

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

CODE:
Account #:
Group:
Reporting Date:

SAMPLE REPORT

Feedstock Analysis

Date Received:
Sample Identification:
Sample ID #:

Nutrients-Primary + Secondary

	Units	as Received	Dry Weight
Total Nitrogen (N):	%	0.61	0.74
Organic Nitrogen (Org.-N):	%	0.61	0.74
Ammonia (NH4-N):	%	< 0.001	0.0012
Nitrate (NO3-N):	%	< 0.001	< 0.001
Phosphorus (as P2O5):	%	0.23	0.27
Potassium (as K2O):	%	0.54	0.65
Calcium (Ca):	%	1.3	1.6
Magnesium (Mg):	%	0.22	0.26
Sulfate (SO4):	%	0.1	0.081
C/N Ratio	Ratio	59	59
AgIndex	Ratio	1.5	1.5
Carbonates (as CaCO3)	lbs/ton	14	17
Moisture	%	16.8	0
Organic Matter:	%	55.7	66.9
Ash:	%	27.5	33.1
pH value	units	6.35	NA

Salts

Sodium (Na):	%	0.45	0.54
Chloride (Cl):	%	0.47	0.56
Electrical Conductivity (EC5):	mmhos/cm	NA	11

Void Space

Bulk Density	% v/v	NA	23.3
Void Space (> 4mm fraction):	g/cc	0.16	NA
Volume (> 4mm fraction):	% v/v	NA	69.9
Volume (< 4mm fraction):	% v/v	NA	86.0
Void left	% v/v	NA	46.6
			23.3

Size

Greater than 4 mm fraction:	% w/w	NA	41.6
Less than 4 mm fraction:	% w/w	NA	58.4
*Material Cost (\$ per unit)	\$		NA
*Availability (1=least to 5=most)	Rating		NA

*=Information provided by client for formulation purposes.

Analyst: Assaf Sadeh