

Report Number

15-021-0278

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Account Number

12131

Send To:

College Station , TX 77845

**A&L Analytical Laboratories, Inc.**

2790 Whitten Rd. Memphis, TN 38133 • Phone (901) 213-2400 • Fax (901) 213-2440

**Project :** Analytical Testing**Purchase Order :****Report Date :** 01/29/2015**Date Received :** 01/21/2015**REPORT OF ANALYSIS****Date Sampled :**

Lab Number: 99020

Sample Id : Compost

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Mercury (Total) , mg/Kg	0.0157	0.0133	7471A	01/22/2015 17:26	KKM
Total Arsenic , mg/Kg	<5.00	5.00	6010B	01/27/2015 02:18	BKN
Total Cadmium , mg/Kg	<1.00	1.00	6010B	01/27/2015 02:18	BKN
Total Chromium , mg/Kg	10.4	2.50	6010B	01/27/2015 02:18	BKN
Total Lead , mg/Kg	5.33	3.00	6010B	01/27/2015 02:18	BKN
Total Nitrogen , %	0.48	0.01	AOAC 2.4.02	01/27/2015 15:22	AYG
Conductivity , mmhos/cm	2.62		RMMA-8.0	01/26/2015 20:50	CEK
% Moisture , %	54.3	0.1	RMMA 2.1	01/26/2015 18:05	CEK
pH , s.u.	7.75		RMMA-7.0	01/26/2015 20:55	CEK
Total Aluminum , mg/Kg	1670	50.0	6010B	01/27/2015 02:18	BKN
Total Boron , mg/Kg	<25.0	25.0	6010B	01/27/2015 02:18	BKN
Total Calcium , mg/Kg	10200	50.0	6010B	01/27/2015 02:18	BKN
Total Copper , mg/Kg	17.6	2.50	6010B	01/27/2015 02:18	BKN
Total Iron , mg/Kg	1980	50.0	6010B	01/27/2015 02:18	BKN

Jimmy R. Ferguson

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Lab Number: 99020

Sample Id : Compost

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Total Potassium , mg/Kg	2000	50.0	6010B	01/27/2015 02:18	BKN
Total Magnesium , mg/Kg	1180	50.0	6010B	01/27/2015 02:18	BKN
Total Manganese , mg/Kg	99.1	5.00	6010B	01/27/2015 02:18	BKN
Total Sodium , mg/Kg	614	250	6010B	01/28/2015 19:41	BKN
Total Phosphorus , mg/Kg	1590	50.0	6010B	01/27/2015 02:18	BKN
Total Sulfur , mg/Kg	859	50.0	6010B	01/27/2015 02:18	BKN
Total Zinc , mg/Kg	45.6	5.00	6010B	01/27/2015 02:18	BKN

Method Reference:

Official Methods of Analysis of AOAC International, 17th Edition, 1998

Recommended Methods of Manure Analysis, Peters et al, 2002, In Press

USEPA, SW-846, Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, 3rd Ed. Current Revision

Comments:

Jimmy R. Ferguson