Filtration Test completed on Lakos Separator Model: eHTX-0320

The filter assembly was installed with test components defined as follows:

1) 12" venturi-type flow meter
2) 55 micron disc filter assembly
3) 6" pipe spool with sand-injection pump
4) Separator under test
5) 6" pipe spool
6) 20 micron disc filter assembly

Test Conditions: 750 US gpm, 15.2 psi loss

<table>
<thead>
<tr>
<th>Media Sample</th>
<th>45-75 micron: 200 grams</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Media: Quartz, specific gravity: 2.6, Silicon Dioxide by Powder Technology Inc</td>
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</table>

<table>
<thead>
<tr>
<th>Media Recovery</th>
<th>From downstream filters: 9.8 grams</th>
</tr>
</thead>
</table>

Filter Efficiency 190.2 / 200.0 = 95.1%

Test Date: December 4, 2013

Joe C. Oliphant
Hydraulics Lab Manager