

Phase 2	THC (ppmC)	CO (ppm)	NOX (ppm)	CO2 (%)	CHA (ppm)	FE (mpg)
Range	30.0	100	10.0	2.00	30.0	
Sample	3.661	41.33	0.302	1.2382	2.244	
Std Dev	0.03375	0.07940	0.03780	0.01044	0.01126	
Ambient	2.058	-0.01	0.060	0.0636	1.383	
Std Dev	0.03505	0.04995	0.03368	0.00323	0.00878	
Net Conc.	1.794	41.34	0.248	1.1805	0.989	
Grams/ph.	0.126	5.842	0.045	2623.083	(0.056)	34.513
Grams/mi	0.012	0.570	0.004	255.781	(0.005)	

Test Info		Times Info	
Baro (inHg)	= 30.00	Phase Start	= 10:37:31
Temp (°F)	= 68.9	Phase Finish	= 10:50:16
Tdew (°F)	= 22.9	Analysis End	= 10:55:39
Ahum (gr/lb)	= 17.2	Elapsed (sec)	= 765.0
NOX Factor	= 0.7865	Bag Anl (sec)	= 323.3
Vmix(ft3 20 °C)=	4287.91	Drv Err (sec)	= 0.0
Dilu. Factor	= 10.783		
SAO P (mmHg)	= 759.6		
SAO T (°F)	= 72.50		
SAO V(ft3 20 °C)=	3896.1		
Dist (mi)	= 10.255		

Phase 3	THC (ppmC)	CO (ppm)	NOX (ppm)	CO2 (%)	CHA (ppm)	FE (mpg)
Range	30.0	100	10.0	2.00	30.0	
Sample	2.626	25.05	0.209	0.8712	1.733	
Std Dev	0.02026	0.03506	0.03494	0.00520	0.00991	
Ambient	2.085	0.07	0.039	0.0621	1.377	
Std Dev	0.02361	0.05155	0.04957	0.00365	0.00913	
Net Conc.	0.677	24.98	0.172	0.8132	0.446	
Grams/ph.	0.032	2.353	0.021	1204.382	(0.011)	26.077
Grams/mi	0.009	0.662	0.006	338.688	(0.003)	

Test Info		Times Info	
Baro (inHg)	= 29.98	Phase Start	= 10:50:16
Temp (°F)	= 68.9	Phase Finish	= 10:58:40
Tdew (°F)	= 22.1	Analysis End	= 11:04:03
Ahum (gr/lb)	= 16.5	Elapsed (sec)	= 504.7
NOX Factor	= 0.7846	Bag Anl (sec)	= 322.8
Vmix(ft3 20 °C)=	2858.05	Drv Err (sec)	= 0.0
Dilu. Factor	= 15.332		
SAO P (mmHg)	= 759.6		
SAO T (°F)	= 74.25		
SAO V(ft3 20 °C)=	2678.0		
Dist (mi)	= 3.556		

Phase 4	THC (ppmC)	CO (ppm)	NOX (ppm)	CO2 (%)	CHA (ppm)	FE (mpg)
Range	30.0	100	10.0	2.00	30.0	
Sample	2.092	6.06	0.048	0.6301	1.405	
Std Dev	0.02767	0.05827	0.04840	0.00389	0.00632	
Ambient	2.081	0.21	0.038	0.0608	1.367	
Std Dev	0.02950	0.02763	0.05265	0.00361	0.00806	
Net Conc.	0.109	5.86	0.011	0.5721	0.103	
Grams/ph.	0.009	0.960	0.002	1474.677	(0.000)	22.992
Grams/mi	0.002	0.251	0.001	384.944	(0.000)	

Test Info		Times Info	
Baro (inHg)	= 29.98	Phase Start	= 10:58:40
Temp (°F)	= 68.9	Phase Finish	= 11:13:09
Tdew (°F)	= 21.7	Analysis End	= 11:18:32
Ahum (gr/lb)	= 16.2	Elapsed (sec)	= 869.0
NOX Factor	= 0.7837	Bag Anl (sec)	= 322.5
Vmix(ft3 20 °C)=	4974.42	Drv Err (sec)	= 0.0
Dilu. Factor	= 21.240		
SAO P (mmHg)	= 759.5		
SAO T (°F)	= 74.05		
SAO V(ft3 20 °C)=	4750.3		
Dist (mi)	= 3.831		

Results	THC	CO	NOX	CO2	CHA	FE (mpg)
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Avg Test Info	
Baro (inHg)	= 29.99
Temp (°F)	= 68.9
Tdew (°F)	= 22.2
Ahum (gr/lb)	= 16.7
NOX Factor	= 0.7849

Legend: * Non-methane HC indicated in ()

Phase 2	THC (ppmC)	CO (ppm)	NOX (ppm)	CO2 (%)	CH4 (ppm)	FE (mpg)
Range	30.0	100	10.0	2.00	30.0	
Sample	4.067	54.76	0.250	1.2249	2.404	
Std Dev	0.03211	0.06176	0.05951	0.00737	0.01085	
Ambient	2.123	-0.10	0.028	0.0583	1.384	
Std Dev	0.03170	0.03262	0.04472	0.00488	0.00689	
Net Conc.	2.139	54.85	0.225	1.1719	1.147	
Grams/ph.	0.149	7.724	0.041	2594.833	(0.069)	34.840
Grams/mi	0.015	0.753	0.004	253.072	(0.007)	

Test Info	Times Info
Baro (inHg) = 29.95	Phase Start = 11:51:06
Temp (°F) = 73.0	Phase Finish = 12:03:51
Tdew (°F) = 21.0	Analysis End = 12:09:14
Ahum (gr/lb) = 15.7	Elapsed (sec) = 765.0
NOX Factor = 0.7822	Bag Anl (sec) = 323.2
Vmix(ft3 20 °C)= 4272.72	Drv Err (sec) = 0.0
Dilu. Factor = 10.887	
SAO P (mmHg) = 759.6	
SAO T (°F) = 76.30	
SAO V(ft3 20 °C)= 3886.5	
Dist (mi) = 10.253	

Phase 3	THC (ppmC)	CO (ppm)	NOX (ppm)	CO2 (%)	CH4 (ppm)	FE (mpg)
Range	30.0	100	10.0	2.00	30.0	
Sample	2.867	35.52	0.328	0.8673	1.824	
Std Dev	0.02369	0.10293	0.03877	0.00616	0.01078	
Ambient	2.147	0.03	0.038	0.0588	1.381	
Std Dev	0.02372	0.09181	0.03748	0.00417	0.01133	
Net Conc.	0.860	35.49	0.292	0.8123	0.533	
Grams/ph.	0.040	3.333	0.035	1199.377	(0.015)	26.323
Grams/mi	0.011	0.931	0.010	335.081	(0.004)	

Test Info	Times Info
Baro (inHg) = 29.94	Phase Start = 12:03:51
Temp (°F) = 74.3	Phase Finish = 12:12:16
Tdew (°F) = 20.5	Analysis End = 12:17:39
Ahum (gr/lb) = 15.4	Elapsed (sec) = 504.8
NOX Factor = 0.7812	Bag Anl (sec) = 322.9
Vmix(ft3 20 °C)= 2849.33	Drv Err (sec) = 0.0
Dilu. Factor = 15.383	
SAO P (mmHg) = 759.6	
SAO T (°F) = 77.34	
SAO V(ft3 20 °C)= 2671.1	
Dist (mi) = 3.579	

Phase 4	THC (ppmC)	CO (ppm)	NOX (ppm)	CO2 (%)	CH4 (ppm)	FE (mpg)
Range	30.0	100	10.0	2.00	30.0	
Sample	2.230	11.25	0.051	0.6314	1.452	
Std Dev	0.02472	0.04237	0.02479	0.00349	0.01100	
Ambient	2.156	0.07	0.031	0.0587	1.362	
Std Dev	0.02563	0.07007	0.03632	0.00413	0.00805	
Net Conc.	0.176	11.19	0.021	0.5755	0.154	
Grams/ph.	0.014	1.827	0.004	1477.156	(0.002)	22.992
Grams/mi	0.004	0.476	0.001	384.583	(0.000)	

Test Info	Times Info
Baro (inHg) = 29.94	Phase Start = 12:12:16
Temp (°F) = 74.5	Phase Finish = 12:26:45
Tdew (°F) = 20.4	Analysis End = 12:32:07
Ahum (gr/lb) = 15.3	Elapsed (sec) = 869.0
NOX Factor = 0.7810	Bag Anl (sec) = 322.4
Vmix(ft3 20 °C)= 4953.59	Drv Err (sec) = 0.0
Dilu. Factor = 21.179	
SAO P (mmHg) = 759.5	
SAO T (°F) = 77.85	
SAO V(ft3 20 °C)= 4737.2	
Dist (mi) = 3.841	

Results	THC	CO	NOX	CO2	CH4	FE(mpg)
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Avg Test Info
Baro (inHg) = 29.94
Temp (°F) = 73.9
Tdew (°F) = 20.7
Ahum (gr/lb) = 15.5
NOX Factor = 0.7815

Legend: * Non-methane HC indicated in ()