


Analysis Report For:				Copy To:		
						
LAB ID:	SAMPLE ID:	REPORT DATE:	SAMPLE TYPE:	FEEDSTOCKS	COMPOSTING METHOD	COUNTY
C12941	Vermi Compost 0121	01/22/2021			Vermicomposting	

COMPOST ANALYSIS REPORT

EPA 503 Pollutants

Analyte	Results (As is Basis)	Results (Dry Weight Basis)	EPA SW 846 Method
Arsenic (As)	< 0.6 mg/kg	< 1.5 mg/kg	3050B + 6010
Cadmium (Cd)	0.5 mg/kg	1.1 mg/kg	3051 + 6010
Copper (Cu)	289.7 mg/kg	698.9 mg/kg	3051 + 6010
Lead (Pb)	< 1.1 mg/kg	< 2.6 mg/kg	3051 + 6010
Mercury (Hg)	0.01 mg/kg	0.02 mg/kg	7473
Molybdenum (Mo)	2.0 mg/kg	4.7 mg/kg	3051 + 6010
Nickel (Ni)	5.4 mg/kg	13.1 mg/kg	3051 + 6010
Selenium (Se)	< 1.1 mg/kg	< 2.6 mg/kg	3050B + 6010
Zinc (Zn)	111.3 mg/kg	268.6 mg/kg	3051 + 6010
PCBs*	< 0.01 mg/kg	< 0.02 mg/kg	8082

*Subcontracted to Fairway Laboratories, Inc., Altoona, PA

Analysis Information for EPA 503 Pollutants

Analyte	Analyst	Analysis Date	Analysis Time
Cd, Cu, Mo, Pb, Ni, Zn	IO/MG	01/14/2021	10:06:49 AM
As	IO/MG	01/14/2021	10:06:49 AM
Se	IO/MG	01/14/2021	10:06:49 AM
Hg	MG	01/12/2021	11:27:58 AM

Raw Laboratory Bench Data for EPA 503 Pollutants

	As	Cd	Cu	Hg	Mo	Ni	Pb	Se	Zn
Wet Wt. aliquot (g)	0.49	0.49	0.49	0.48	0.49	0.49	0.49	0.49	0.49
Analyte conc. in digest (mg/L except Hg)	0.010	0.011	6.793	0.004 ug	0.046	0.127	0.017	0.020	2.611
Instrument detection limit (mg/L except Hg)	0.015	0.005	0.015	0.001 ug	0.015	0.010	0.025	0.025	0.050