

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

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TO	Jason Low ADEO Science and Technology Advancement	LABORATORY NO	<u>1625922</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 53386	DATE RECEIVED	<u>09/16/2016</u>
SAMPLING LOCATION	Highlands Community Center	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>NA</u>

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	<u>53386</u>
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	4
CO ₂ , ppm	406
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 9/27/16

Approved By: _____


Solomon Teffera, Acting Senior Manager
Laboratory Services
909-396-2199

Handwritten notes in blue ink:
1625922
09-23-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1625922</u>
24 hour sample Canister 53386	REQUESTED BY	<u>Sumner Wilson</u>

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QUALITY CONTROL -- End of run control recovery

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL					
CO, ppmvC	0.4		1.92	2.09	8.89	PASS
CH ₄ , ppmvC	0.3		2.02	1.92	-5.28	PASS
CO ₂ , ppmvC	0.4		1.57	7.33	366.97	FAIL
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		2.03	1.84	-9.48	PASS
NM/NEOC, ppmvC	0.5		2.03	1.91	-5.81	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1024	-1.15	PASS
CH ₄ , ppmvC	0.3		1068	1019	-4.56	PASS
CO ₂ , ppmvC	0.4		1022	1013	-0.92	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		1044	1009	-3.35	PASS
NM/NEOC, ppmvC	0.5		1024	985	-3.78	PASS

DATE ANALYZED	09/19/2016
REFERENCE NO:	16QM2AD QM2-101-122

WO #: 1625922



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SAMPLE ANALYSIS REQUEST**

DISTI
 INVO
 LAP
LABOR

TO: SCAQMD LAB: OTHER:

SOURCE NAME: Southern California Gas Co. I.D. No. _____

Source Address: 12801 Tampa Ave City: Porter Ranch

Mailing Address: _____ City: _____ Zip: 91326

Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: Sumner Wilson Date: 9/16/16

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: 9/16/16 Time: 12:30pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	53386	9/15/16 / 00:00 / 24 hours	-30"	+11

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>[Signature]</i>	SCAQMD Lab	9/16/16	17:39

Remarks 1:6 scheduled samples from trailer

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

Right sampler, sn 5323