

Title _____

Phone _____ Fax _____

*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Internal Use Only: EQ Division _____

EQ Customer No. 95 [illegible]

Invoicing Company Sarasota County Environmental Services

Address 8750 Bee Ridge Rd

City Sarasota State FL Zip 342[illegible]

Country _____

Invoicing Contact _____

Phone _____ Fax _____

Technical Contact _____

Phone _____ Fax _____

Mobile _____ Pager _____

E-mail _____

Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency _____
☐ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name _____

VARIES

2.3) Is this waste surcharge exempt? ☐ Yes ☐ No
If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (**check all that apply**)
☐ Bulk Solid (Yd^3 < 2000 lbs/yd^3)
☐ Bulk Solid (Ton >2000 lbs/yd^3)
☐ Bul[illegible] Gallo[illegible]
☐ Tot[illegible] Size _____
☐ Cub[illegible]xes/Bag[illegible]
☐ Dru[illegible]s, Size _____
☐ Oth[illegible]d, 5 [illegible] etc.) _____

Quoted bulk disposal charges for solid materials will be billed by [illegible]e cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste densit[illegible] is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by [illegible]e ton, regardless of the approved container.

Section 3 – Physical Characteristics

3.1) Color _____ 3.2) Odor _____

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☐ No

3.4) Physical State at 70°F: ☐ Liquid ☐ [illegible] ☐ [illegible] ☐ Sludge

3.5) What is the pH of this waste? ☐ 2 ☐ 1-4.9 ☐ 10 ☐ 10.1-12.4 ☐ ≥12.5

3.6) What is the flash point of this waste? ☐ <90°F ☐ 140°F ☐ [illegible] ☐ 200°F

3.7) Does this waste contain? (check all that apply) ☐ None ☐ Free Liquids ☐ Oily Residue ☐ Metal [illegible]

☐ Biodegradable Sorbants ☐ Amine ☐ Ammonia ☐ Water Reactive ☐ Biohazard ☐ Aluminum

☐ Shock Sensitive Waste ☐ Reactive Waste ☐ Radioactive Waste ☐ Explosives ☐ Pyrophoric Waste ☐ Isocyanates

☐ Asbestos – non-friable ☐ Asbestos – friable ☐ Dioxins ☐ Furans

Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

_____ _____ to _____ % _____ _____ to _____ %

LABPACK _____ _____ to _____ % _____ _____ to _____ %

Total: 100%

4.2) Provide a *detailed* description of the process generating this waste (attach flow diagram if available).

LABPACK ONSITE, SEE CONTENT SHEETS

Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules: **Please list applicable waste code(s):**

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☐ No _____

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☐ Yes ☐ No _____

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☐ _____

5.4) Is this waste intended for wastewater treatment? ☐ Yes* ☐ No

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. *If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☐ Yes ☐ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☐ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☐ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☐ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☐ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☐ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" **MUST** be checked for each constituent.

Based On: ☐ General Knowledge ☐ Analytical ☐ MSDS*

***Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.**

Code		Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic	5	☐ Below ☐ Above _____
D005	Barium	100	☐ Below ☐ Above _____
D006	Cadmium	1	☐ Below ☐ Above _____
D007	Chromium	5	☐ Below ☐ Above _____
D008	Lead	5	☐ Below ☐ Above _____
D009	Mercury	0.2	☐ Below ☐ Above _____
D010	Selenium	1	☐ Below ☐ Above _____
D011	Silver	5	☐ Below ☐ Above _____
D012	Endrin	0.02	☐ Below ☐ Above _____
D013	Lindane	0.4	☐ Below ☐ Above _____
D014	Methoxychlor	10	☐ Below ☐ Above _____
D015	Toxaphene	0.5	☐ Below ☐ Above _____
D016	2,4-D	10	☐ Below ☐ Above _____
D017	2,4,5-TP (Silvex)	1	☐ Below ☐ Above _____
D018	Benzene	0.5	☐ Below ☐ Above _____
D019	Carbon Tetrachloride	0.5	☐ Below ☐ Above _____
D020	Chlordane	0.03	☐ Below ☐ Above _____
D021	Chlorobenzene	100	☐ Below ☐ Above _____
D022	Chloroform	6.0	☐ Below ☐ Above _____
D023	o-Cresol	200	☐ Below ☐ Above _____

Code		Regulatory Level TCLP (mg/l)	Concentration (if above)
D024	m-Cresol	200	☐ Below ☐ Above _____
D025	p-Cresol	200	☐ Below ☐ Above _____
D026	Cresols	200	☐ Below ☐ Above _____
D027	1,4-Dichlorobenzene	7.5	☐ Below ☐ Above _____
D028	1,2-Dicholoroethane	0.5	☐ Below ☐ Above _____
D029	1,1-Dichloroethylene	0.7	☐ Below ☐ Above _____
D030	2,4-Dinitrotoluene	0.13	☐ Below ☐ Above _____
D031	Heptachlor	0.008	☐ Below ☐ Above _____
D032	Hexachlorobenzene	0.13	☐ Below ☐ Above _____
D033	Hexachlorobutadiene	0.5	☐ Below ☐ Above _____
D034	Hexachloroethane	3.0	☐ Below ☐ Above _____
D035	Methyl Ethyl Ketone	200	☐ Below ☐ Above _____
D036	Nitrobenzene	2	☐ Below ☐ Above _____
D037	Pentachlorophenol	100	☐ Below ☐ Above _____
D038	Pyridine	5	☐ Below ☐ Above _____
D039	Tetrachloroethylene	0.7	☐ Below ☐ Above _____
D040	Trichloroethylene	0.5	☐ Below ☐ Above _____
D041	2,4,5-Trichlorophenol	400	☐ Below ☐ Above _____
D042	2,4,6-Trichlorophenol	2	☐ Below ☐ Above _____
D043	Vinyl Chloride	0.2	☐ Below ☐ Above _____

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☐ No

If yes, please list the constituents in Section 11.

VARIES VARIES VARIES

Section 7 – Non-Hazardous Waste

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code:

7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☐ No _____

7.2) Is this a Universal waste? ☐ Yes ☐ No

7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, fluorescent lamps, mercury, etc.) ☐ Yes ☐ No

7.4) Is this waste a recoverable petroleum product? ☐ Yes* ☐ No

7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes* ☐ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

Section 8 – TSCA Information

8.1) What is the concentration of PCBs in the waste? ☐ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm

8.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐ Yes ☐ No

If you answered "no" to 8.1 and 8.2, please skip to Section 9.

8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No

If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 50+ ppm

8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No

8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No

8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR ☐ N/A ☐ Yes ☐ No

Section 9 – Clean Air Act Information

NESHAP SIC*		
2812	2836	2875
2813	2841	2879
2816	2842	2891
2819	2843	2892
2821	2844	2893
2822	2851	2895
2823	2861	2899
2824	2865	2911
2833	2869	3312
2834	2873	4953
2835	2874	9511

9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☐ No

(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: _____ ☐ No

9.3) Does this waste stream contain Benzene? ☐ Yes ☐ No

If you answered "no" to 9.3, please skip to Section 10.

9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) ≥10 Mg/year? ☐ Yes ☐ No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

9.6) Does the waste contain >10% water? ☐ Yes ☐ No

9.7) What is the TAB quantity for your facility? _____ Mg/Year

9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☐ No

9.9) What is the total benzene concentration in your waste? _____ Percent or _____ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods are 8020, 8240, 8260, 602 and 524.)

*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Section 10 – Fuel Blending Information

10.1) Is this waste intended for fuel blending? ☐ Yes* ☐ No

*If yes, Heat value (BTU/lb.) _____ Chlorine (%) _____ Water (%) _____ Solids (%) _____

10.2) Is this waste intended for reclamation? ☐ Yes ☐ No (5-Gallon Sample required for all reclaim waste streams)

Section 11 – Constituent Information

Please identify your waste constituents from these four categories: ***Unlisted Hazardous Chemicals (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)***

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
		☐ Yes ☐ No			☐ Yes ☐ No
		☐ Yes ☐ No			☐ Yes ☐ No
		☐ Yes ☐ No			☐ Yes ☐ No
		☐ Yes ☐ No			☐ Yes ☐ No
		☐ Yes ☐ No			☐ Yes ☐ No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature _____ Printed Name Orand L Stokes

Company Sarasota County Government Title Environmental Specialist Date 3-23-12

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.