

MEDIA ANALYSIS



Submitted by **8888888**
Greenhouse 1
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Submitted for
John Doe

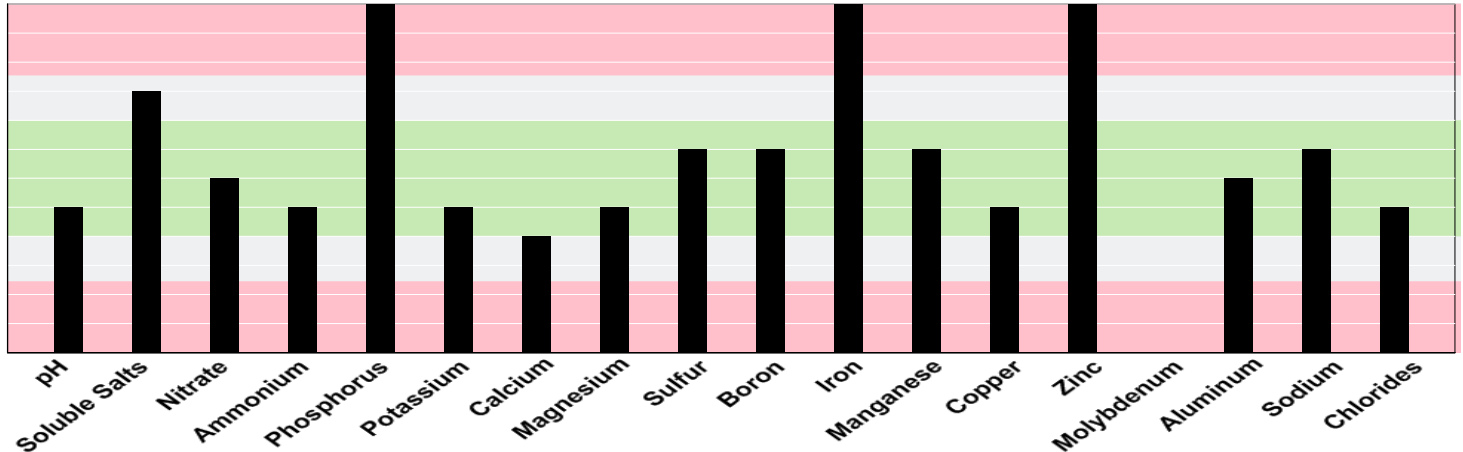
Laboratory Sample #
CI60449 - CI60451
 Information Sheet #
TEST_20200923

Date Received
10/11/2022

Date Reported
10/14/2022

Laboratory Turnaround **3 Days**

Client Sample ID **Test02**



Report of Analytical Results and Interpretation for: YARDWASTE COMPOST

Analysis Type (AS)	Results	Normal Ranges
pH	7.8	7.6 - 8.3
Soluble Salts mmhos/cm (EC)	5.0	1.24 - 4.57
Nitrate ppm NO3-N	13.3	1.7 - 24.6
Ammonium ppm NH4-N	5.4	4.1 - 9.0
Phosphorus ppm	19.4	4.1 - 14.1
Potassium ppm	357.0	240.5 - 846.7
Calcium ppm	42.0	44.2 - 103.8
Magnesium ppm	14.6	13.6 - 39.6
Sulfur ppm	21.5	-
Boron ppm	0.45	0.19 - 0.55
Iron ppm	4.68	0.77 - 3.50
Manganese ppm	0.65	0.16 - 0.72
Copper ppm	0.10	0.10 - 0.11
Zinc ppm	0.30	0.10 - 0.20
Molybdenum ppm	0.37	N/A - N/A
Aluminum ppm	2.50	0.82 - 3.65
Sodium ppm	149.6	32.4 - 172.3
Chlorides ppm	290.0	178.0 - 937.0

H - levels higher than the normal range L - levels lower than the normal range
 High and Low levels do not necessarily indicate a problem.

Compost Maturity

Total Carbon % (AS)	5.91
Total Nitrogen % (AS)	0.41
C/N Ratio	14.50
Organic Matter % (DB)	19.90
Respiration ppm	0.20

N-P-K Fertilizer Analysis

Total Nitrogen % (AS)	0.41	8.1 Lbs/Ton
Total P % (as P2O5) (AS)	0.18	3.6 Lbs/Ton
Total K % (as K2O) (AS)	0.18	3.6 Lbs/Ton
Moisture %	48.81	

AS: Reported on an as is basis

DB: Reported on a dry weight basis

DISCLAIMER: Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.