

MATERIAL CHARACTERIZATION

GENERATOR INFORMATION:

Generator _____
 Site Address _____
 City _____ State _____ ZIP _____
 Phone _____ Fax _____
 EPA ID# _____ SIC Code _____
 Generator Status: LQG SQG VSQG
 Technical Contact _____
 Title _____ e-mail _____

Bill To Name _____
 Site Address _____
 City _____ State _____ ZIP _____
 Phone _____ Fax _____
 Business Contact _____
 Title _____ e-mail _____

MATERIAL DESCRIPTION

Name and Description of Material: _____
 Process Generating Material: _____ U.S. EPA Hazardous Waste: ___Yes___No
 Proper DOT shipping name: _____
 Method of Shipment: Bulk Drum Tote Cubic Yd Box Other/Explain: _____
 Estimated Annual Volume: _____ Cubic Yards _____ Tons _____ Gallons _____ Drums _____ Container material (metal, plastic, etc.)
 Frequency: One Time Only Daily Weekly Monthly Yearly Other- explain _____ Approx drum weight
 Special Handling Instructions: _____
 Preferred Disposal Method: Landfill Waste to Energy Recycling VEF Other _____

MATERIAL PROPERTIES AT 78°F

- a) Physical State: Solid Semi-solid Powder Liquid Phases
- b) Reactivity: Water reactive Acid Reactive Alkaline Reactive Oxidizer Autosetting none
- c) Flash Point, °F: ≤ 72 >72-100 >100-140 >140-200 >200 NA
- d) S. G./Density _____ e) pH: < 2 >2 – 6 >6 – 9 >9 – <12.5 >12.5 NA
- f) Odor: None Mild Strong : Describe: _____ g) Color _____
- h) Total Organic Halogen (TOX) 0 ppm >1000 ppm* If this material is considered a "USED OIL" and is to be managed as a USED OIL, please complete the "USED OIL" ADDENDUM and attach to this profile.
- i) PCB Content: 0 ppm 1-49 ppm* equal to or > 50 ppm *Supporting analysis and documentation required.

MATERIAL COMPOSITION:

List all components, add up to 100%.

Constituent	Range % (wt-vol)	
	Min	Max

Constituent	Range % (wt-vol)	
	Min	Max
A combined total should equal 100%		

Above is based on: Generator Knowledge Analytical Data SDS

Please attach analysis, TCLP information and appropriate SDS sheets.

SAMPLE SUBMITTED WITH THIS PROFILE: Yes _____ No _____

MATERIAL CHARACTERIZATION

CHEMICAL COMPOSITION: Check if not known

Constituent	Range %	
	Min	Max
Sulfur		
Chlorine		
Bromine		
Fluorine		
Nitrogen		
Oxygen		

Constituent	Range %	
	Min	Max
Carbon		
Ash		
Btu's		
Biomass		
Metals		

Metals (other than RCRA)

Metal	ppm	Metal	ppm
Thallium		Palladium	
Copper		Beryllium	
Zinc		Vanadium	
Molybdenum		Manganese	
Antimony		Cobalt	
Nickel		Tin	
Iron		Magnesium	

RCRA CONTAMINANTS:

TCLP TOTAL NONE IN THIS SECTION

EPA #	NAME	REGULATORY LEVEL	ACTUAL
D004	Arsenic	>5.0	_____
D005	Barium	>100.0	_____
D006	Cadmium	>1.0	_____
D007	Chromium	>5.0	_____
D008	Lead	>5.0	_____
D009	Mercury	>0.2	_____
D010	Selenium	>1.0	_____
D011	Silver	>5.0	_____
D012	Endrin	>0.02	_____
D013	Lindane	>0.4	_____
D014	Methoxychlor	>10.0	_____
D015	Toxaphene	>0.05	_____
D016	2,4-D	>10.0	_____
D017	2,4,5-TP (Silvex)	>1.0	_____
D018	Benzene	>0.5	_____
D019	Carbon Tetrachloride	>0.5	_____
D020	Chlordane	>0.03	_____
D021	Chlorobenzene	>100.0	_____
D022	Chloroform	>6.0	_____
D023	o-Cresol	>200.0	_____
D024	m-Cresol	>200.0	_____
D025	p-Cresol	>200.0	_____
D026	Cresol (total)	>200.0	_____
D027	1,4-Dichlorobenzene	>7.5	_____
D028	1,2-Dichlorethane	>0.5	_____
D029	1,2-Dichlorethylene	>.13	_____
D030	2,4-Dinitrotoluene	>0.008	_____
D031	Heptachlor	>0.13	_____
D032	Hexachlorobenzene	>0.5	_____
D033	Hexachloro-1,3-butadiene	>0.5	_____
D034	Hexachloroethane	>3.0	_____
D035	Methyl Ethyl Ketone	>200.0	_____
D036	Nitrobenzene	>2.0	_____
D037	Petachlorophenol	>100.0	_____
D038	Pyridine	>100.0	_____
D039	Tetrchloroethylene	>0.7	_____
D040	Trichloroethylene	>0.5	_____
D041	2,4,5-Trichlorophenol	>400.0	_____
D042	2,4,6-Trichlorophenol	>2.0	_____
D043	Vinyl Chloride	>0.2	_____

MATERIAL CHARACTERIZATION

GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal.

Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither I nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as a hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed) _____ Company _____

Authorized Representative Signature: _____

Title: _____ Date: _____

*By electronically signing this document, you acknowledge and agree, you are warranting the truthfulness of the information provided and you understand that your electronic signature constitutes your legal signature.

FOR VEXOR USE ONLY

Reviewed by: _____ Date: _____ Second review: _____ Date: _____

Approved for treatment (please check and initial) _____ Special Handling (if yes, make process directions in notes): _____

Treatment	Solidification/ Landfill	Waste to Energy	VEF	Water	Used oil	Recycling	Other (please note processing)
Check all that apply							

Rejected – reason: _____

Price: _____ per unit: _____ CS initial _____ Price approved by: _____ Date: _____

Notes: _____

10.04.19

© VEXOR Technology, LLC.

955 West Smith Road, Medina, Ohio 44256

Toll-Free Phone: 877-721-9773 | Phone: 330-721-9773 | 24-hour Emergency Contact: 877-721-9773 | Fax: 330-721-9438