

BEST-TEST ANALYTICAL SERVICES

CLIENT	SCHOONOVER FARMS	Sample Dates	02/06/25	Date Recv'd:	02/07/25
ADDRESS	2194 N SCHOONOVER RD	Sampler(s)	Philip & Lane Walters	INVOICE#	2418-02
ADDRESS		Grower	SCHOONOVER FARMS	PRICE:	\$150.00
CITY	ODESSA	Sample ID	LIME POWDER		
STATE/ZIP	WA 99159			Date Reported:	02/12/25

NUTRIENT COMPOSITION

LAB ID - 3488

100% Dry Matter Basis

As Received Basis

LIME SCORE			100%
Calcium Carbonate Equivalent (CCE)		85.1%	100.3%
DRY MATTER (DM) 110 C		100.0%	99.9%
TOTAL CARBON (TC)		12.91%	12.90%
TOTAL NITROGEN (TN Comb.)		0.024%	0.024%
ORGANIC MATTER (OM)		0.10%	0.10%
TOTAL PHOSPHORUS (TP)		0.006%	0.01%
as P2O5		0.013%	0.01%
POTASSIUM (K)		0.005%	0.005%
as K2O		0.006%	0.006%
SULFUR (S)		0.017%	0.017%
CALCIUM (Ca)		39.75%	39.71%
MAGNESIUM (Mg)		0.309%	0.309%
SODIUM (Na)		0.007%	0.006%
STRONTIUM (Sr)		0.038%	0.037%
CHLORIDE (Cl)		<0.01%	<0.01%
		Values below in ppm - mg/kg	Values below in ppm - mg/kg
IRON (Fe)		126	126
ALUMINUM (Al)		86.7	86.6
ZINC (Zn)		2.6	2.6
MANGANESE (Mn)		50.4	50.4
COPPER (Cu)		10.4	10.4
BORON (B)		0.5	0.5
MOLYBDENUM (Mo)		<0.1	<0.1
CADMIUM (Cd)		0.13	0.1
COBALT (Co)		<0.1	<0.1
CHROMIUM (Cr)		<0.1	<0.1
NICKEL (Ni)		<0.1	<0.1
LEAD (Pb)		1.7	1.7
ARSENIC (As)		5.9	5.9
BARIUM (Ba)		0.6	0.6
BERYLLIUM (Be)		<0.1	<0.1
SELENIUM (Se)		16.0	16.0

STEPHEN T. JONES
CHEMIST

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ADDRESS	2194 N SCHOONOVER RD	Sampler(s)	Philip & Lane Walters	INVOICE#	2418-03
ADDRESS		Grower	SCHOONOVER FARMS	PRICE:	\$150.00
CITY	ODESSA	Sample ID	LIME SAND		
STATE/ZIP	WA 99159			Date Reported:	02/12/25

NUTRIENT COMPOSITION

LAB ID - 3488

100% Dry Matter Basis

As Received Basis

LIME SCORE			68%
Calcium Carbonate Equivalent (CCE)		98.2%	97.8%
DRY MATTER (DM) 110 C		100.0%	99.6%
TOTAL CARBON (TC)		12.45%	12.40%
TOTAL NITROGEN (TN Comb.)		0.028%	0.028%
ORGANIC MATTER (OM)		0.13%	0.13%
TOTAL PHOSPHORUS (TP)		0.013%	0.01%
as P2O5		0.030%	0.03%
POTASSIUM (K)		0.009%	0.009%
as K2O		0.011%	0.011%
SULFUR (S)		0.011%	0.011%
CALCIUM (Ca)		38.74%	38.58%
MAGNESIUM (Mg)		0.447%	0.445%
SODIUM (Na)		0.005%	0.004%
STRONTIUM (Sr)		0.016%	0.016%
CHLORIDE (Cl)		<0.01%	<0.01%
		Values below in ppm - mg/kg	Values below in ppm - mg/kg
IRON (Fe)		252.2	251.2
ALUMINUM (Al)		82.4	82.1
ZINC (Zn)		6.4	6.4
MANGANESE (Mn)		45.8	45.7
COPPER (Cu)		16.0	15.9
BORON (B)		5.2	5.2
MOLYBDENUM (Mo)		<0.1%	<0.1%
CADMIUM (Cd)		<0.1%	<0.1%
COBALT (Co)		<0.1%	<0.1%
CHROMIUM (Cr)		<0.1%	<0.1%
NICKEL (Ni)		<0.1%	<0.1%
LEAD (Pb)		6.3	6.3
ARSENIC (As)		7.3	7.3
BARIUM (Ba)		2.6	2.6
BERYLLIUM (Be)		<0.1	<0.1
SELENIUM (Se)		18.8	18.7

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