

Report Number: 1

Account Number:



A&L Eastern Laboratories

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Send To: UNIVERSITY OF MARYLAND

Grower:

Submitted By: Farm ID:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich 3

Date Received: 03/28/2013

Date Of Analysis: 03/29/2013

Date Of Report: 04/05/2013

Sample ID Field ID	Lab Number	Organic Matter			Phosphorus				Potassium		Magnesium		Calcium		Sodium		pH		Acidity	C.E.C
		%	Rate	ENR lbs/A	Mehlich 3 ppm	Reserve Rate	ppm	Rate	K ppm	Rate	Mg ppm	Rate	Ca ppm	Rate	Na ppm	Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
V1	09687	10.3	VH	150	905 MD = 985	VH		8332 MD = 5397	VH	1279 MD = 971	H	4531 MD = 544	L		7.8			0.0	54.7	
V2	09688	9.3	VH	150	766 MD = 834	VH		2055 MD = 1330	VH	756 MD = 575	H	4219 MD = 505	M		6.6	6.72		2.1	34.7	
W	09689	9.6	VH	150	978 MD = 1065	VH		4845 MD = 3138	VH	943 MD = 717	H	3599 MD = 427	L		7.7			0.0	38.3	

Sample ID Field ID	Percent Base Saturation					Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts	Chloride	Aluminum
	K %	Mg %	Ca %	Na %	H %	NO ₃ N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate	Cl ppm Rate	Al ppm
V1	39.1	19.5	41.4		0.0	2990									
V2	15.2	18.2	60.8		5.9	983									
W	32.4	20.5	47.0		0.0	517									

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: A&L Eastern Laboratories, Inc.

by: *Paucic McGeary*

Paucic McGeary

Report Number: 13-087-0662

Account Number: 04816



A&L Eastern Laboratories

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Grower:

LETTUCE & VERMI COMPOST F

Submitted By: ANNA WALLIS

Farm ID:

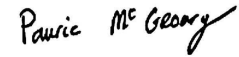
Send To: UNIVERSITY OF MARYLAND
ANNA WALLIS
2102 PLANT SCIENCES BLDG.
COLLEGE PARK MD 20742

Comments:

customer called 4/4/13 to add nitrate to all samples.

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

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Pauric McGroary