

Report Number
19-248-0009

Account Number
40684

Send To: BARRE STONE PRODUCTS
14120 WEST LEE RD
ALBION, NY 14411



280 Newport Rd, Leola, PA 17540
Main 717.656.9326 * Fax 717.656.0910
www.waypointanalytical.com

Page: 1 of 2

Project: Barre Stone Products, Inc

Purchase Order:

Report Date: 09/06/2019

Date Received: 09/05/2019

Lime Analysis Report

Date Sampled: 09/05/2019

Lab Number: 93747

Sample ID: Lime

| Analysis | Result | Quantitation Limit | Method | Date and Time Test Started | Analyst |
|----------------------------------|--------|-----------------------|-------------|-------------------------------|---------|
| Moisture (Oven 105C) , % | 14.3 | 0.01 | AOAC 950.01 | 09/05/2019 09:41 | RLF |
| Calcium , % | 17.5 | 0.01 | AOAC 962.01 | 09/05/2019 09:41 | RLF |
| CaO (calc. from %Ca) , % | 24.5 | 0.010 | CALCULATION | 09/05/2019 09:41 | |
| Magnesium , % | 9.6 | 0.01 | AOAC 962.01 | 09/05/2019 09:41 | RLF |
| MgO (calc. from %Mg) , % | 16.0 | 0.010 | CALCULATION | 09/05/2019 09:41 | |
| Neutralizing Value (%CCE) , % | 89.1 | 0.01 | AOAC 955.01 | 09/05/2019 09:40 | RLF |
| % Passing 20 Mesh , % | 98.6 | | SIEVE TEST | 09/05/2019 09:42 | RLF |
| % Passing 60 Mesh , % | 87.3 | | SIEVE TEST | 09/05/2019 09:42 | RLF |
| % Passing 100 Mesh , % | 78.4 | | SIEVE TEST | 09/05/2019 09:42 | RLF |
| % Retained on 20 Mesh , % | 1.35 | | SIEVE TEST | 09/05/2019 09:42 | RLF |
| % Retained on 60 mesh , % | 11.4 | | SIEVE TEST | 09/05/2019 09:42 | RLF |
| % Retained on 100 mesh , % | 8.88 | | SIEVE TEST | 09/05/2019 09:42 | RLF |
| Effective Neutralizing Value , % | 80.2 | | CALCULATION | 09/05/2019 09:40 | |
| % Passing 200 Mesh , % | 60.6 | | SIEVE TEST | 09/05/2019 09:42 | RLF |

A handwritten signature in black ink, appearing to read "Emily R Schenk".

Emily R Schenk

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|----------------------------|---------------|-------------------------------|---------------|---------------------------------------|----------------|
| % Retained on 200 mesh , % | 17.8 | | SIEVE TEST | 09/05/2019 09:42 | RLF |

Method Reference:

Calculation from lab derived data.
Official Methods of Analysis of AOAC International
U.S. Standard Sieve Sizes

Comments:

A handwritten signature in cursive script, appearing to read "Emily R Schenk".

Emily R Schenk