

Manufacturer: GRUPPO RIAZZOTA
Job #: 10420769C

Model: P158
Run: 1

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Date: 6-10-21
Tech: REN SLATER

DILUTION TUNNEL PARTICULATE SAMPLER DATA

FILTER TYPE: Gelman 47mm A/E

Pre-test Weight Record		SYSTEM 1			SYSTEM 2			SYSTEM 3			Temp	Humidity
		Probe & Housing Number	Front Filter + gasket Number	Back Filter + gasket Number	Probe & Housing Number	Front Filter + gasket Number	Back Filter + gasket Number	Probe & Housing Number	Front Filter + gasket Number	Back Filter + gasket Number		
Date	Time	4	7	8	5	9	10	6	11	12	°F	%
6-9-21	8:00A	89.9105	1.8025	1.8616	90.9903	3.2346	3.2743	91.5195	1.8210	3.3201	75.2	42.9
6-10-21	7:30A	89.9104	1.8025	1.8615	90.9902	3.2345	3.2743	91.5174	1.8209	3.3200	73.5	41.7
NA												
NA												
NA												
Total:		3.664			6.5088			5.1409				

Post-test Weight Record		SYSTEM 1		SYSTEM 2		SYSTEM 3		Temp	Humidity
		Probe & Housing Number	Combined Filter/gasket Number	Probe & Housing Number	Combined Filter/gasket Number	Probe & Housing Number	Combined Filter/gasket Number		
Date	Time	4	7+8	5	9+10	6	11+12	°F	%
6-10-21	2:35P	89.9106	3.4698	90.9902	6.5129	91.5194	5.1432	89	33.3
6-11-21	8:30A	89.9104	3.4672	90.9902	6.5118	91.5194	5.1420	75.7	38.0
6-14-21	7:30A	—	3.4667	—	6.5117	—	5.1418	71.5	39.1
6-15-21	7:15A	—	3.4667	—	6.5116	—	5.1418	77.1	39.0

Dry Down Weight

Date	Time	P1	F1	P2	F2	P3	F3	Gr/hr	Lb/MMbtu	Btu
6-10-21	2:35P	.2	5.8	0	4.1	0	2.3	1.383		
6-11-21	8:30A	0	3.2	0	3.0	0	1.1	0.847		
6-14-21	7:30A	0	2.7	0	2.7	0	.9	0.765		
6-15-21	7:15A	0	2.7	0	2.8	0	.9	0.758		

4.51
3.36