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Specification Sheet Compost – East River Facility

Macro-Nutrients⁽¹⁾:

Total Nitrogen (TKN)	0.80 %
Available Phosphate (P ₂ O ₅)	0.21 %
Soluble Potash (K ₂ O)	0.16 %

Micro-Nutrients:

Iron (Fe)	159 ppm
Calcium (Ca)	0.20 %
Magnesium (Mg)	0.07 %
Sodium (Na)	150 ppm
Copper (Cu)	11.2 ppm
Manganese (Mn)	492 ppm
Zinc (Zn)	44.7 ppm
Boron (Bo)	5.3 ppm
Arsenic	3.2 ppm
Cadmium	< 1.0 ppm
Lead	5.8 ppm

Other Important Parameters:

pH Level	6.0 to 6.9
C:N Ratio	25 to 30:1
Moisture Content	50 to 60%
Total Organic Matter	45 to 50%
Density (loose fill)	600-800 Kg/m ³
Maturity Index (Solvita)	8
Particle Size	< 3/4 inch
Soluble Salts (ms/cm)	1.6

Product testing completed by the Compost Quality Alliance indicates this product is a good rich compost. Due to its properties this compost would meet criteria for soil landscaping, amendment, and soil mix blending end-uses. All values below are representative averages of sample analyses reports completed at an accredited laboratory.



Note ⁽¹⁾: Presented in Dry Weight