

Filtration Test completed on Lakos Separator Model: eHTX-0260

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

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

Test Conditions: 580 US gpm, 15.1 psi loss

<b>Media Sample</b>	45-75 micron: 150 grams  Media: Quartz, specific gravity: 2.6, Silicon Dioxide by Powder Technology Inc
<b>Media Recovery</b>	From downstream filters: 3.1 grams
<b>Filter Efficiency</b>	$146.9 / 150.0 = 97.9\%$

Test Date: September 4, 2013



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