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	1607717
	Engineering & Compliance		
		DATE RECEIVED	03/17/2016
SAM	PLE DESCRIBED AS		
	One Summa Canister, triggered sample	FACILITY ID NO	NA
		REQUESTED BY	Sumner Wilson
SAM	PLING LOCATION		
	Highlands Community	ST NO / PROJECT	NA
	12378 High Glen Way		
	Northridge, 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	54596
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	402
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3 18 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

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SAMPLE DESCRIBED AS

LABORATORY NO

1607717

One Summa Canister, triggered sample **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

MDL	Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
0.3	10.40	9.85	-5.27	PASS
0.3	10.17	10.65	4.70	PASS
0.4	10.38	10.46	0.81	PASS
0.4	NA	NA	NA	NA
0.2	11.00	10.16	-7.67	PASS
0.2	10.64	10.23	-3.87	PASS
			D4	001: :
				QC Limit
MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
0.3	10100	9654	-4.42	PASS
0.3	9950	10007	0.57	PASS
0.4	10100	9644	-4.51	PASS
0.4	NA	NA	NA	NA
0.2	9940	9825	-1.15	PASS
0.2	10000	9736	-2.64	PASS
	0.3 0.3 0.4 0.4 0.2 0.2 0.2 MDL 0.3 0.3 0.4 0.4 0.4	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 10100 9950 10100 NA 0.4 NA 9940	0.3 10.40 9.85 0.3 10.17 10.65 0.4 10.38 10.46 0.4 NA NA 0.2 11.00 10.16 0.2 10.64 10.23 MDL Theoretical Measured 0.3 10100 9654 0.3 9950 10007 0.4 10100 9644 0.4 NA NA 0.2 9940 9825	MDL Theoretical Measured Difference 0.3 10.40 9.85 -5.27 0.3 10.17 10.65 4.70 0.4 10.38 10.46 0.81 0.4 NA NA NA 0.2 11.00 10.16 -7.67 0.2 10.64 10.23 -3.87 MDL Theoretical Measured Difference 0.3 10100 9654 -4.42 0.3 9950 10007 0.57 0.4 10100 9644 -4.51 0.4 NA NA NA 0.2 9940 9825 -1.15

DATE ANALYZED REFERENCE NO:

03/17/2016 16QM2AA QM2-101-89

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

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Source Address: 12801 Tampa Ave City: Porter Ranch Mailing Address: City: Zip: 91326 Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson Date: 3/17/16 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: 3/17/16 Time: 8:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vae End vae Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Date Time	TO: SCAQMD LAB: 🖂	OTHER:		Comment.		
Mailing Address: Contact Person: Title: Tel: Analysis Requested by: Sumner Wilson Approved by: Jason Low Office: Budget #: 44716 Hazardous/Toxic Spill Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 3/17/16 Time: 8:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Date Time 2hougiant SCAQMD Lab 3/11/16 Time	SOURCE NAME:	Southern Cali	fornia Gas Co	I.D. N	lo	
Analysis Requested by: Sumner Wilson Date: 3/17/16 Approved by: Jason Low Office: Budget #: 44716 REASON REQUESTED: Court/Hearing Board Permit Pending Other Suspected Violation Rule(s) Other REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency SCAQMD Lab 3/11/15 Time: 8:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac End vac SCAQMD Lab 3/11/15 12:20	Source Address: 12801 Tam	ipa Ave		City:	Porter Ran	ch
Analysis Requested by: Sumner Wilson Date: 3/17/16 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: 3/17/16 Time: 8:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac End vac Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Date Time Zhangian SCAQMD Lab Zhills 12:20	Mailing Address:			City:	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: 3/17/16 Time: 8:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac End vac Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Date Time Zhougian SCAQMD Lab 3/11/16 12:20	Contact Person:		Title:		Tel:	
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 3/17/16 Time: 8:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac End vac Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Date Time 2 horizontal Start Vac ScaqMD Lab 3/11/15 12:20	Analysis Requested by:	Sumner V	Vilson	Date:	3/17/16	5
Sample Collected by: Qian Zhou Date: 3/17/16 Time: 8:50am REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Livyian Physique SCAQMD Lab 3/11/15 12:20	Approved by: Jason I	ow Of	ffice:		Budget #:	44716
REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac End vac Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Date Time 2 Jungian SCAQMD Lab 3/17/15 12:20			-		Hazardous/Tox	ic Spill
City/Location Can# Start day / time / duration Start vac End vac Highlands Community 54596 3-17-16 / 07:10 / 5 min -30" -4" Relinquished by Received by Firm/Agency Date Time Zhougian Dhrosaph SCAQMD Lab Z/17/15 12:20	Sample Collected by:	Qian Zhou	Date:	3/17/16	Time:	8:50am
Highlands Community 54596 3-17-16/07:10/5 min -30" -4"		REQUESTED A	ANALYSIS:	PAMS analysis		
Relinquished by Received by Firm/Agency Date Time Zhangian SCAQMD Lab 3/17/15 12:20	City/Location	Can#	Start day	/ time/ duration	Start vac	End vac
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Thougian Johnsoft SCAQMD Lab 3/17/16 12:20						
31.41		Received	by		Date	Time
	Zhongran	Julons	Eg/C	SCAQMD Lab	3/17/16	12:201
Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.	Remarks: Samples collected by passiv	e sampling via the	XonTech 912 tri	ggered by the Thermo	55i NMHC.	