

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

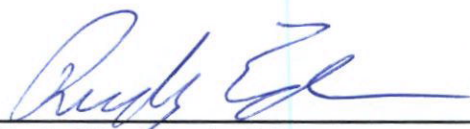
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TO	Ed Pupka, Sr. Enforcement Manager Compliance	LABORATORY NO	<u>1531616</u>
		DATE RECEIVED	<u>11/12/2015</u>
SAMPLE DESCRIBED AS	One Summa Canister	FACILITY ID NO	<u>800128</u>
		REQUESTED BY	<u>Martha Thomas</u>
SAMPLING LOCATION	SoCal Gas Aliso Canyon 12801 Tampa Ave Porter Ranch, CA 91326	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>54084</u>
Pressure (Torr)	700
CO, ppm	< 1
CH ₄ , ppm	14
CO ₂ , ppm	414
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 11/20/15

Approved By: 
Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1531616</u>
One Summa Canister	REQUESTED BY	<u>Martha Thomas</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
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.28	-1.11	PASS
CH ₄ , ppmvC	0.3	10.17	10.89	7.06	PASS
CO ₂ , ppmvC	0.4	10.38	10.53	1.40	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.48	-4.69	PASS
NM/NEOC, ppmvC	0.2	10.64	10.49	-1.42	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1068	3.05	PASS
CH ₄ , ppmvC	0.3	1068	1112	4.11	PASS
CO ₂ , ppmvC	0.4	1023	1044	2.04	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	1032	1083	4.98	PASS
NM/NEOC, ppmvC	0.2	1036	1041	0.51	PASS

DATE ANALYZED 11/17/2015
REFERENCE NO: 15QM2AC
 QM2-101-60

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

DISTRICT INFORMATION
 INVOICE SOURCE
 LABORATORY NO. 15316116

TO: SCAQMD LAB: X OTHER:

SOURCE NAME: SoCal Gas Aliso Canyon I.D. No. 800128

Source Address: 12801 Tampa Ave. City: Porter Ranch

Mailing Address: 12801 Tampa Ave. City: Porter Ranch Zip: 91326

Contact Person: John Clarke Title: Principal AQ Specialist Tel: 818-661-7335

Analysis Requested by: Martha Thomas Date: 11/12/15

Approved by: CR Ruse Office: Compliance Budget #: 50-375

REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill

 Suspected Violation Rule(s) Other Gas Leak

Sample Collected by: Martha Thomas Date: 11/12/15 Time: 1325hrs

Specify the description and location where the sample was collected:

Taken from parking lot on [REDACTED] [REDACTED] is south of Aliso Canyon and odors were strong and I was downwind. Taken in canister #54084

Analysis Requested: GC-MS for odorous compounds

Relinquished by	Received by	Firm/Agency	Date	Time
<u>M. Thomas</u>	<u>JR</u>	<u>SCAQMD LAB</u>	<u>11/12/15</u>	<u>16:51</u>

Remarks: Please expedite immediately violation pending

Thanks Buddy. Ed

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MONITORING & ANALYSIS
VALUE OF ANALYSIS

SOURCE NAME

SoCal Gas Aliso Canyon
12801 Tampa Ave
Porter Ranch, CA 91326
One Summa Canister

LABORATORY NO

1531616

Analysis Value Summary per Rule 304.1

# Samples	Analysis Type: GC TCA FID	OT/Expedited Unit Value	Ext. Cost
1	GC Analysis (quantification)	314.36	314.36

Total Value \$314.36

Lab Number 1531616-01

Sample Source SoCal Gas Aliso Canyon
Summa Canister.
12801 Tampa Ave.
Porter Ranch, 91326

Sample Description Summa Canister.

Dispose of Sample? **No** **Yes**
Please Circle One

Compliance Status? **Fail** **Pass**
Please Circle One

Date

Name

Please return to:

John McLaughlin x2180

Joan Niertit x2174