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	1604719
	Engineering & Compliance		
		DATE RECEIVED	02/16/2016
SAM	PLE DESCRIBED AS		1 N N N N N N N N N N N N N N N N N N N
	Two Summa Canisters, 24 h samples	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	Canister
Number	54546	54213
Pressure (Torr)	740	740
CO, ppm	< 3	< 3
CH ₄ , ppm	3	2
CO ₂ , ppm	404	391
Ethane, ppmvC	< 1	< 1
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 3/3/16

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

1604719

Two Summa Canisters, 24 h samples 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

CC91340	MDL	Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CO, ppmvC	0.3	10.40	9.98	-4.08	PASS
CH ₄ , ppmvC	0.3	10.17	10.36	1.86	PASS
CO ₂ , ppmvC	0.4	10.38	10.38	-0.03	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.03	-8.81	PASS
NM/NEOC, ppmvC	0.2	10.64	10.16	-4.52	PASS
			11/11		
				Percent	QC Limit
CC135067	MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
CO, ppmvC	0.3	10100	9629.25	-4.66	PASS
CH ₄ , ppmvC	0.3	9950	9978.99	0.29	PASS
CO ₂ , ppmvC	0.4	10100	9601.38	-4.94	PASS
$C \sqcup nnmvC$	0.4	NA	NA	NA	NA
C_2H_4 , ppmvC	0.4	INA	IVA	1121	1471
C_2H_4 , ppmvC C_2H_6 , ppmvC	0.4	9940	9779.01	-1.62	PASS

DATE ANALYZED REFERENCE NO:

02/22/2016 16QM2AA QM2-101-77

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

X	DIST
	INV
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LA	BOI



TO: SCAQMD LAB: ⊠	OTHER	: 🗆 💹			
SOURCE NAME:	Southern Cali	ifornia Gas C	o I.D. N	o	
Source Address: 12801 Tamp	a Ave		City:	Porter Ran	ich
Mailing Address:	147	*	City:	Zip:	91326
Contact Person:		Title:		Tel:	
Analysis Requested by:	Sumner V	Wilson	Date:	2/16/201	16
Approved by: Jason Lo	<u>ow</u> 0	ffice:		Budget #:	44716
REASON REQUESTED: Cour Suspected Violation Rules	t/Hearing Board			Hazardous/Tox	ic Spill
Sample Collected by:	Q Zhou	Date:	2/16/2016	Time:	10:50am
R	EQUESTED A	ANALYSIS:	PAMS analysis		
City/Location	Can#	Start day	/ time/ duration	Start vac	End vac
Highlands Community	54546	2-12-16/	00:00 / 24 hours	-30"	-9"
Highlands Community	54213	2-15-16/	00:00 / 24 hours	-30"	-6"
Relinquished by	Received	by	Firm/Agency	Date	Time
Zhangian 6	Ln-		SCAQMD Lab	2/16/16	1423