

**Pennsylvania Department of Agriculture
Bureau of Plant Industry
Lime Laboratory Tests**

Date Range: 7/1/2017 to 6/30/2018

Allegheny Mineral Corporation - Po Box 1022 Kittanning PA 16201 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				1
Deficiency Rate:				0.00 %

Andre & Son, Inc. - 17150 St Rt 706 Montrose PA 18801-9771 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				1
Deficiency Rate:				0.00 %

Aqua Aid, Inc. - 5484 S Old Carriage Rd Rocky Mount NC 27803-8372 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700027	H2O	0.00	1.30 %	F
	CCE	91.00 %	82.56 %	F
	ENV	90.00 %	79.43 %	F
	20M	100.00 %	97.19 %	F
	CaCO3	95.00 %	78.37 %	F
	Ca	37.00 %	31.38 %	F
Total Samples Failed:				1
Total Samples Submitted:				1
Deficiency Rate:				100.00 %

Baker Lime - 320 North Baker Road York PA 17408 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700003	60M	100.00 %	96.21 %	F
	CCE	109.70 %	105.87 %	F
F201700005	20M	90.00 %	83.95 %	F
F201700007	CCE	100.00 %	97.93 %	F
F201700010	20M	3.00 %	1.57 %	F
F201700011	60M	100.00 %	97.31 %	F
	100M	95.00 %	74.85 %	F
F201700035	CCE	100.00 %	95.86 %	F
F201700058	20M	90.00 %	86.63 %	F
F201700061	100M	95.00 %	74.23 %	F
	60M	100.00 %	96.60 %	F
F201700062	20M	90.00 %	81.23 %	F
Total Samples Failed:				9
Total Samples Submitted:				19
Deficiency Rate:				47.37 %

Carmeuse Lime - 3 Clear Spring Rd Annville PA 17003-9054 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				1

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Centerra Co-op - 225 E Main St Andover OH 44003-9480 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>	
				Total Samples Failed:	0
				Total Samples Submitted:	2
				Deficiency Rate:	0.00 %

Central Valley Aggregates - 118 Bedrock Ln Bellefonte PA 16823-6513 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>	
F201700036	100M	90.00 %	88.12 %	F	
				Total Samples Failed:	1
				Total Samples Submitted:	1
				Deficiency Rate:	100.00 %

Glenn O. Hawbaker, Inc. - 779 Rich Hwy Du Bois PA 15801-3969 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>	
F201700050	60M	96.00 %	91.26 %	F	
	100M	90.00 %	64.94 %	F	
				Total Samples Failed:	1
				Total Samples Submitted:	1
				Deficiency Rate:	100.00 %

Graymont Pa, Inc. - 375 Graymont Rd Bellefonte PA 16823-6869 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>	
F201700044	Mg	1.00 %	0.55 %	F	
	20M	99.00 %	82.78 %	F	
	60M	96.00 %	78.05 %	F	
	100M	90.00 %	74.33 %	F	
				Total Samples Failed:	1
				Total Samples Submitted:	4
				Deficiency Rate:	25.00 %

Growmark FS LLC - 3150 Stoney Point Rd East Berlin PA 17316-9654 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>	
				Total Samples Failed:	0
				Total Samples Submitted:	1
				Deficiency Rate:	0.00 %

Growmark FS LLC - 1694 North Center Ave Somerset PA 15501 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700048	Mg	12.00 %	4.76 %	F
	MgO	19.90 %	7.89 %	F
	MgCO3	41.70 %	16.57 %	F

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Growmark FS LLC - 1694 North Center Ave Somerset PA 15501 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
	CCE	97.00 %	92.95 %	F
Total Samples Failed:				1
Total Samples Submitted:				1
Deficiency Rate:				100.00 %

Growmark FS LLC - 210 Milford Street PO Box 299 Port Royal PA 17082 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700015	20M	90.00 %	77.26 %	F
Total Samples Failed:				1
Total Samples Submitted:				2
Deficiency Rate:				50.00 %

Harsco Metals and Minerals - 359 N Pike Rd Sarver PA 16055-8633 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				1
Deficiency Rate:				0.00 %

Kirby Agri, Inc. - 500 Running Pump Road Lancaster PA 17607-6277 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700033	CCE	100.00 %	95.81 %	F
F201700039	CCE	100.00 %	97.71 %	F
Total Samples Failed:				2
Total Samples Submitted:				3
Deficiency Rate:				66.67 %

Mineral Processing - 1855 Co Hwy 99 Carey OH 43316 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				1
Deficiency Rate:				0.00 %

Nolt Spreading, LLC - 155 E Wood Corner Rd Lititz PA 17543-9166 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				1
Deficiency Rate:				0.00 %

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Oldcastle Industrial Mineral - 550 S Biesecker Rd Thomasville PA 17364-9699 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700034	MgCO3	25.00 %	4.74 %	F
	Mg	7.20 %	1.36 %	F
	MgO	11.96 %	2.26 %	F
	60M	97.00 %	89.31 %	F
	100M	87.00 %	82.61 %	F
Total Samples Failed:				1
Total Samples Submitted:				1
Deficiency Rate:				100.00 %

Oldcastle Lawn & Garden, Inc. - Po Box 468567 Atlanta GA 31146-8567 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700001	MgCO3	7.00 %	2.86 %	F
	Mg	2.00 %	0.82 %	F
	MgO	3.30 %	1.36 %	F
F201700012	Mg	2.45 %	1.87 %	F
	MgCO3	8.50 %	6.51 %	F
	MgO	4.06 %	3.10 %	F
	CCE	97.00 %	94.24 %	F
F201700028	CCE	102.00 %	98.47 %	F
F201700029	CCE	97.70 %	95.54 %	F
F201700030	Mg	2.00 %	0.90 %	F
	MgCO3	7.00 %	3.13 %	F
	CCE	95.80 %	92.29 %	F
	MgO	3.30 %	1.49 %	F
F201700031	Ca	26.00 %	21.32 %	F
	CaO	36.00 %	29.83 %	F
	CCE	102.00 %	96.55 %	F
	CaCO3	64.00 %	53.25 %	F
F201700037	CCE	95.80 %	88.94 %	F
	Mg	2.00 %	0.73 %	F
	MgO	3.30 %	1.21 %	F
	MgCO3	7.00 %	2.54 %	F
F201700040	Mg	2.40 %	1.09 %	F
	MgO	4.00 %	1.81 %	F
	MgCO3	8.50 %	3.80 %	F
F201700053	CCE	102.90 %	98.49 %	F
Total Samples Failed:				9
Total Samples Submitted:				10
Deficiency Rate:				90.00 %

Rohrer's Quarry, Inc. - PO Box 365 Lititz PA 17543-0365 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				2

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Solu-Cal USA, Ltd - PO Box 278 22 Cranberry Hwy W Wareham MA 02576 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700018	100M	95.00 %	86.04 %	F
F201700056	CaCO3	96.00 %	86.17 %	F
	CCE	91.00 %	88.90 %	F
Total Samples Failed:				2
Total Samples Submitted:				2
Deficiency Rate:				100.00 %

Southern States Coop, Inc. - 6606 W Broad St Richmond VA 23230-1717 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
F201700017	CCE	91.00 %	88.82 %	F
	H2O	0.00	1.27 %	F
F201700049	CCE	97.70 %	94.41 %	F
Total Samples Failed:				2
Total Samples Submitted:				2
Deficiency Rate:				100.00 %

The Andersons, Inc. - Po Box 119 Maumee OH 43537-0119 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				2
Deficiency Rate:				0.00 %

Turf Care Supply Corp. - 50 Pearl Rd Ste 200 ATTN Brad Keffer Brunswick OH 44212-5703 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				2
Deficiency Rate:				0.00 %

Vulcan Construction Materials LLC - 875 Oxford Ave Hanover PA 17331-7743 US

<u>Sample ID</u>	<u>Component Code</u>	<u>Guaranteed</u>	<u>Found</u>	<u>Status</u>
Total Samples Failed:				0
Total Samples Submitted:				4
Deficiency Rate:				0.00 %