



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. 1808904-01
Requested By Kraig Morris
Rule No. R402
ST No. NA
Report Created 04/23/2018

Sampling Location

Offshore odor event 3/29/18 (inside)
Edinger Ave & Montego Drive
Huntington Beach, CA 92649

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.

Reviewed By:

Brad Parrack
Principal A.Q. Chemist
Laboratory Services

Date Reviewed:

04/23/18

Approved By:

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

Date Approved:

4/25/2018



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Laboratory No. 1808904-01
Sample Description SUMMA Canister 54062, SUMMA
Sample Comments Sample collected inside entry way to home of complainant (complaint #286905). Odor was a 1 out of 5 at time of collection. Temperature 64F, 5-6 mph SW Wind

Sample Date 03/29/2018

Received Date 03/30/2018

Analyzed Date 04/05/2018

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

Analyte, Unit	Result	MDL	MRL
CH ₄ , ppmvC	2	0.1	1
CO ₂ , ppmvC	786	0.2	2
Ethane, ppmvC	<1	0.2	1
NMNEOC, ppmvC	4	0.1	1



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Laboratory No. **1808904-01**

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
2.09	1.92	8.63	0.17	PASS
1.92	2.02	5.14	0.10	PASS
2.19	1.57	39.58	0.62	PASS
1.98	2.03	2.46	0.05	PASS
2.20	2.03	8.48	0.17	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
1033	1000	3.26	32.58	PASS
1041	1000	4.13	41.29	PASS
1045	1000	4.48	44.77	PASS
1042	1000	4.24	42.38	PASS
1023	1000	2.33	23.33	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
1.99	1.92	3.43	0.07	PASS
1.94	2.02	4.15	0.08	PASS
2.04	1.57	30.02	0.47	PASS
1.92	2.03	5.42	0.11	PASS
2.20	2.03	8.48	0.17	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
1019	1000	1.88	18.83	PASS
1027	1000	2.72	27.15	PASS
1030	1000	3.03	30.32	PASS
1028	1000	2.76	27.57	PASS
1010	1000	1.03	10.33	PASS

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

- DISTRICT INFORMATION
- INVOICE SOURCE
- LAP AUDIT

LABORATORY NO 1808904-01

TO: SCAQMD LAB: OTHER:

SOURCE NAME: offshore odor event 3/29/18 (inside) I.D. No. _____

Source Address: Edinger Ave & Montego Dr. City: Huntington Beach

Mailing Address: _____ City: _____ Zip: _____

Contact Person: KEAIG MORRIS Title: Air Quality Inspector Tel: (909) 396-3279

Analysis Requested by: KEAIG MORRIS Date: 3/30/18

Approved by: MARK VAN DER HA Office: C&E Budget #: 60-375

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

Suspected Violation Rule(s) 402 Other

Sample Collected by: KEAIG MORRIS Date: 3/29/18 Time: 1530

SAMPLE DESCRIPTION:

Rotten Egg odor was detected near the intersection of Edinger Ave & Montego Dr. in Huntington Beach in response to complaint # 286905. Sample was collected inside entry way to home of complainant. Odor was a 1 out of 5 at time of collection.

T = 64°F, sunny, 5-6 mph 210° SW wind (outside)

REQUESTED ANALYSIS:

VOC ANALYSIS
Sample can ID# 54062

Relinquished by	Received by	Firm/Agency	Date	Time
<u>KEAIG MORRIS</u>	<u>H Phillipson</u>	<u>SCAQMD Lab</u>	<u>3/30/18</u>	<u>0830</u>

Remarks: