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

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

Test Date: September 4, 2013

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