

Manufacturer: GRUPPO RIAZZETTA

Job #

G104207696

Model: P163

Run 1

Page    of   

Date 6-8-21

Tech Ken 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	1	1	2	2	3	4	3	5	6	°F	%
6-7-21	12:00p	91.3524	1.8441	1.8350	91.5591	1.7986	1.8247	93.0259	1.8430	1.8232	78.6	48.6
6-8-21	7:35a	91.3523	1.8440	1.8350	91.5590	1.7885	1.8246	93.0258	1.8429	1.8231	82.0	52.8
NA												
NA												
NA												
Total:		3.679			3.6131			3.666				

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	1	1+2	2	3+4	3	5+6	°F	%
6-8-21	2:45p	91.3523	3.6859	91.5590	3.6211	93.0258	3.6708	87.7	42.2
6-9-21	7:45a	—	3.6829	—	3.6176	—	3.6677	75.2	42.9
6-10-21	7:15a	—	3.6823	—	3.6170	—	3.6471	73.5	41.7
6-11-21	8:30a	—	3.6822	—	3.6167	—	3.6469	75.7	38.0
6-14-21	7:30a	—	3.6819	—	3.6167	—	3.6467	71.5	39.1
6-15-21	7:15a	—	3.6819	—	3.6167	—	3.6467	77.1	39.0

### Dry Down Weight

Date	Time	P1	F1	P2	F2	P3	F3	Gr/hr	Lb/MMbtu	Btu
6-8-21	2:45p	0	6.9	0	8.0	0	4.8	2.045	NA	NA
6-9-21	7:45a	0	3.9	0	4.5	0	1.7	1.153		
6-10-21	7:15a	0	3.3	0	3.9	0	1.1	0.988		
6-11-21	8:30a	0	3.3	0	3.4	0	0.9	0.947		
6-14-21	7:30a	0	2.9	0	3.4	0	0.7	0.892		
6-15-21	7:15a	0	2.9	0	3.4	0	0.7	0.892		

5.35  
3.34%