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	1619005
	Atmospheric Measurements Manager		
	Science and Technology Advancement	DATE RECEIVED	07/09/2016
SAM	PLE DESCRIBED AS		
	24 hour sample	FACILITY ID NO	NA
	Canister 54719		
		REQUESTED BY	Sumner Wilson
SAM	PLING 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	54719
Pressure (Torr)	760
CO, ppm	6
CH ₄ , ppm	3
CO ₂ , ppm	427
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 7/12/16

Approved By:

Solomon Teffera, Acting Senior Manager

Laboratory Services 909-396-2199

11/2/16

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

1619005

24 hour sample Canister 54719

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
0.4	1.92	2.32	20.36	PASS
0.3	2.02	2.04	1.00	PASS
0.4	1.57	2.60	65.77	FAIL
0.4	NA	NA	NA	NA
0.4	2.03	1.89	-6.84	PASS
0.5	2.03	1.89	-6.79	PASS
			Percent	QC Limit
MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
0.4	1036	1055	1.83	PASS
0.3	1068	1053	-1.41	PASS
0.4	1022	1038	1.53	PASS
0.4	NA	NA	NA	NA
0.4	1044	1034	-0.98	PASS
0.5	1024	1017	-0.68	PASS
	0.4 0.3 0.4 0.4 0.5 MDL 0.4 0.3 0.4 0.4 0.4	0.4 1.92 0.3 2.02 0.4 1.57 0.4 NA 0.4 2.03 0.5 2.03 Theoretical 0.4 1036 0.3 1068 0.4 1022 0.4 NA 0.4 1044	0.4 1.92 2.32 0.3 2.02 2.04 0.4 1.57 2.60 0.4 NA NA 0.4 2.03 1.89 0.5 2.03 1.89 MDL Theoretical Measured 0.4 1036 1055 0.3 1068 1053 0.4 1022 1038 0.4 NA NA 0.4 1044 1034	MDL Theoretical Measured Difference 0.4 1.92 2.32 20.36 0.3 2.02 2.04 1.00 0.4 1.57 2.60 65.77 0.4 NA NA NA 0.4 2.03 1.89 -6.84 0.5 2.03 1.89 -6.79 MDL Theoretical Measured Difference 0.4 1036 1055 1.83 0.3 1068 1053 -1.41 0.4 1022 1038 1.53 0.4 NA NA NA 0.4 1044 1034 -0.98

DATE ANALYZED REFERENCE NO:

07/11/2016 16QM2AD QM2-101-115

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

GPS (34.293369, -118.580505)

Right sampler, sn 3900

WO #: 1619005

Durce Address: 12801 Tampa Ave City: Porter Radialing Address: City: Zip: Ontact Person: Title: Tel: Inalysis Requested by: Sumner Wilson Date: 7/9/16 Imalysis Requested by: Jason Low Office: Budget #: EASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Telested Violation Rule(s) Other Image: Address: Ample Collected by: Qian Zhou Date: 7/9/16 Time: REQUESTED ANALYSIS: PAMS analysis				L		
Title: Tel: malysis Requested by: Sumner Wilson Permit Pending Suspected Violation Rule(s) Title: REQUESTED ANALYSIS: Porter Residual Report of Residual Res	SCAQMD LAB:	OTHER	: 🗆 🔃			
Contact Person: Title: Tel: Conalysis Requested by: Sumner Wilson Date: 7/9/10 Approved by: Jason Low Office: Budget #: EASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Tel: Suspected Violation Rule(s) Other Time: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community	JRCE NAME:	Southern Cali	fornia Gas Co.	I.D. N	o	
Analysis Requested by: Sumner Wilson Date: 7/9/1 Approved by: Jason Low Office: Budget #: REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Tessuspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 7/9/16 Time: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac	rce Address: 12801 Ta	11. 2.1	City:	Porter Ran	ch	
Analysis Requested by: Sumner Wilson Date: 7/9/16 Approved by: Jason Low Office: Budget #: REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Telegraphic Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 7/9/16 Time: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac	ling Address:		C	ity:	Zip:	91326
Approved by: Jason Low Office: Budget #: REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/To Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 7/9/16 Time: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac	tact Person:		Title:		_ Tel:	
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Tensus Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 7/9/16 Time: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac	lysis Requested by:	Sumner	Wilson	Date:	7/9/16	11
Suspected Violation Rule(s) Other Sample Collected by: Qian Zhou Date: 7/9/16 Time: REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Start vac Porter Ranch Community	roved by: Jason	Low	ffice:		Budget #:	44716
REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Porter Ranch Community S4710 7/0/16 / 00 00 / 04 1					Hazardous/Tox	ic Spill
REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration Porter Ranch Community S4710 7/0/16 / 00 00 / 04 1	ple Collected by:	Qian Zhou	Date:	7/9/16	Time:	10:45am
Porter Ranch Community 54710 7/0/16 / 00 00 / 241						
7	City/Location	Can#	Start day	time/duration	Start vac	End Press
		C 47710	7/8/16 / 0	0:00 / 24 hours	<-30"	+21
						T JI S
Relinquished by Received by Firm/Agency Date		Received	l by	Firm/Agency	Date	Time
Zhogian SCAQMD Lab 7/9/10	Zhayian	Juhn		SCAQMD Lab	7/9/16	13:30
			1 1			