Filtration Test completed on Lakos Separator Model: eJPX-0135-V

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

1) 3” turbine-type flow meter
2) 20 micron disc filter assembly
3) 4” pipe spool with sand-injection pump
4) 3” pipe spool
5) Separator under test
6) 3” pipe spool
7) 20 micron disc filter assembly

Test Conditions: 200 US gpm, 11.4 psi loss

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

<table>
<thead>
<tr>
<th>Media Recovery</th>
<th>From downstream filters: 1.0 grams</th>
</tr>
</thead>
</table>

| Filter Efficiency | $74.0 / 75.0 = 98.7\%$ |

Test Date: August 1, 2012

Joe C. Oliphant
Hydraulics Lab Manager

Visit www.icwt.net

California State University, Fresno • 5370 N. Chestnut Avenue, M/S OF 18 • Fresno, CA 93740-8021 • (559)278-2066 • Fax (559)278-6033