Filtration Test completed on Lakos Separator Model: eHTX-0420-L

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: 950 US gpm, 15.5 psi loss

Media Sample	45-75 micron: 200 grams Media: Quartz, specific gravity: 2.6, Silicon Dioxide by Powder Technology Inc
Media Recovery	From downstream filters: 7.9 grams
Filter Efficiency	192.1 / 200.0 = 96.1%

Test Date: May 8, 2014

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

GEDO

Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | separateur@gedo.fr | separateurs.gedo.fr
565 avenue du Prado - 13008 Marseille - France