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

MONITORING & ANALYSIS REPORT OF LABORATORY ANALYSIS

Page 1 of 2

Jason Low	LABORATORY NO	1621152
Atmospheric Measurements Manager		
Science and Technology Advancement	DATE RECEIVED	07/29/2016
PLE DESCRIBED AS		
Triggered sample	FACILITY ID NO	NA
Canister 54727		
	REQUESTED BY	Sumner Wilson
PLING LOCATION		
Highlands Community Center	ST NO / PROJECT	NA
	Atmospheric Measurements Manager Science and Technology Advancement PLE DESCRIBED AS Triggered sample Canister 54727 PLING LOCATION	Atmospheric Measurements Manager Science and Technology Advancement PLE DESCRIBED AS Triggered sample Canister 54727 REQUESTED BY PLING LOCATION

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	54727
Pressure (Torr)	760
CO, ppm	12
CH ₄ , ppm	4
CO ₂ , ppm	422
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: & 5 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

1621152

Triggered sample Canister 54727 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	2.23	16.14	PASS
CH ₄ , ppmvC	0.3	2.02	2.00	-1.09	PASS
CO ₂ , ppmvC	0.4	1.57	2.75	75.14	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.86	-8.30	PASS
NM/NEOC, ppmvC	0.5	2.03	2.01	-0.90	PASS
				Percent	QC Limit
CC12628	MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
CO, ppmvC	0.4	1036	1056	1.95	PASS
CH ₄ , ppmvC	0.3	1068	1052	-1.52	PASS
CO ₂ , ppmvC	0.4	1022	1038	1.58	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C_2H_6 , ppmvC	0.4	1044	1041	-0.32	PASS

DATE ANALYZED REFERENCE NO:

07/29/2016 16QM2AD QM2-101-118

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

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	INVO
-	LAP
TΔ	ROR



Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson Approved by: Jason Low Office: REASON REQUESTED: Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 7/29/16 Time: 13:25 REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Highlands Community 54727 7-29-16 / 06:42 / 5 min -30" -3" Relinquished by Received by Firm/Agency Date Til: 7/29/16 Budget #: 44716 Hazardous/Toxic Spill Date: 7/29/16 Time: 13:25 REQUESTED ANALYSIS: PAMS analysis	TO SCHOMPIAN M				
Source Address: 12801 Tampa Ave City: Porter Ranch Mailing Address: City: Zip: 913 Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson 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: 7/29/16 Time: 13:25 REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac End was Highlands Community 54727 7-29-16 / 06:42 / 5 min -30" -3" Relinquished by // Received by Firm/Agency Date Times T	IO: SCAOMD LAB:	OTHER:			
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Trigger is set to 5ppm

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)