

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, Ph.D., ADEO
Monitoring & Analysis

LABORATORY NO 1631914

DATE RECEIVED 11/18/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 53385

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION
Highlands Community Center

ST NO / PROJECT NA

REPORT GENERATED 1/18/2017

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>53385</u>
Pressure (Torr)	760
CO, ppm	7
CH ₄ , ppm	2
CO ₂ , ppm	415
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1-18-17

Reviewed By: Joan Niertit for SFN
Joan Niertit, Principal A.Q. Chemist
Laboratory Services

Date Approved: 1/20/17

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

Handwritten: JLN 1-18-17

the 1990s, the number of people in the UK who are employed in the public sector has increased from 10.5 million to 12.5 million (12.5% of the population).

There are a number of reasons why the public sector has grown so rapidly. One of the main reasons is that the government has increased its spending on health, education and social services. This has led to a large increase in the number of public sector employees.

Another reason is that the public sector has become more efficient. This has led to a reduction in the number of public sector employees.

There are a number of other reasons why the public sector has grown so rapidly. These include:

- The increasing demand for public services.
- The increasing cost of public services.
- The increasing number of public sector employees who are over 50 years old.

The public sector has become a major employer in the UK. This has led to a large increase in the number of public sector employees.

There are a number of reasons why the public sector has become a major employer. These include:

- The increasing demand for public services.
- The increasing cost of public services.
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21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1631914</u>
24 hour sample Canister 53385	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>11/30/2016</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	2.03	5.45	PASS
CH ₄ , ppmvC	0.3	2.02	2.03	0.35	PASS
CO ₂ , ppmvC	0.4	1.57	4.91	213.01	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.07	1.84	PASS
NM/NEOC, ppmvC	0.5	2.03	1.99	-1.98	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1039	0.28	PASS
CH ₄ , ppmvC	0.3	1068	1036	-3.04	PASS
CO ₂ , ppmvC	0.4	1022	1029	0.71	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1024	-1.94	PASS
NM/NEOC, ppmvC	0.5	1024	998	-2.52	PASS

REFERENCE NO: 16QM2AD
 QM2-101-139

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

DIS
 INV
 LA
LABO

WO #: 1631914



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: 11/18/16
 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: Kayla Jordan Date: 11/18/16 Time: 11:10am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	53385	11/14/16 / 00:00 / 24 hours	<-30"	11"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>[Signature]</i>	SCAQMD Lab	11/18/2016	14:59

Remarks 1:3 scheduled samples from trailer

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)
 Right Sampler, sn 5323