Gravel Distribution Analysis (ASTM C136)

<table>
<thead>
<tr>
<th>Lab ID#</th>
<th>Sample Name</th>
<th>% Retained on USGA mm (US sieve)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No. 10</td>
</tr>
<tr>
<td>41455-1</td>
<td>Merrimack Compost</td>
<td>27.1</td>
</tr>
</tbody>
</table>

*ASTM Method C136 & Determination of Size Factors SOP

<table>
<thead>
<tr>
<th>Lab ID#</th>
<th>Sample Name</th>
<th>% Moisture¹(Wet Weight)</th>
<th>% Organic¹(Dry Weight)</th>
<th>% Ash¹(Dry Weight)</th>
<th>Water Holding²(% by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>41455-1</td>
<td>Merrimack Compost</td>
<td>48.5</td>
<td>76.0</td>
<td>24.0</td>
<td>263</td>
</tr>
</tbody>
</table>

¹Moisture by ASTM D2974 Method A and organic and ash by ASTM D2974 Method D.
²Turf & Soil Diagnostics SOP

Samples were tested as received and comments pertain only to the samples shown.
This report may not be reproduced in part, but only in full.
Sample condition upon receipt was normal.
Samples were received with a transmittal letter.

Reviewed by ________________
Agresource
Mike Carignan
TSD File #41455

Comments:

The Merrimack Compost sample was tested as received. The sample was tested for ash content, water holding and gradation.

The ash content of the sample is 23.0%. This is higher than USGA recommendations for peats, but it is an acceptable ash content for quality compost. The water holding is 263%, indicating that this compost holds over 2.5 times its weight in water.

The gradation of the sample was performed using the standard set of sieves for USGA sand testing. The gradation indicates the particles are primarily retained on the 0.5 mm to 2 mm sieves. There is 13.7% passing the #60 sieve (0.25 mm).

Please let us know if you have any questions or are in need of further assistance. Thank you for using Turf & Soil Diagnostics, Inc.

Sincerely,

Sam Ferro
President

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