

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

Date Range: 7/1/2018 to 6/30/2019

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: | | | | 2 |
| Deficiency Rate: | | | | 0.00 % |

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> |
|---------------------------------|-----------------------|-------------------|--------------|----------------|
| F201800026 | CCE | 100.00 % | 96.81 % | F |
| F201800039 | 20M | 90.00 % | 84.27 % | F |
| F201800041 | CCE | 105.60 % | 102.96 % | F |
| F201800042 | 100M | 95.00 % | 90.40 % | F |
| F201800046 | CCE | 100.00 % | 92.26 % | F |
| | H2O | 0.00 | 3.15 % | F |
| | MgCO3 | 42.00 % | 37.50 % | F |
| | CaO | 30.00 % | 26.68 % | F |
| | MgO | 20.00 % | 17.86 % | F |
| F201800067 | CCE | 105.60 % | 95.58 % | F |
| Total Samples Failed: | | | | 6 |
| Total Samples Submitted: | | | | 10 |
| Deficiency Rate: | | | | 60.00 % |

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> |
|---------------------------------|-----------------------|-------------------|--------------|---------------|
| F201800058 | MgCO3 | 41.70 % | 34.02 % | F |
| | Mg | 12.00 % | 9.77 % | F |
| | MgO | 19.90 % | 16.20 % | F |
| Total Samples Failed: | | | | 1 |
| Total Samples Submitted: | | | | 11 |
| Deficiency Rate: | | | | 9.09 % |

Central Garden & Pet, Garden Division - 1000 Parkwood Cir Se Ste 700 C/O Registrations by Design Atlanta GA 30339-6627 US

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|------------------|-----------------------|-------------------|--------------|---------------|
| F201800031 | Mg | 6.00 % | 3.72 % | F |
| | ENV | 90.00 % | 60.52 % | F |
| | MgCO3 | 20.00 % | 12.95 % | F |
| | 20M | 90.00 % | 83.63 % | F |

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**Central Garden & Pet, Garden Division - 1000 Parkwood Cir Se Ste 700 C/O Registrations by
Design Atlanta GA 30339-6627 US**

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| | MgO | 10.00 % | 6.17 % | F |
| Total Samples Failed: | | | | 1 |
| Total Samples Submitted: | | | | 1 |
| Deficiency Rate: | | | | 100.00 % |

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> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800017 | MgO | 3.08 % | 1.53 % | F |
| | MgCO3 | 6.44 % | 3.20 % | F |
| | 60M | 96.00 % | 91.99 % | F |
| | 100M | 90.00 % | 84.17 % | F |
| Total Samples Failed: | | | | 1 |
| Total Samples Submitted: | | | | 1 |
| Deficiency Rate: | | | | 100.00 % |

Coolspring Stone Supply, Inc. - Po Box 1328 Uniontown PA 15401-1328 US

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800027 | Mg | 0.85 % | 0.56 % | F |
| | MgCO3 | 2.96 % | 1.95 % | F |
| | MgO | 1.41 % | 0.93 % | F |
| Total Samples Failed: | | | | 1 |
| Total Samples Submitted: | | | | 1 |
| Deficiency Rate: | | | | 100.00 % |

Encap, LLC - 3921 Algoma Rd Green Bay WI 54311-9106 US

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800044 | CCE | 94.00 % | 89.71 % | 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> |
|---------------------------------|-----------------------|-------------------|--------------|---------------|
| Total Samples Failed: | | | | 0 |
| Total Samples Submitted: | | | | 1 |
| Deficiency Rate: | | | | 0.00 % |

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> |
|------------------|-----------------------|-------------------|--------------|---------------|
| F201800029 | CCE | 129.50 % | 126.13 % | F |

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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> |
|---------------------------------|-----------------------|-------------------|--------------|----------------|
| F201800075 | 20M | 90.00 % | 79.97 % | F |
| F201800077 | 20M | 90.00 % | 86.62 % | F |
| F201800082 | 20M | 90.00 % | 85.75 % | F |
| Total Samples Failed: | | | | 4 |
| Total Samples Submitted: | | | | 7 |
| Deficiency Rate: | | | | 57.14 % |

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 % |

HRI, Inc. - Johnstown Hot Mix Asphalt Plant 270 Solomon Run Rd Johnstown PA 15904 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> |
|---------------------------------|-----------------------|-------------------|--------------|----------------|
| F201800013 | CCE | 92.00 % | 88.68 % | F |
| F201800055 | CCE | 100.00 % | 97.38 % | F |
| Total Samples Failed: | | | | 2 |
| Total Samples Submitted: | | | | 5 |
| Deficiency Rate: | | | | 40.00 % |

Lehigh White Cement Co., LLC - 200 Hokes Mill Rd York PA 17404 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 % |

Ligonier Stone & Lime Co DBA Derry Stone & Lime Co - 117 Marcia St Latrobe PA 15650 US

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800028 | CCE | 73.00 % | 68.61 % | F |
| Total Samples Failed: | | | | 1 |
| Total Samples Submitted: | | | | 1 |
| Deficiency Rate: | | | | 100.00 % |

Magnesita - 425 S Salem Church Rd York PA 17408-5955 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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Deficiency Rate: 0.00 %

Martin Limestone, Inc - A Division of New Enterprise Stone & Lime Co PO Box 550 Blue Ball PA 17506 US

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800047 | MgCO3 | 53.50 % | 39.83 % | F |
| | CCE | 103.50 % | 96.06 % | F |
| F201800048 | Ca | 30.50 % | 26.62 % | F |
| | CaO | 43.00 % | 37.25 % | F |
| | 20M | 98.00 % | 95.44 % | F |
| | 60M | 70.00 % | 66.62 % | F |
| | 100M | 65.00 % | 57.94 % | F |
| Total Samples Failed: | | | | 2 |
| Total Samples Submitted: | | | | 2 |
| Deficiency Rate: | | | | 100.00 % |

National Limestone Quarry,inc - Box 397 Middleburg PA 17842 US

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800076 | H2O | 0.00 | 18.09 % | F |
| Total Samples Failed: | | | | 1 |
| Total Samples Submitted: | | | | 1 |
| Deficiency Rate: | | | | 100.00 % |

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> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800035 | MgCO3 | 4.50 % | 3.45 % | F |
| | Mg | 1.30 % | 0.99 % | F |
| | MgO | 2.20 % | 1.64 % | 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> |
|------------------|-----------------------|-------------------|--------------|---------------|
| F201800006 | Mg | 2.40 % | 1.73 % | F |
| | CCE | 97.10 % | 93.51 % | F |
| | MgCO3 | 8.50 % | 6.02 % | F |
| | MgO | 4.00 % | 2.87 % | F |
| F201800007 | CCE | 102.00 % | 97.88 % | F |
| F201800009 | CaCO3 | 93.00 % | 81.60 % | F |
| | CaO | 52.10 % | 45.71 % | F |
| | CCE | 97.70 % | 90.59 % | F |
| F201800022 | Ca | 37.20 % | 32.67 % | F |
| | Mg | 2.40 % | 1.76 % | F |
| | MgCO3 | 8.50 % | 6.13 % | F |
| | MgO | 4.00 % | 2.92 % | F |
| | CCE | 97.10 % | 92.14 % | F |

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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> |
|---------------------------------|-----------------------|-------------------|--------------|----------------|
| F201800023 | Ca | 37.20 % | 32.49 % | F |
| | CaO | 52.10 % | 45.46 % | F |
| | CaCO3 | 93.00 % | 81.15 % | F |
| | 20M | 100.00 % | 97.95 % | F |
| | 60M | 88.00 % | 82.37 % | F |
| | 100M | 80.00 % | 77.17 % | F |
| | CCE | 97.70 % | 91.71 % | F |
| F201800025 | CaO | 31.10 % | 27.91 % | F |
| | CaCO3 | 55.50 % | 49.83 % | F |
| F201800036 | CCE | 97.70 % | 90.84 % | F |
| F201800037 | Mg | 2.90 % | 1.05 % | F |
| | MgCO3 | 10.00 % | 3.66 % | F |
| | MgO | 4.80 % | 1.74 % | F |
| F201800045 | CCE | 102.00 % | 98.35 % | F |
| F201800053 | 60M | 88.00 % | 82.29 % | F |
| | 100M | 80.00 % | 75.21 % | F |
| | CCE | 97.70 % | 92.34 % | F |
| F201800056 | CCE | 97.70 % | 90.92 % | F |
| F201800059 | Mg | 11.30 % | 8.24 % | F |
| | MgO | 18.80 % | 13.66 % | F |
| | MgCO3 | 39.50 % | 28.69 % | F |
| | CCE | 102.00 % | 95.46 % | F |
| F201800060 | Mg | 2.00 % | 0.64 % | F |
| | MgCO3 | 7.00 % | 2.23 % | F |
| | MgO | 3.30 % | 1.06 % | F |
| | CCE | 95.80 % | 90.77 % | F |
| F201800064 | Mg | 2.45 % | 1.15 % | F |
| | MgO | 4.06 % | 1.91 % | F |
| | MgCO3 | 8.50 % | 4.00 % | F |
| | CCE | 97.00 % | 91.31 % | F |
| F201800071 | CCE | 102.00 % | 99.47 % | F |
| Total Samples Failed: | | | | 15 |
| Total Samples Submitted: | | | | 17 |
| Deficiency Rate: | | | | 88.24 % |

Peters Chemical Co. - Po Box 193 Hawthorne NJ 07507 US

| <u>Sample ID</u> | <u>Component Code</u> | <u>Guaranteed</u> | <u>Found</u> | <u>Status</u> |
|---------------------------------|-----------------------|-------------------|--------------|-----------------|
| F201800034 | CCE | 103.00 % | 97.25 % | F |
| Total Samples Failed: | | | | 1 |
| Total Samples Submitted: | | | | 1 |
| Deficiency Rate: | | | | 100.00 % |

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> |
|------------------|-----------------------|-------------------|--------------|---------------|
|------------------|-----------------------|-------------------|--------------|---------------|

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Date Range: 7/1/2018 to 6/30/2019

Total Samples Failed: 0
Total Samples Submitted: 2
Deficiency Rate: 0.00 %

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> |
|------------------|-----------------------|-------------------|--------------|----------------------------|
| | | | | Total Samples Failed: 0 |
| | | | | Total Samples Submitted: 1 |
| | | | | Deficiency Rate: 0.00 % |

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> |
|------------------|-----------------------|-------------------|--------------|----------------------------|
| F201800073 | Ca | 37.20 % | 30.78 % | F |
| | CaO | 52.10 % | 43.07 % | F |
| | CCE | 97.70 % | 87.77 % | F |
| | CaCO3 | 93.00 % | 76.88 % | F |
| | | | | Total Samples Failed: 1 |
| | | | | Total Samples Submitted: 2 |
| | | | | Deficiency Rate: 50.00 % |

The Agronomy Center - 12039 Wm Penn Hwy Thompsettown PA 17094 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 % |

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> |
|------------------|-----------------------|-------------------|--------------|----------------------------|
| F201800054 | Ca | 30.00 % | 26.32 % | F |
| | CaO | 42.00 % | 36.83 % | F |
| | CaCO3 | 75.00 % | 65.74 % | F |
| | | | | Total Samples Failed: 1 |
| | | | | Total Samples Submitted: 6 |
| | | | | Deficiency Rate: 16.67 % |

The Espoma Co. - 6 Espoma Rd Millville NJ 08332-1499 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 % |

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: 1 |
| | | | | Deficiency Rate: 0.00 % |