

REPORT OF ANALYSIS



Service for Growers "Since 1938"

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Name: TBK Materials
1409 FM 2931
Aubrey, TX 76627
Date: 9/13/2013

Lab #: 7894

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COMPOST ANALYSIS REPORT

Sample ID: CHM-30

Analysis	UNIT	Analysis Result	PASS/FAIL	Dry Basis Result	EPA Limit	Analysis Method
Moisture @ 70 C	%	54.21				TMECC 03.09A
Dry Matter	%	45.79				TMECC 03.09A
Metals						
Arsenic	mg/kg	0.97	Pass	2.12	41	SW846-6010B 04.06-As
Cadmium	mg/kg	0.29	Pass	0.63	39	SW846-6010B 04.06-Cd
Zinc	mg/kg	47.62	Pass	104	2800	SW846-7470 04.06-Zn
Copper	mg/kg	10.07	Pass	22	1500	SW846-6010B 04.06-Cu
Mercury	mg/kg	< 0	Pass	0	17	SW846-7471 04.06-Hg
Molybdenum	mg/kg	2.04	Pass	4.45	75	SW846-6010B 04.06-Mo
Nickel	mg/kg	3.31	Pass	7.23	420	SW846-6010B 04.06-Ni
Lead	mg/kg	0.82	Pass	1.78	300	SW846-6010B 04.06-Pb
Selenium	mg/kg	4.87	Pass	10.63	36	SW846-6010B 04.06-Se
Soluble Salts	dS/m	0.91				TMECC 04.10-A
pH	Std Unit	7.70				TMECC 04.11-A
Pathogens						
Fecal Coliform/MPN	MPN/g dry	0	Pass			TMECC 07.01-B
Total Coliform/MPN	MPN/g dry	0	Pass			TMECC 07.01-A
Sieve						
Passing 3/8 in.	%	100				TMECC 02.02-B
Passing 5/8 in.	%	100				TMECC 02.02-B
Maturity Indicator: Cucumber Bioassay						
Emergence - Avg. of Control	%	92				TMECC 05.05-A
Relative Seedling Vigor - Avg. of Control	%	100				TMECC 05.05-A
<i>Plant Description</i>		Healthy				
Stability Indicator						
Maturity Index - Stability Rating		3				TMECC 05.08-E
CO2 OM Evolution - mg CO2-C/g OM/day		3.00				TMECC 05.08-B
CO2 Solids Evolution - mg CO2-C/g TS/day		5.00	Stable			TMECC 05.08-B
Inerts						
Plastic	%	0.00				
Glass	%	0.00				
Metals	%	0.00				