

**Andela Products Sieve Analysis Report**

493 State Route 28  
Richfield Springs NY 13439  
(607-) 858-0055

**Sieve Report**

CUSTOMER:

MATERIAL: Pulverized Glass Bottles - #4 Minus

TEST NO: 1

FILE NAME:

PROJ ENGR: Brad Tifft

DATE: 12/11/18

| MESH NO | Opening<br>Size (mm) | Tare wt<br>(g) | Total wt<br>(g) | Net wt (g) | Cumm Wt<br>Retained | Cumm %<br>Retained | % Passing |
|---------|----------------------|----------------|-----------------|------------|---------------------|--------------------|-----------|
| 4       | 4.75mm               |                |                 | 0.00       | 0.00                | 0.00               | 100.00    |
| 6       | 3.35mm               |                |                 | 16.02      | 16.02               | 5.62               | 94.38     |
| 8       | 2.36mm               |                |                 | 58.00      | 74.02               | 25.96              | 74.04     |
| 10      | 2mm                  |                |                 |            |                     |                    |           |
| 12      | 1.7mm                |                |                 |            |                     |                    |           |
| 14      | 1.4mm                |                |                 |            |                     |                    |           |
| 16      | 1.18mm               |                |                 | 98.00      | 172.02              | 60.33              | 39.67     |
| 20      | 0.85mm               |                |                 |            |                     |                    |           |
| 30      | 0.6mm                |                |                 | 46.00      | 218.02              | 76.46              | 23.54     |
| 40      | 0.425mm              |                |                 |            |                     |                    |           |
| 50      | 0.3mm                |                |                 | 30.28      | 248.30              | 87.08              | 12.92     |
| 60      | 0.25mm               |                |                 |            |                     |                    |           |
| 70      | 0.212mm              |                |                 |            |                     |                    |           |
| 80      | 0.18mm               |                |                 |            |                     |                    |           |
| 100     |                      |                |                 | 18.61      | 266.91              | 93.61              | 6.39      |
| 200     |                      |                |                 | 9.77       | 276.68              | 97.04              | 2.96      |
| Pan     |                      |                |                 | 8.45       | 285.13              | 100.00             | 0.00      |
| Total   |                      |                |                 | 285.13     |                     |                    |           |

|                                |        |
|--------------------------------|--------|
| MATERIAL SAMPLE WEIGHT (grams) | 296    |
| SUM OF NET WEIGHTS (grams)     | 285.13 |
| MINUTES VIBRATED (mins)        | 14     |

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## Sieve Report

CUSTOMER:  
 MATERIAL: Pulverized Glass Bottles - #4 Minus  
 TEST NO: 2

FILE NAME:  
 PROJ ENGR: Brad Tifft  
 DATE: 12/11/18

| MESH NO | Opening<br>Size (mm) | Tare wt<br>(g) | Total wt<br>(g) | Net wt (g) | Cumm Wt<br>Retained | Cumm %<br>Retained | % Passing |
|---------|----------------------|----------------|-----------------|------------|---------------------|--------------------|-----------|
| 4       | 4.75mm               |                |                 | 0.00       | 0.00                | 0.00               | 100.00    |
| 6       | 3.35mm               |                |                 | 18.89      | 18.89               | 6.12               | 93.88     |
| 8       | 2.36mm               |                |                 | 70.00      | 88.89               | 28.79              | 71.21     |
| 10      | 2mm                  |                |                 |            |                     |                    |           |
| 12      | 1.7mm                |                |                 |            |                     |                    |           |
| 14      | 1.4mm                |                |                 |            |                     |                    |           |
| 16      | 1.18mm               |                |                 | 106.00     | 194.89              | 63.12              | 36.88     |
| 20      | 0.85mm               |                |                 |            |                     |                    |           |
| 30      | 0.6mm                |                |                 | 45.99      | 240.88              | 78.02              | 21.98     |
| 40      | 0.425mm              |                |                 |            |                     |                    |           |
| 50      | 0.3mm                |                |                 | 31.25      | 272.13              | 88.14              | 11.86     |
| 60      | 0.25mm               |                |                 |            |                     |                    |           |
| 70      | 0.212mm              |                |                 |            |                     |                    |           |
| 80      | 0.18mm               |                |                 |            |                     |                    |           |
| 100     |                      |                |                 | 17.45      | 289.58              | 93.79              | 6.21      |
| 200     |                      |                |                 | 9.31       | 298.89              | 96.80              | 3.20      |
| Pan     |                      |                |                 | 9.87       | 308.76              | 100.00             | 0.00      |
| Total   |                      |                |                 | 308.76     |                     |                    |           |

|                                |        |
|--------------------------------|--------|
| MATERIAL SAMPLE WEIGHT (grams) | 326    |
| SUM OF NET WEIGHTS (grams)     | 308.76 |
| MINUTES VIBRATED (mins)        | 14     |