

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>1630126</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54068	DATE RECEIVED	<u>11/01/2016</u>
SAMPLING LOCATION	Porter Ranch Community School	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>Southern California Gas Co.</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).

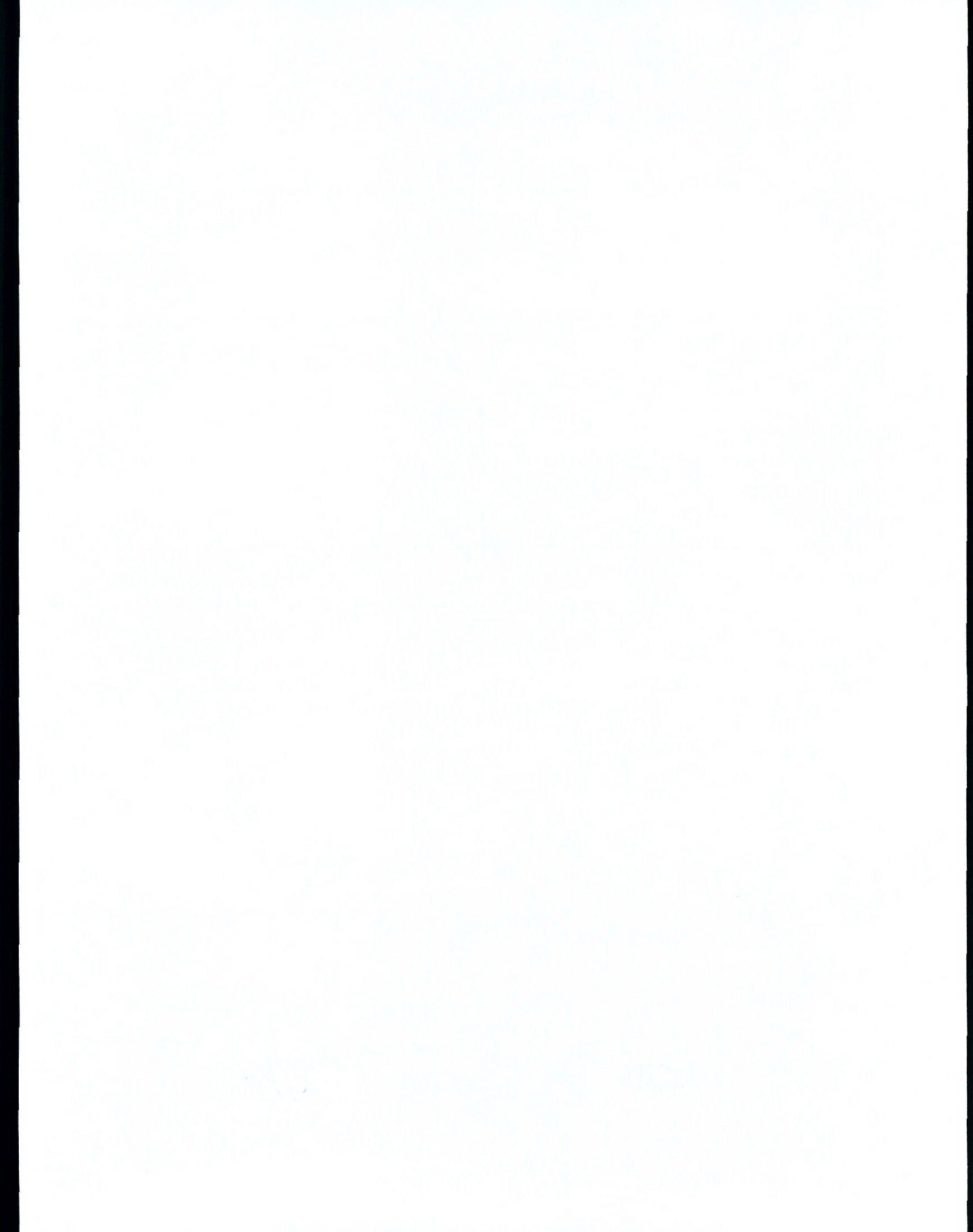
Type	Canister
Number	<u>54068</u>
Pressure (Torr)	760

CO, ppm	6
CH ₄ , ppm	3
CO ₂ , ppm	431
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 11/15/16

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

709
1630126



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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1630126</u>
24 hour sample Canister 54068	REQUESTED BY	<u>Sumner Wilson</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).

QUALITY CONTROL -- End of run control recovery

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL				
CO, ppmvC	0.4	1.92	2.08	8.11	PASS
CH ₄ , ppmvC	0.3	2.02	1.94	-4.39	PASS
CO ₂ , ppmvC	0.4	1.57	8.06	413.62	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.94	-4.24	PASS
NM/NEOC, ppmvC	0.5	2.03	2.11	3.94	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1024	-1.19	PASS
CH ₄ , ppmvC	0.3	1068	1018	-4.66	PASS
CO ₂ , ppmvC	0.4	1022	1019	-0.33	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1009	-3.38	PASS
NM/NEOC, ppmvC	0.5	1024	990	-3.25	PASS

DATE ANALYZED	11/02/2016
REFERENCE NO:	16QM2AD QM2-101-129

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

WO #: 1630126

DIST
 INV
 LAP
LABOI



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: 11/01/16
 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: Bo Vongphachanh Date: 10/28/16 Time: 12:45pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54068	10/27/16 / 00:00 / 24 hours	-30"	10"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	11/1/2016	9:58

Remarks: 1:6 scheduled samples from trailer at PRCS

Porter Ranch Community School Elementary – 12450 Mason Ave, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)

Right Sampler, sn 3900

