

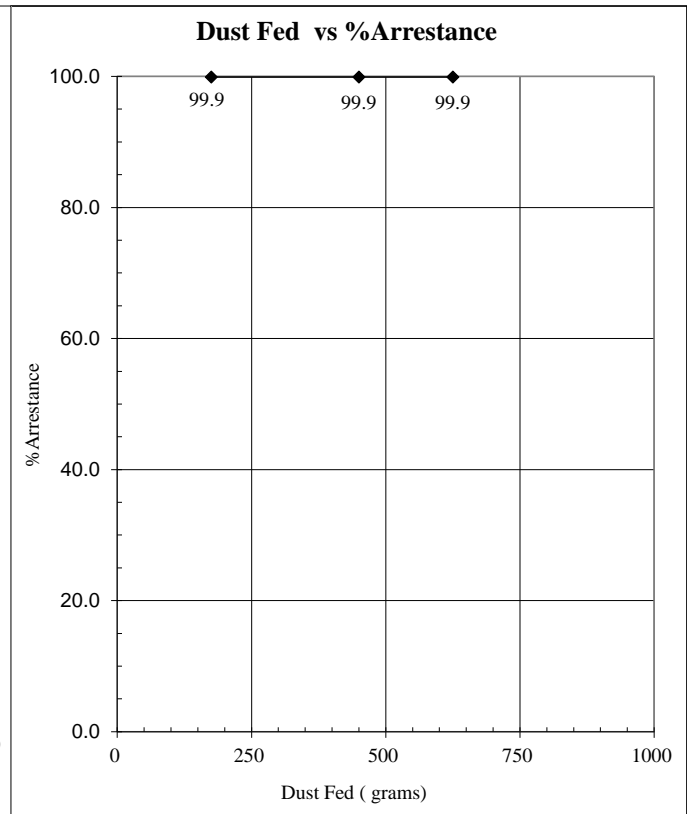
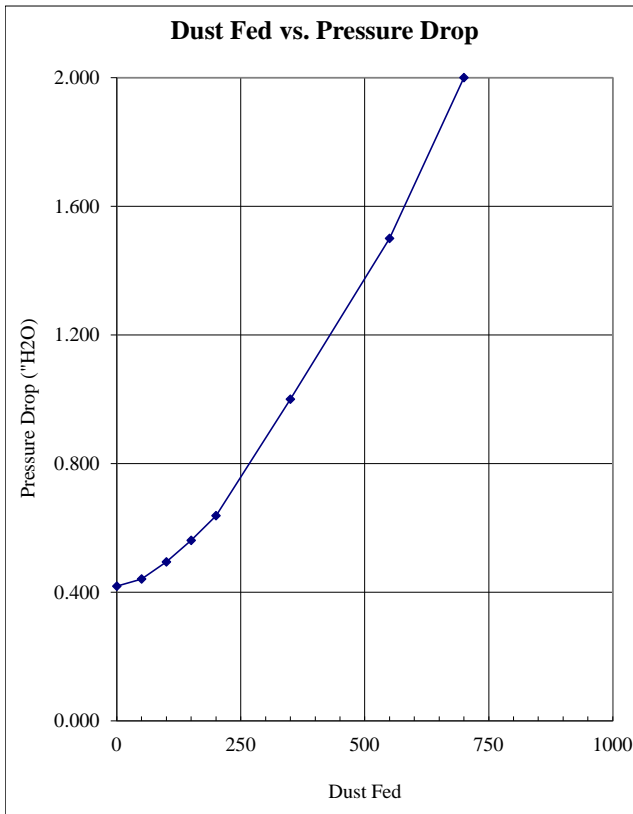
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Date : June 30, 2009
 Sample ID : VARICEL VXL Merv 15
 (3018413-003)
 Test Type : DHC/Arrestance
 Test Aerosol : Ashrae 52.1 Dust
 Flow: 1968 cfm
 Size: 24 x 24 x 12 ESP

Test Requested by : AAF International
 Manufacturer : AAF International
 Arrestance: **99.9%**
 Holding Capacity @ 1.0": **349.6 grams**
 Holding Capacity @ 1.5": **549.4 grams**
 Holding Capacity @ 2.0": **699.3 grams**

Dust Fed	Pressure Drop (" H ₂ O)
0.00	0.419
50.0	0.441
100.0	0.494
150.0	0.561
200.0	0.638
350.0	1.000
550.0	1.500
700.0	2.000

Dust Fed	%Arrestance
175.0	99.9
450.0	99.9
625.0	99.9



Test Supervisor
 Mick Flom/Emile Tadros

Engineering Approval
 K.C. Kwok, Ph.D.