



**SECONDNATURE**  
COMPOST | SOIL | MULCH

**TEXAS DEPARTMENT of**  
**TRANSPORTATION SUITE**  
*TxDOT Compost Analysis Report and Results*

**Client No: 4000**

Second Nature Compost  
8449 Nelson Rd  
San Antonio, TX 78252  
Corey DeBoest  
(210) 960-6440

**Lab No: 68824**

Sample ID: **SNC1.13.23A**  
Date Sampled: **May 18, 2023**  
Date Received: **May 22, 2023**  
Date Reported: **May 31, 2023**  
Email: **cory@txcompost.com**

Analysis	Unit	As Sent	Dry Weight	lbs/ton as sent	Analysis Method
Moisture @ 70 C	%	22.11	####	<b>53.02</b>	TMECC 03.09A
Dry Matter	%	77.89	####		TMECC 03.09A
Organic Matter by LOI @ 360C	%	17.78	22.83	<b>355.65</b>	TMECC 05.07-A
Organic Carbon by LOI @ 360C	%	8.89	11.42	<b>177.82</b>	
Carbon:Nitrogen (C:N) Ratio		14.09 : 1	14.09 : 1		
Soluble Salts	dS/m	2.54			TMECC 04.10-A
pH	Std Unit	7.03			TMECC 04.11-A
Trace Metals				PASS/FAIL	E.P.A. Limit*
Arsenic	mg/kg	8.38	10.76	Pass	41 SW846-6010B 04.06-As
Cadmium	mg/kg	< 0.50	< 0.50	Pass	39 SW846-6010B 04.06-Cd
Zinc	mg/kg	136.45	175.19	Pass	2800 SW846-7470 04.06-Zn
Copper	mg/kg	12.70	16.30	Pass	1500 SW846-6010B 04.06-Cu
Mercury	mg/kg	< 0.50	< 0.50	Pass	17 SW846-7471 04.06-Hg
Molybdenum	mg/kg	0.68	0.87	Pass	75 SW846-6010B 04.06-Mo
Nickel	mg/kg	< 0.05	< 0.05	Pass	420 SW846-6010B 04.06-Ni
Lead	mg/kg	15.69	20.15	Pass	300 SW846-6010B 04.06-Pb
Selenium	mg/kg	6.71	8.61	Pass	36 SW846-6010B 04.06-Se
Sieve - TMECC 02.02-B		Pathogens			Analysis Method
% Passing 3/8 in.	100	Fecal Coliform (MPN/g dry)		240	Pass TMECC 07.01-B
% Passing 5/8 in.	100				
Stability Indicator - TMECC 05.08-E		Maturity Indicator: Cucumber Bioassay - TMECC 05.05-A			
Solvita Maturity Index -	4	Emergence - Avg. % of Control		100.00	
Stability Rating	Moderately Active	Relative Seedling Vigor - Avg. % of Control		100.00	
		Plant Description		Very Healthy	

\*per US EPA Class A Standard, 40 CFR § 503.13, Tables 1 and 3.