

Love is Love Farm
DeKalb County
 900 Dancing Fox Road
 Decatur GA



Ag & Environmental Services Labs
Soil, Plant, and Water Laboratory

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Compost Samples

Lab 501 Sample ID: 1707	Parts per million (ppm)	Percent (%)	Pounds per Ton
Total Acid Digestion			
Aluminum (Al)	8318	0.832	16.64
Boron (B)	28.1	0.0028	0.06
Cadmium (Cd)	1.21	0.0001	0
Calcium (Ca)	22942	2.29	45.88
Chromium (Cr)	26.2	0.0026	0.05
Copper (Cu)	22.5	0.0023	0.05
Iron (Fe)	6364	0.636	12.73
Lead (Pb)	12.3	0.0012	0.02
Magnesium (Mg)	4076	0.408	8.15
Manganese (Mn)	416	0.0416	0.83
Molybdenum (Mo)	0.645	negligible	negligible
Nickel (Ni)	7.1	0.0007	0.01
Phosphorus (P)	2315	0.232	4.63
Potassium (K)	3964	0.396	7.93
Silicon (Si)	41.7	0.0042	0.08
Sodium (Na)	372	0.0372	0.74
Sulfur (S)	2926	0.293	5.85
Zinc (Zn)	251	0.0251	0.5

Lab 502 Sample ID: 1708	Parts per million (ppm)	Percent (%)	Pounds per Ton
Total Acid Digestion			
Aluminum (Al)	18655	1.87	37.31
Boron (B)	30.3	0.003	0.06
Cadmium (Cd)	2.37	0.0002	0
Calcium (Ca)	6614	0.661	13.23
Chromium (Cr)	21	0.0021	0.04
Copper (Cu)	20.8	0.0021	0.04
Iron (Fe)	17998	1.8	36
Lead (Pb)	17.9	0.0018	0.04
Magnesium (Mg)	2450	0.245	4.9
Manganese (Mn)	388	0.0388	0.78
Molybdenum (Mo)	0.681	negligible	negligible
Nickel (Ni)	8.33	0.0008	0.02
Phosphorus (P)	1036	0.104	2.07
Potassium (K)	2427	0.243	4.85
Silicon (Si)	55.8	0.0056	0.11
Sodium (Na)	108	0.0108	0.22
Sulfur (S)	631	0.0631	1.26
Zinc (Zn)	66.2	0.0066	0.13