

JTN

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>1530027</u>
		DATE RECEIVED	<u>10/27/2015</u>
SAMPLE DESCRIBED AS	One Summa Canister	FACILITY ID NO	<u>800128</u>
		REQUESTED BY	<u>Laurance Israel</u>
SAMPLING LOCATION	So Cal Gas Company (Aliso Canyon) 12801 Tampa Avenue Northridge, CA 91326	ST NO / PROJECT	<u>R 402</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>E3696</u>
Pressure (Torr)	708
CO, ppm	< 1
CH ₄ , ppm	616
CO ₂ , ppm	423
Ethane, ppmvC	51
NM/NEOC, ppmvC	4

Date Approved: 11/3/15

Approved By: 

Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

RUE
11/2/15

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1530027</u>
One Summa Canister	REQUESTED BY	<u>Laurance Israel</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

CC91340	MDL	Theoretical	Measured	Percent Difference	QC Limit	±5% or ± 1
CO, ppmvC	0.3	10.40	10.15	-2.42	PASS	
CH ₄ , ppmvC	0.3	10.17	10.65	4.70	PASS	
CO ₂ , ppmvC	0.4	10.38	10.61	2.18	PASS	
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA	
C ₂ H ₆ , ppmvC	0.2	11.00	10.20	-7.27	PASS	
NM/NEOC, ppmvC	0.2	10.64	10.59	-0.50	PASS	

CC108749	MDL	Theoretical	Measured	Percent Difference	QC Limit	±5% or ± 1
CO, ppmvC	0.3	10120	10091	-0.29	PASS	
CH ₄ , ppmvC	0.3	10590	10540	-0.47	PASS	
CO ₂ , ppmvC	0.4	10470	10409	-0.58	PASS	
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA	
C ₂ H ₆ , ppmvC	0.2	10500	10439	-0.58	PASS	
NM/NEOC, ppmvC	0.2	10224	10137	-0.85	PASS	

DATE ANALYZED	10/29/2015
REFERENCE NO:	15QM2AC
	QM2-101-58

1530027



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

X DI:
INVC
LABORATORY NO. _____

TO: SCAQMD LAB: OTHER: _____
SOURCE NAME: SO CAL GAS COMPANY (ALISO CANYON) I.D. No. 800128
Source Address: 12801 TAMPA AVENUE City: NORTHRIDGE
Mailing Address: 12801 TAMPA AVENUE City: NORTHRIDGE Zip: 91326
Contact Person: JOHN CLARKE Title: PRINCIPAL AQ SPECIALIST Tel: (818) 700-3812

Analysis Requested by: LAURANCE B. ISRAEL Date: OCTOBER 27, 2015
Approved by: [Signature] Office: AIR TOXICS BR Budget #: 50375
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
Suspected Violation Rule(s) 402 Other Calif H & S 41700

Sample Collected by: LAURANCE B. ISRAEL Date: OCT 26, 2015 Time: 0120 hrs.

Specify the description and location where the sample was collected:
SUMMA CANISTER #E3696 – collected at 0120 hrs, on residential street in front of [REDACTED]

Analysis Requested: GCMS/odors

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Laurance B. Israel</u>	<u>[Signature]</u>	<u>SCAQMD LAB</u>	<u>10/27/15</u>	<u>10:23</u>

Remarks: Please expedite and send laboratory analysis results to Edwin Pupka, Sr. Compliance Manager, Air Toxics Br.
Dilution by Steve [Signature] initial 708.1
Final 1033.5