



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Dr. Diamond Bar, CA 91765-4182

MONITORING AND ANALYSIS
REPORT OF LABORATORY ANALYSIS

(Page 1 of 3)

To: Victor Yip
Sr. Enforcement Manager
Compliance & Enforcement

Laboratory No. 1827506-01
Requested By Peter Campbell
Rule No. R402
ST No. NA
Report Created 10/05/2018

Sampling Location

Unknown
Corner of Magnolia & Adams
Huntington Beach, CA 92646

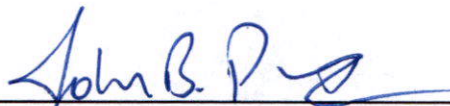
ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS, AND RESULTS

Total Gaseous Non-Methane Non-Ethane Organic Carbon by SCAQMD Method 25.1 (GC-TCA)

See attached results and sample information.

Comments: Blank subtraction performed.

Reviewed By:




Brad Parrack
Principal A.Q. Chemist
Laboratory Services

Date Reviewed:

10/05/18

Approved By:



Aaron Katzenstein, Ph.D.
Senior Manager
Laboratory Services
(909) 396-2219

Date Approved:

10/10/18



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Laboratory No. 1827506-01
Sample Description SUMMA Canister 54545
Sample Comments Sample at Magnolia and Adams of petroleum and sulfur odor intensity 2. Winds 0-2 mph from W.

Sample Date 10/01/2018 **Received Date 10/02/2018** **Analyzed Date 10/02/2018**

Total Gaseous Non-Methane Non-Ethane Organic Carbon by SCAQMD Method 25.1 (GC-TCA)

Analyte, Unit	Result	MDL	MRL
CH ₄ , ppmvC	2	0.3	1
CO ₂ , ppmvC	486	0.2	2
Ethane, ppmvC	<1	0.4	1
NMNEOC, ppmvC	<1	0.4	1



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Laboratory No. 1827506-01

Total Gaseous Non-Methane Non-Ethane Organic Carbon by SCAQMD Method 25.1 (GC-TCA)

QUALITY CONTROL SUMMARY

CCV1 (CC106783)

Analyte, Unit

CO, ppmvC

CH4, ppmvC

CO2, ppmvC

Ethane, ppmvC

NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
1.67	1.92	13.20	0.25	PASS
1.98	2.02	2.17	0.04	PASS
1.86	1.57	18.55	0.29	PASS
1.92	2.03	5.42	0.11	PASS
1.79	2.03	11.74	0.24	PASS

CCV2 (CC68431)

Analyte, Unit

CO, ppmvC

CH4, ppmvC

CO2, ppmvC

Ethane, ppmvC

NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
1025	1000	2.49	24.92	PASS
1018	1000	1.77	17.74	PASS
1038	1000	3.78	37.76	PASS
1030	1000	3.03	30.33	PASS
988	1000	1.20	11.97	PASS

CCV3 (CC106783)

Analyte, Unit

CO, ppmvC

CH4, ppmvC

CO2, ppmvC

Ethane, ppmvC

NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
1.63	1.92	15.28	0.29	PASS
2.05	2.02	1.28	0.03	PASS
1.74	1.57	10.90	0.17	PASS
1.95	2.03	3.94	0.08	PASS
1.74	2.03	14.20	0.29	PASS

CCV4 (CC68431)

Analyte, Unit

CO, ppmvC

CH4, ppmvC

CO2, ppmvC

Ethane, ppmvC

NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
1027	1000	2.67	26.65	PASS
1019	1000	1.92	19.20	PASS
1038	1000	3.82	38.24	PASS
1031	1000	3.13	31.35	PASS
992	1000	0.81	8.11	PASS

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

- DISTRICT INFORMATION
 INVOICE SOURCE
 LAP AUDIT

LABORATORY NO 1827506

TO: SCAQMD LAB: OTHER:

SOURCE NAME: Unknown I.D. No. _____

Source Address: Corner of Magnolia & Adams City: Huntington Beach

Mailing Address: _____ City: _____ Zip: _____

Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: Peter Campbell Date: 10/2/18

Approved by: FRED GONZALEZ Office: CYE Budget #: 102375

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

Suspected Violation Rule(s) 402 Other

Sample Collected by: Peter Campbell Date: 10/1/18 Time: 1850

SAMPLE DESCRIPTION: Sample at Magnolia & Adams of petroleum and sulfur odor intensity 2. Winds 0-2 mph from W

REQUESTED ANALYSIS: VOC
Can # 54545

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Peter Campbell</u>	<u>Jiliana Garcia</u>	<u>SCAQMD Lab</u>	<u>10-2-18</u>	<u>01:58</u>

Remarks: