

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

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TO Victor Yip
Sr. Enforcement Manager

LABORATORY NO. 1808904-02

FACILITY ID N/A

SAMPLE(S) DESCRIBED AS
4 L Accordion Bag #150536

DATE RECEIVED 3/30/18

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Near intersection of Edinger
Ave & Montego Dr. (Inside)
Huntington Beach, CA 92649

REQUESTED BY Kraig Morris

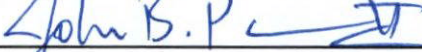
DATE ANALYZED 3/30/18

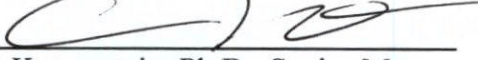
ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS AND RESULTS

Total Reduced Sulfur (TRS) by SCAQMD Method 307-91

	Result (ppb)
Hydrogen Sulfide	≤ 1
Carbonyl Sulfide/SO ₂	2
Dimethyl Sulfide	≤ 1
Unknown*	≤ 1
(*As Carbonyl Sulfide)	
*Total Reduced Sulfur	≤ 1

Sample was analyzed within 24 hours.

Date Reviewed: 04/09/18 Reviewed By: 
Brad Parrack, Principal A.Q. Chemist
Laboratory Services

Date Approved: 4/10/18 Approved By: 
Aaron Katzenstein, Ph.D., Senior Manager
Laboratory Services
(909) 396-2219

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LABORATORY NO. 1808904-02

REQUESTED BY Kraig Morris

**Total Reduced Sulfur (TRS) by SCAQMD Method 307-91
Quality Control Tests and Results Matrix**

Calibration Control (ppb)			Lab Air Blank (ppb)		
	Prepared	Measured	% Recovery	Measured	
Hydrogen Sulfide	29.1	27.3	93.8	Hydrogen Sulfide	< 1
Carbonyl Sulfide	33.0	32.5	98.6	Carbonyl Sulfide	< 1
Dimethyl Sulfide	29.1	29.3	100.8	Dimethyl Sulfide	< 1
				Unknown	< 1 *

Calibration Drift (ppb)			
	Prepared	Measured	% Recovery
Hydrogen Sulfide	4.9	3.5	71.9
Carbonyl Sulfide	5.5	6.6	120.1
Dimethyl Sulfide	4.9	5.0	103.0

Jerome 631X Calibration STD (ppb)			
	Prepared	Measured	% Recovery
Hydrogen Sulfide	20.0	19.0	95.0

*Calibrated using carbonyl sulfide

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

- DISTRICT INFORMATION
- INVOICE SOURCE
- LAP AUDIT

LABORATORY NO. 1808904-02

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: Kraig Morris Title: Air Quality Inspector Tel: (909) 397-3279

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

Approved by: MARIE VONDERHEIM Office: C96 Budget #: 60-375

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

Suspected Violation Rule(s) 402 Other

Sample Collected by: KRAIG 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°, sunny, 5-6 mph 210° SW wind. (outside)

REQUESTED ANALYSIS:

Sulfur Analysis
Tedlar bag ID # 50536

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Kraig Morris</u>	<u>H. Phillipson</u>	<u>SCAQMD Lab</u>	<u>3/30/18</u>	<u>0830</u>

Remarks: