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	Cher Snyder, Assistant DEO	LABORATORY NO	1605611
	Engineering & Compliance		
		DATE RECEIVED	02/25/2016
SAM	PLE DESCRIBED AS		
	24 Hour Sample	FACILITY ID NO	NA
	Canister 54614		
		REQUESTED BY	Sumner Wilson
SAM	PLING LOCATION		
	Porter Ranch Community	ST NO / PROJECT	NA
	Elementary School		L
	Porter Ranch, CA 91326		

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	54614
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	395
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 2/23/16

Approved By:

Rudy Eden, Senior Manager

Laboratory Services

909-396-2391

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

MONITORING & ANALYSIS QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS

LABORATORY NO

1605611

24 Hour Sample Canister 54614 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
MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
0.3	10.40	10.00	-3.85	PASS
0.3	10.17	10.48	3.05	PASS
0.4	10.38	10.23	-1.42	PASS
0.4	NA	NA	NA	NA
0.2	11.00	10.25	-6.80	PASS
0.2	10.64	10.22	-3.96	PASS
			HE I POLICE	
			Percent	QC Limit
MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
0.3	10100	9633	-4.62	PASS
0.3	9950	9999	0.49	PASS
0.4	10100	9643	-4.52	PASS
0.4	NA	NA	NA	NA
0.2	9940	9825	-1.15	PASS
0.2	10000	9730	-2.70	PASS
	0.3 0.4 0.4 0.2 0.2 0.2 MDL 0.3 0.3 0.4 0.4 0.2	0.3 10.40 0.3 10.17 0.4 10.38 0.4 NA 0.2 11.00 0.2 10.64 MDL Theoretical 0.3 10100 0.3 9950 0.4 10100 0.4 NA 0.2 9940	0.3 10.40 10.00 0.3 10.17 10.48 0.4 10.38 10.23 0.4 NA NA 0.2 11.00 10.25 0.2 10.64 10.22 MDL Theoretical Measured 0.3 9950 9999 0.4 10100 9643 0.4 NA NA 0.2 9940 9825	MDL Theoretical Measured Difference 0.3 10.40 10.00 -3.85 0.3 10.17 10.48 3.05 0.4 10.38 10.23 -1.42 0.4 NA NA NA 0.2 11.00 10.25 -6.80 0.2 10.64 10.22 -3.96 Percent MDL Theoretical Measured Difference 0.3 10100 9633 -4.62 0.3 9950 9999 0.49 0.4 10100 9643 -4.52 0.4 NA NA NA 0.2 9940 9825 -1.15

DATE ANALYZED REFERENCE NO:

02/25/2016 16QM2AA QM2-101-79

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

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	INV
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WO #: 1605611

SOURCE NAME: Southern California Gas Co. I.D. No. Source Address: 12801 Tampa Ave City: Porter Ranch Mailing Address: City: Zip: Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson Date: 2/25/16 Approved by: Jason Low Office: Budget #: 44 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Sp Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 2/25/16 Time: 9: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community		, 144141 11818 8101 88181 8118		П	OTHER	AB: 🛛	O: SCAOMD L
Source Address: 12801 Tampa Ave City: Porter Ranch Mailing Address: City: Zip: Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson Date: 2/25/16 Approved by: Jason Low Office: Budget #: 44 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Sp Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 2/25/16 Time: 9: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community 54(14) 2/24/16 / 100.00 (24) known 2.73/2							
Mailing Address: City: Zip: Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson Date: 2/25/16 Approved by: Jason Low Office: Budget #: 44 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Sp Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 2/25/16 Time: 9: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community 54/14 2/24/16 (100,00 / 24 hours 100)							
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Approved by: Jason Low Office: Budget #:44 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Sp Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 2/25/16 Time: 9: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community 54(14 2/24/16 / 100/100 / 24 hours 2/37)							
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Sp. Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 2/25/16 Time: 9: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community 54614 2/24/16 / 00:00 / 24 hours (78)		2/25/16	Date:	Vilson	Sumner V	l by:	nalysis Requested
Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 2/25/16 Time: 9: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community 54614 2/24/16 / 00:00 / 24 kg/mmm - 30	14716	Budget #:		ffice:	owO	Jason Lov	pproved by:
REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community 54614 2/24/16 / 00:00 / 24 kg/mmm - 30	Spill	Hazardous/Toxic					1, 1, 1, 1, 2, 1, 1, 2, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
City/Location Can# Start day / time/ duration Start vac Porter Ranch Community 54614 2/24/16 / 200:00 / 24 keyrs 730	9:40	Time:					ample Collected by
54(14) 2/24/16/100:00/24/5	End Press	Start vac	-				City/Loc
	+12.5	<-27."	0:00 / 24 hours	2/24/16 / (54614		
			4.11				
Relinquished by Received by Firm/Agency Date	Time	Date	Firm/Agency	by	Received	ed by	Relinguishe
	12:11	2 25 16			Jn_		
Remarks: 1:3 scheduled samples from trailer at PRCS Porter Ranch Community School Elementary – 5 Sesnon Bldv, Porter Ranch, CA 91326							