



# Consumer Protection Laboratory

Ohio Department of Agriculture  
Consumer Protection Laboratory  
8995 East Main St. Bldg 3  
Reynoldsburg, OH 43068  
Phone: (614) 728-6230

## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

Site: Arch Materials

Batavia, OH 45103

Collected: 6/26/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	30	<b>37.0</b>	%
#20 US Sieve	60	<b>68.0</b>	%
#60 US Sieve	40	<b>60.0</b>	%
#8 US Sieve	85	<b>89.0</b>	%
Calcium3	30%	<b>34.57</b>	%
ENP	1250 lb/ton	<b>1460</b>	lbs/ton
Magnesium3	2%	<b>1.82</b>	%
Moisture3		<b>4.85</b>	%
Total Neutralizing Power	105%	<b>111.2</b>	%

Site: Area Aggregates

Woodville, OH 43469

Collected: 10/24/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	98	<b>97</b>	%
#20 US Sieve	100	<b>100</b>	%
#60 US Sieve	100	<b>99</b>	%
#8 US Sieve	100	<b>100</b>	%
Calcium3	25.1%	<b>19.3</b>	%
ENP	2088 lb/Ton	<b>2041</b>	lb/ton
Magnesium3	14.8%	<b>11.0</b>	%
Moisture3		<b>9.07</b>	%
Total Neutralizing Power	114.4%	<b>112.7</b>	%

Site: Area Aggregates

Woodville, OH 43469

Collected: 10/24/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	Run	<b>37</b>	%
#20 US Sieve	Run	<b>60</b>	%
#60 US Sieve	Run	<b>43</b>	%
#8 US Sieve	Run	<b>86</b>	%
Calcium3	Run	<b>20.0</b>	%
ENP	Run	<b>1251</b>	lb/ton
Magnesium3	Run	<b>10.6</b>	%
Moisture3		<b>5.35</b>	%
Total Neutralizing Power	Run	<b>113.9</b>	%



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**Site:** Bluffton Stone Co.                      Bluffton, OH 45817                      **Collected:** 4/2/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>71</b>	%
#20 US Sieve		<b>94</b>	%
#60 US Sieve		<b>84</b>	%
#8 US Sieve		<b>100</b>	%
Calcium3	20%	<b>20.71</b>	
ENP	1,482 lb/ton	<b>1835</b>	
Magnesium3	12%	<b>11.65</b>	
Moisture3		<b>2.85</b>	%
Total Neutralizing Power	96%	<b>110.6</b>	%

**Site:** C.F. Poeppelman, Inc.                      Bradford, OH 45308                      **Collected:** 4/23/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>66</b>	%
#20 US Sieve		<b>99</b>	%
#60 US Sieve		<b>74</b>	%
#8 US Sieve		<b>100</b>	%
Calcium3	20%	<b>20.20</b>	
ENP	1400 lb/ton	<b>1909</b>	lbs/ton
Magnesium3	11%	<b>12.33</b>	
Moisture3		<b>6.39</b>	%
Total Neutralizing Power	100%	<b>114.3</b>	%

**Site:** Carmeuse Lime                      Millersville, Ohio 43435                      **Collected:** 4/17/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>45</b>	%
#20 US Sieve		<b>90</b>	%
#60 US Sieve		<b>69</b>	%
#8 US Sieve		<b>100</b>	%
Calcium3	22%	<b>20.45</b>	
ENP	1686 lb/ton	<b>1788</b>	
Magnesium3	12.9%	<b>13.17</b>	
Moisture3		<b>4.77</b>	%
Total Neutralizing Power	110.4%	<b>112.3</b>	%



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**Site:** Carmeuse Lime & Stone Culliver, Michigan 49840

**Collected:** 3/29/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		57	%
#20 US Sieve		84	%
#60 US Sieve		72	%
#8 US Sieve		99	%
Calcium3	32.21%	31.85	
ENP	1708 lb/ton	1668	lbs/ton
Magnesium3	4.46%	4.08	
Moisture3	45%	7.16	%
Total Neutralizing Power	109.4%	109.3	%

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**Site:** Central Ohio Farmers Coo Marion, OH 43302

**Collected:** 4/5/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	35%	30.76	
ENP	766 lb/ton	571	lbs/ton
Magnesium3	1%	4.23	
Moisture3		74.50	%
Total Neutralizing Power	96%	111.9	%

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**Site:** City of Findlay WTP Findlay, Ohio 45840

**Collected:** 5/17/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	29.44%	32.52	%
ENP	177 lb/ton	272	lbs/ton
Magnesium3	2.83%	3.16	%
Moisture3		87.52	%
Total Neutralizing Power	93%	108.9	%

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**Site:** Fostoria H2O Plant                      Fostoria, Ohio 44830

**Collected:** 4/26/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	26.65%	<b>31.05</b>	
ENP	761 lb/ton	<b>954</b>	lbs/ton
Magnesium3	5.87%	<b>4.86</b>	
Moisture3		<b>55.00</b>	%
Total Neutralizing Power	86.2%	<b>106.0</b>	%

**Site:** Fremont Water Treatment              Fremont, Ohio 43420

**Collected:** 8/2/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	26.5%	<b>22.3</b>	%
ENP	630 lb/ton	<b>790</b>	lb/ton
Magnesium3	7.2%	<b>2.67</b>	%
Moisture3		<b>66.10</b>	%
Total Neutralizing Power	118.1%	<b>116.5</b>	%

**Site:** Graymont Dolime                      Genoa, Ohio 43430

**Collected:** 4/16/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>89</b>	%
#20 US Sieve		<b>100</b>	%
#60 US Sieve		<b>92</b>	%
#8 US Sieve		<b>100</b>	%
Calcium3	30%	<b>32.16</b>	
ENP	2445 lb/ton	<b>3437</b>	lbs/ton
Magnesium3	16%	<b>21.30</b>	
Moisture3		<b>.71</b>	%
Total Neutralizing Power	140%	<b>178.8</b>	%

**Site:** Grow Mark, Inc.                      East Liverpool, OH 43920

**Collected:** 4/12/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	30%	<b>28.39</b>	
ENP	1860 lb/ton	<b>1984</b>	lbs/ton
Magnesium3	4%	<b>6.67</b>	
Moisture3		<b>2.62</b>	%
Total Neutralizing Power	95%	<b>111.2</b>	%



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**Site:** Hanson Aggregates                      Sylvania, Ohio 43560

**Collected:** 3/26/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		19	%
#20 US Sieve		56	%
#60 US Sieve		34	%
#8 US Sieve		86	%
Calcium3	29%	22.85	
ENP	1176 lb/ton	838	
Magnesium3	10%	9.97	
Moisture3		6.62	%
Total Neutralizing Power	108%	112.7	%

**Site:** Hanson Aggregates                      Castalia, Ohio 44824

**Collected:** 4/10/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		37	%
#20 US Sieve		69	%
#60 US Sieve		52	%
#8 US Sieve		94	%
Calcium3	27%	25.12	
ENP	1150 lb/ton	1398	lbs/ton
Magnesium3	6%	8.71	
Moisture3		5.78	%
Total Neutralizing Power	95%	110.4	%

**Site:** Hanson Aggregates                      Sandusky, Ohio 44870

**Collected:** 4/10/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		46	%
#20 US Sieve		77	%
#60 US Sieve		64	%
#8 US Sieve		95	%
Calcium3	26%	28.46	
ENP	1300 lb/ton	1538	lbs/ton
Magnesium3	7%	6.77	
Moisture3		8.06	%
Total Neutralizing Power	95%	110.9	%



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**Site:** Hanson Aggregates      Bloomville, Ohio 44818      **Collected:** 4/18/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>44</b>	%
#20 US Sieve		<b>66</b>	%
#60 US Sieve		<b>60</b>	%
#8 US Sieve		<b>91</b>	%
Calcium3	26.5%	<b>24.48</b>	
ENP	1190 lb/ton	<b>1333</b>	
Magnesium3	6%	<b>6.45</b>	
Moisture3		<b>3.88</b>	%
Total Neutralizing Power	99%	<b>101.1</b>	%

**Site:** Hanson Aggregates      Peebles, OH 45660      **Collected:** 6/26/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	85	<b>89.0</b>	%
#20 US Sieve	100	<b>100.0</b>	%
#60 US Sieve	100	<b>99.0</b>	%
#8 US Sieve	100	<b>100.0</b>	%
Calcium3	21%	<b>20.34</b>	%
ENP	2000 lb/ton	<b>2111</b>	lbs/ton
Magnesium3	12%	<b>12.89</b>	%
Moisture3		<b>0.49</b>	%
Total Neutralizing Power	100%	<b>106.5</b>	%

**Site:** Hanson Aggregates      Peebles, OH 45660      **Collected:** 6/26/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	40	<b>47.0</b>	%
#20 US Sieve	70	<b>74.0</b>	%
#60 US Sieve	50	<b>60.0</b>	%
#8 US Sieve	95	<b>98.0</b>	%
Calcium3	20%	<b>19.67</b>	%
ENP	1450 lb/ton	<b>1434</b>	lbs/ton
Magnesium3	12%	<b>12.63</b>	%
Moisture3		<b>3.90</b>	%
Total Neutralizing Power	100%	<b>101.9</b>	%



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**Site:** Hanson Aggregates      Sylvania, Ohio 43560

**Collected:** 10/15/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	94	<b>75</b>	%
#20 US Sieve	100	<b>94</b>	%
#60 US Sieve	99	<b>86</b>	%
#8 US Sieve	100	<b>98</b>	%
Calcium3	21%	<b>20.7</b>	%
ENP	1826 lb/ton	<b>1713</b>	lb/ton
Magnesium3	9%	<b>9.59</b>	%
Moisture3		<b>8.26</b>	%
Total Neutralizing Power	91%	<b>101.9</b>	%

**Site:** Hanson Aggregates Eagle      Winchester, OH 45697

**Collected:** 6/20/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	30	<b>37.0</b>	%
#20 US Sieve	60	<b>79.0</b>	%
#60 US Sieve	40	<b>51.0</b>	%
#8 US Sieve	85	<b>92.0</b>	%
Calcium3	31%	<b>28.00</b>	%
ENP	1085 lb/ton	<b>1452</b>	lbs/ton
Magnesium3	1%	<b>1.36</b>	%
Moisture3		<b>3.06</b>	%
Total Neutralizing Power	85%	<b>106.4</b>	%

**Site:** Hartz-Promin Co.

**Collected:** 7/9/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>95</b>	%
#20 US Sieve		<b>100</b>	%
#60 US Sieve		<b>100</b>	%
#8 US Sieve		<b>100</b>	%
Calcium3	38%	<b>36.61</b>	%
ENP	not on label	<b>2084</b>	lb/ton
Magnesium3	less than .5%	<b>0.34</b>	%
Moisture3		<b>0.66</b>	%
Total Neutralizing Power	not on label	<b>104.9</b>	%





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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

Site: Hoopes Fertilizer Works In East Rochester, Ohio 44625

Collected: 4/24/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		N/A	%
#20 US Sieve		N/A	%
#60 US Sieve		N/A	%
#8 US Sieve		N/A	%
Calcium3	21%	20.54	
ENP	2050 lb/ton	2153	
Magnesium3	12%	13.13	
Moisture3		3.09	%
Total Neutralizing Power	105%	112.0	%

Site: Huron Lime, Inc. Huron, Ohio 44839

Collected: 4/19/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		94	%
#20 US Sieve		99	%
#60 US Sieve		97	%
#8 US Sieve		100	%
Calcium3	32%	33.23	
ENP	934 lb/ton	1230	
Magnesium3	1%	1.27	
Moisture3		31.91	%
Total Neutralizing Power	87%	91.8	%

Site: Marshall Quarry, Inc. Hillsboro, OH 45133

Collected: 3/29/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		18	%
#20 US Sieve		53	%
#60 US Sieve		26	%
#8 US Sieve		89	%
Calcium3	20%	20.65	
ENP	1060 lb/ton	676	
Magnesium3	10%	11.97	
Moisture3		6.14	%
Total Neutralizing Power	100%	102.3	%



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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

**Site:** Martin Marietta Magnesia      Woodville, Ohio 43469

**Collected:** 4/19/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		48	%
#20 US Sieve		77	%
#60 US Sieve		64	%
#8 US Sieve		96	%
Calcium3	22%	20.27	
ENP	1250 lb/ton	1575	
Magnesium3	13%	13.06	
Moisture3		9.90	%
Total Neutralizing Power	105%	115.6	%

**Site:** Melvin Stone Co.      Wilmington, OH 45177

**Collected:** 3/29/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		61	%
#20 US Sieve		79	%
#60 US Sieve		72	%
#8 US Sieve		97	%
Calcium3	21%	20.61	
ENP	1450 lb/ton	1551	
Magnesium3	12%	12.10	
Moisture3		5.91	%
Total Neutralizing Power	103%	113.5	%

**Site:** MGQ, Inc.      Old Fort, Ohio 44861

**Collected:** 4/17/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		50	%
#20 US Sieve		94	%
#60 US Sieve		59	%
#8 US Sieve		100	%
Calcium3	21%	20.61	
ENP	1454 lb/ton	1777	lbs/ton
Magnesium3	12%	13.38	
Moisture3		6.01	%
Total Neutralizing Power	109.9%	116.4	%



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**Site:** National Lime & Stone Co. Upper Sandusky, Ohio 43351

**Collected:** 3/28/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		90	%
#20 US Sieve		100	%
#60 US Sieve		99	%
#8 US Sieve		100	%
Calcium3	21%	21.34	
ENP	2060 lb/ton	2066	
Magnesium3	12%	12.54	
Moisture3		0.26	%
Total Neutralizing Power	105%	106.1	%

**Site:** National Lime & Stone Co. Carey, Ohio 43316

**Collected:** 3/28/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		60	%
#20 US Sieve		89	%
#60 US Sieve		64	%
#8 US Sieve		98	%
Calcium3	21%	21.34	
ENP	1465 lb/ton	1694	
Magnesium3	12%	12.33	
Moisture3		5.39	%
Total Neutralizing Power	105%	122.3	%

**Site:** National Lime & Stone Co. Marion, OH 43302

**Collected:** 4/5/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		44	%
#20 US Sieve		81	%
#60 US Sieve		54	%
#8 US Sieve		100	%
Calcium3	24%	23.52	
ENP	1260 lb/ton	1381	lbs/ton
Magnesium3	6%	10.28	
Moisture3		12.95	%
Total Neutralizing Power	95%	107.2	%



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**Site:** National Lime & Stone Co. Findlay, OH 45839

**Collected:** 4/10/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>54</b>	%
#20 US Sieve		<b>83</b>	%
#60 US Sieve		<b>62</b>	%
#8 US Sieve		<b>96</b>	%
Calcium3	30%	<b>28.02</b>	
ENP	1355 lb/ton	<b>1636</b>	lbs/ton
Magnesium3	4%	<b>7.61</b>	
Moisture3		<b>7.06</b>	%
Total Neutralizing Power	97%	<b>114.0</b>	%

**Site:** National Lime & Stone Co. Lima, OH 45802

**Collected:** 4/19/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>60</b>	%
#20 US Sieve		<b>90</b>	%
#60 US Sieve		<b>67</b>	%
#8 US Sieve		<b>99</b>	%
Calcium3	19.3%	<b>17.55</b>	
ENP	1633 lb/ton	<b>1735</b>	lbs/ton
Magnesium3	11.3%	<b>11.87</b>	
Moisture3		<b>6.08</b>	%
Total Neutralizing Power	108.7%	<b>111.8</b>	%

**Site:** National Lime & Stone Co. Bucyrus, Ohio 44820

**Collected:** 4/11/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>59</b>	%
#20 US Sieve		<b>90</b>	%
#60 US Sieve		<b>72</b>	%
#8 US Sieve		<b>99</b>	%
Calcium3	30%	<b>27.59</b>	
ENP	1355 lb/ton	<b>1841</b>	lbs/ton
Magnesium3	4%	<b>7.29</b>	
Moisture3		<b>2.77</b>	%
Total Neutralizing Power	97%	<b>111.9</b>	%



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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

Site: Newark Water Treatment

Collected: 12/19/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	36.1%	31.1	%
ENP	1353 lb/T	1418	lb/ton
Magnesium3	2.35%	1.86	%
Moisture3		34.66	%
Total Neutralizing Power	105.2%	108.5	%

Site: O.D.O.T Garage (Out Post Piqua, Ohio

Collected: 3/13/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3		19.09	
ENP		1965	lbs/ton
Magnesium3		11.38	
Total Neutralizing Power		106.2	%

Site: Ohigro

Delaware, Ohio 43015

Collected: 9/6/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	30%	22.7	%
ENP	1860 lb/ton	2163	lb/ton
Magnesium3	4%	6.38	%
Moisture3		1.97	%
Total Neutralizing Power	93%	110.3	%

Site: Ohio Asphaltic Limestone Hillsboro, OH 45133

Collected: 6/20/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	40	39.0	%
#20 US Sieve	70	79.0	%
#60 US Sieve	50	56.0	%
#8 US Sieve	95	93.0	%
Calcium3	20%	18.19	%
ENP	1224 lb/ton	1509	lbs/ton
Magnesium3	11%	11.44	%
Moisture3	CHECK	9.15	%
Total Neutralizing Power	100%	114.4	%



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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

<b>Site:</b> Piqua Mineral	Piqua, OH 45356	<b>Collected:</b> 4/23/2012
<b><u>Test</u></b>	<b><u>Claim</u></b>	<b><u>Result</u></b> <b><u>Units</u></b>
#100 US Sieve		<b>73</b> %
#20 US Sieve		<b>100</b> %
#60 US Sieve		<b>81</b> %
#8 US Sieve		<b>100</b> %
Calcium3	34%	<b>31.96</b>
ENP	1735 lb/ton	<b>1360</b> lbs/ton
Magnesium3	4%	<b>4.19</b>
Moisture3		<b>.26</b> %
Total Neutralizing Power	100%	<b>120.9</b> %

<b>Site:</b> Piqua Mineral	Piqua, OH 45356	<b>Collected:</b> 4/23/2012
<b><u>Test</u></b>	<b><u>Claim</u></b>	<b><u>Result</u></b> <b><u>Units</u></b>
#100 US Sieve		<b>67</b> %
#20 US Sieve		<b>99</b> %
#60 US Sieve		<b>78</b> %
#8 US Sieve		<b>100</b> %
Calcium3	33%	<b>32.73</b>
ENP	1561 lb/ton	<b>2075</b> lbs/ton
Magnesium3	2%	<b>3.60</b>
Moisture3		<b>1.59</b> %
Total Neutralizing Power	97%	<b>116.1</b> %

<b>Site:</b> Shelly Materials, Inc.	Forest, OH 45840	<b>Collected:</b> 4/5/2012
<b><u>Test</u></b>	<b><u>Claim</u></b>	<b><u>Result</u></b> <b><u>Units</u></b>
#100 US Sieve		<b>38</b> %
#20 US Sieve		<b>71</b> %
#60 US Sieve		<b>50</b> %
#8 US Sieve		<b>92</b> %
Calcium3	21%	<b>20.84</b>
ENP	1100 lb/ton	<b>1349</b> lbs/ton
Magnesium3	10%	<b>12.64</b>
Moisture3		<b>8.56</b> %
Total Neutralizing Power	100%	<b>110.4</b> %



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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

**Site:** Shelly Materials, Inc.                      Ostrander, OH 43061

**Collected:** 4/16/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>50</b>	%
#20 US Sieve		<b>77</b>	%
#60 US Sieve		<b>68</b>	%
#8 US Sieve		<b>97</b>	%
Calcium3	28%	<b>26.75</b>	
ENP	1300 lb/ton	<b>1688</b>	lbs/ton
Magnesium3	3%	<b>9.16</b>	
Moisture3		<b>3.15</b>	%
Total Neutralizing Power	95%	<b>112.6</b>	%

**Site:** Shelly Materials, Inc.                      West Mansfield, OH 43358

**Collected:** 4/16/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>29</b>	%
#20 US Sieve		<b>67</b>	%
#60 US Sieve		<b>36</b>	%
#8 US Sieve		<b>87</b>	%
Calcium3	20%	<b>19.90</b>	
ENP	1150 lb/ton	<b>1204</b>	lbs/ton
Magnesium3	10%	<b>12.43</b>	
Moisture3		<b>2.70</b>	%
Total Neutralizing Power	98%	<b>105.6</b>	%

**Site:** Shelly Materials, Inc.                      Belle Center, OH 43310

**Collected:** 4/17/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>43</b>	%
#20 US Sieve		<b>71</b>	%
#60 US Sieve		<b>56</b>	%
#8 US Sieve		<b>92</b>	%
Calcium3	21%	<b>18.81</b>	
ENP	1100 lb/ton	<b>1345</b>	lb/ton
Magnesium3	10%	<b>12.12</b>	
Moisture3		<b>6.93</b>	%
Total Neutralizing Power	100%	<b>104.4</b>	%



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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

**Site:** Shelly Materials, Inc.      East Fultonman, OH 43735      **Collected:** 5/16/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	45 %	<b>55</b>	%
#20 US Sieve	75 %	<b>83</b>	%
#60 US Sieve	65 %	<b>70</b>	%
#8 US Sieve	95 %	<b>99</b>	%
Calcium3	28%	<b>29.64</b>	%
ENP	1300 lb/ton	<b>1744</b>	lbs/ton
Magnesium3	3%	<b>2.13</b>	%
Moisture3		<b>2.67</b>	%
Total Neutralizing Power	95%	<b>110.6</b>	%

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**Site:** Shelly Materials, Inc.      Hilliard, Ohio 43026      **Collected:** 5/31/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	37%	<b>44.0</b>	%
#20 US Sieve	80%	<b>86.0</b>	%
#60 US Sieve	55%	<b>62.0</b>	%
#8 US Sieve	96%	<b>98.0</b>	%
Calcium3	21%	<b>25.04</b>	%
ENP	1182 lb/ton	<b>1488</b>	lbs/ton
Magnesium3	8%	<b>8.34</b>	%
Moisture3		<b>5.57</b>	%
Total Neutralizing Power	80%	<b>100.0</b>	%

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**Site:** Stoneco      Convoy, OH 45832      **Collected:** 4/2/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>71</b>	%
#20 US Sieve		<b>84</b>	%
#60 US Sieve		<b>78</b>	%
#8 US Sieve		<b>97</b>	%
Calcium3	19%	<b>21.55</b>	
ENP	1,400 lb/ton	<b>1593</b>	
Magnesium3	11%	<b>12.48</b>	
Moisture3		<b>11.09</b>	%
Total Neutralizing Power	101%	<b>113.4</b>	%

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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

<b>Site:</b> Stoneco	Maumee, Ohio 43537	<b>Collected:</b> 4/11/2012
<b>Test</b>	<b>Claim</b>	<b>Result</b> <b>Units</b>
#100 US Sieve		86 %
#20 US Sieve		92 %
#60 US Sieve		90 %
#8 US Sieve		98 %
Calcium3	21%	20.06
ENP	1550 lb/ton	1937 lbs/ton
Magnesium3	11%	12.48
Moisture3		11.11 %
Total Neutralizing Power	101%	117.9 %

<b>Site:</b> Stoneco	Portage, Ohio 43451	<b>Collected:</b> 4/16/2012
<b>Test</b>	<b>Claim</b>	<b>Result</b> <b>Units</b>
#100 US Sieve		79 %
#20 US Sieve		92 %
#60 US Sieve		86 %
#8 US Sieve		98 %
Calcium3	19%	19.91
ENP	1550 lb/ton	1938 lbs/ton
Magnesium3	11%	12.95
Moisture3		10.55 %
Total Neutralizing Power	102%	119.3 %

<b>Site:</b> Stoneco	Celina, OH 45822	<b>Collected:</b> 4/23/2012
<b>Test</b>	<b>Claim</b>	<b>Result</b> <b>Units</b>
#100 US Sieve		24 %
#20 US Sieve		70 %
#60 US Sieve		47 %
#8 US Sieve		91 %
Calcium3	20%	20.18
ENP	1050 lb/ton	1449 lbs/ton
Magnesium3	12%	13.37
Moisture3		4.18 %
Total Neutralizing Power	103%	116.3 %



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## ODA Plant Industry/Fertilizer-Lime APPROVED RESULTS sorted by Site LIME SAMPLES COLLECTED 1/1/2012 - 12/31/2012

**Site:** Stoneco Whiterock Quarry Clay Center, Ohio 43408

**Collected:** 4/16/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve		<b>78</b>	%
#20 US Sieve		<b>89</b>	%
#60 US Sieve		<b>84</b>	%
#8 US Sieve		<b>92</b>	%
Calcium3	20%	<b>19.52</b>	
ENP	1600 lb/ton	<b>1705</b>	lbs/ton
Magnesium3	10%	<b>13.06</b>	
Moisture3		<b>10.07</b>	%
Total Neutralizing Power	102%	<b>108.2</b>	%

**Site:** The Andersons Carey, Ohio 43316

**Collected:** 3/28/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	20%	<b>20.43</b>	
ENP	1900 lb/ton	<b>2056</b>	lbs/ton
Magnesium3	12%	<b>12.60</b>	
Moisture3		<b>1.49</b>	%
Total Neutralizing Power	97%	<b>113.9</b>	%

**Site:** The Andersons Carey, Ohio 43316

**Collected:** 3/28/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	30%	<b>27.48</b>	
ENP	1860 lb/ton	<b>1990</b>	lbs/ton
Magnesium3	4%	<b>8.25</b>	
Moisture3		<b>1.62</b>	%
Total Neutralizing Power	93%	<b>110.4</b>	%

**Site:** Tyler Grain & Fertilizer Smithville, Ohio 44677

**Collected:** 4/10/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
Calcium3	30%	<b>26.17</b>	
ENP	1850 lb/ton	<b>1877</b>	lbs/ton
Magnesium3	4%	<b>7.92</b>	
Moisture3		<b>2.33</b>	%
Total Neutralizing Power	93%	<b>104.9</b>	%



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Site: Wyandot Dolomite, Inc.

Carey, Ohio 43316

Collected: 8/21/2012

<u>Test</u>	<u>Claim</u>	<u>Result</u>	<u>Units</u>
#100 US Sieve	76%	<b>80</b>	%
#20 US Sieve	86%	<b>93</b>	%
#60 US Sieve	82%	<b>88</b>	%
#8 US Sieve	96%	<b>98</b>	%
Calcium3	23.7%	<b>18.2</b>	%
ENP	1802 lb/ton	<b>1957</b>	lb/ton
Magnesium3	13.1%	<b>11.8</b>	%
Moisture3		<b>6.96</b>	%
Total Neutralizing Power	115.6%	<b>114.3</b>	%

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