

STUKENHOLTZ LABORATORY, INC.

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COMPOST/MANURE ANALYSIS

NEPHI, UT 84648

Report No: 10349

Date Received: 3/14/2023

Date Reported: 3/15/2023

Grower: VOLCANIC SAFEGUARD HOLDINGS

Sample ID: SB-1

Nutrients Analyzed	Analysis	lb/Ton
	Dry Wt. Basis	As Received Basis
Total N, (TCN) %	0.15	2.81
Total Carbon %	7.70	144.30
C:N Ratio	51.3:1	
Nitrate-N, ppm	20.00	0.04
P2O5, %	0.072	1.35
K2O, %	0.340	6.37
Calcium, %	25.740	482.37
Magnesium, %	1.030	19.30
Sulfur %	1.210	22.68
Zinc, ppm	14.0	0.026
Iron, ppm	7137.0	13.375
Manganese, ppm	162.0	0.304
Copper, ppm	12.0	0.022
Boron, ppm	27.0	0.051
Sodium, %	0.340	6.37
P, %	0.032	0.6
K, %	0.282	5.3
pH, as received	8.2	
Salts as EC, mmhos/cm	3.7	
Dry Matter, %	93.70	1874