SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO	Jason Low	LABORATORY NO	1617805
	Atmospheric Measurements Manager		
	Science and Technology Advancement	DATE RECEIVED	06/27/2016
SAN	APLE DESCRIBED AS		
	24 hour sample	FACILITY ID NO	NA
	Canister 53401		
		REQUESTED BY	Sumner Wilson
SAN	MPLING LOCATION		
	Porter Ranch Community School	ST NO / PROJECT	NA

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	53401
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 6/30/16

Approved By:

Solomon Teffera, Acting Senior Manager

Laboratory Services

909-396-2199

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS

LABORATORY NO

1617805

24 hour sample Canister 53401 REQUESTED BY

Sumner Wilson

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

QUALITY CONTROL -- End of run control recovery

				Percent	QC Limit
CC106783	MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
CO, ppmvC	0.4	1.92	4.03	109.35	FAIL
CH ₄ , ppmvC	0.3	2.02	2.13	5.16	PASS
CO ₂ , ppmvC	0.4	1.57	10.26	554.14	FAIL
C_2H_4 , ppmvC	0.4	NA	NA	NA	NA
C_2H_6 , ppmvC	0.4	2.03	2.15	5.87	PASS
NM/NEOC, ppmvC	0.5	2.03	2.21	9.18	PASS
				71.	
				Percent	QC Limit
CC12628	MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
CO, ppmvC	0.4	1036	1042	0.61	PASS
CH ₄ , ppmvC	0.3	1068	1038	-2.84	PASS
CO ₂ , ppmvC	0.4	1022	1026	0.44	PASS
C_2H_4 , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1021	-2.20	PASS
NM/NEOC, ppmvC	0.5	1024	995	-2.82	PASS

DATE ANALYZED REFERENCE NO:

06/28/2016 16QM2AD QM2-101-113

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

\boxtimes	DIST
	INVO
	LAP
TA	DOD

WO #: 161/805

Source Address: 12801 Tampa Ave City: Porter Ranch Mailing Address: City: Zip: 9132 Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson Date: 6/27/16 Approved by: Jason Low Office: Budget #: 44716 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 6/27/16 Time: 10:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac End Press Porter Ranch Community Elementary School (PRCS) 53401 6/26/16 / 00:00 / 24 hours <30" +17.5				LABUR		
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Analysis Requested by: Sumner Wilson Date: 6/27/16 Approved by: Jason Low Office: Budget #: 44716 REASON REQUESTED: Suspected Violation Rule(s) Other REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Permit Pending REQUESTED ANALYSIS: Porter Ranch Community Elementary School (PRCS) Sample Collected by: Start day / time/ duration Received by Received by Firm/Agency Date Time: 10:50am						
Analysis Requested by: Sumner Wilson Date: 6/27/16 Approved by: Jason Low Office: Budget #: 44716 REASON REQUESTED: Court/Hearing Board Permit Pending Suspected Violation Rule(s) Other REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time / duration Press Porter Ranch Community Elementary School (PRCS) Sample Collected by: Firm/Agency Required Firm Required Budget #: 44716 Hazardous/Toxic Spill Start day / time / duration Press Porter Ranch Community Firm/Agency Relinquished by Received by Firm/Agency Date Time	Mailing Address:		C	ity:	Zip:	91326
Approved by: Jason Low Office: Budget #: 44716 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 6/27/16 Time: 10:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time / duration Start vac Press Porter Ranch Community Elementary School (PRCS) 53401 6/26/16 / 00:00 / 24 hours <-30" +17.5	Contact Person:		Title:		_ Tel:	
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City/Location Can# Start day / time/ duration Start vac End Press Porter Ranch Community Elementary School (PRCS) 53401 6/26/16 / 00:00 / 24 hours <-30" +17.5 Relinquished by Received by Firm/Agency Date Time					Time:	10:50am
Relinquished by Received by Firm/Agency Date Time					Start vac	End Press
Total quantity of the same of		53401	6/26/16 / 0	00:00 / 24 hours	<-30"	+17.5
Telinquistre of						
Activities of the second of th	Delinquished by	Received	by	Firm/Agency	Date	Time
7/65/3/A- /30//// SCAUND Lab 1/1///// 1.30/		Thiethe,	БУ	SCAQMD Lab	6/27/14	13:40

Remarks: 1:3 scheduled samples from trailer at PRCS

Porter Ranch Community School Elementary - 12450 Mason Ave, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)

Right sampler, sn 3900