

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO Victor Yip, Senior Enforcement Manager
Industrial/Commercial/Governmental Operations

LABORATORY NO. 1725204-01

FACILITY ID NA

SAMPLE(S) DESCRIBED AS
1 Accordion Tedlar Bag
NX3228

DATE RECEIVED 9/9/17

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Huntington Beach Fire Station #6
18591 Edwards Street
Huntington Beach CA, 92648

REQUESTED BY Kraig Morris

DATE ANALYZED 9/11/17

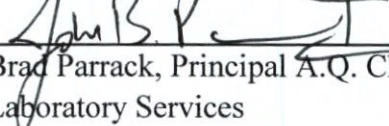
ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS AND RESULTS
Total Reduced Sulfur (TRS) by SCAQMD Method 307-91

	Result
Hydrogen Sulfide	< 1 ppb ¹
Carbonyl Sulfide/SO ₂	1 ppb
Total Reduced Sulfur	1 ppb ¹


For information only; sample was not analyzed within 24 hours.

¹ Calibrated using carbonyl sulfide

Date Reviewed: 09/18/17

Reviewed By: 
Brad Parrack, Principal A.Q. Chemist
Laboratory Services

Date Approved: 9/18/17

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

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LABORATORY NO.

1725204-01

REQUESTED BY

Kraig Morris

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

Calibration Drift (ppb)			Lab Air Blank (ppb)			
	Prepared	Measured	% Recovery		Measured ²	
Hydrogen Sulfide	5.0	2.3 ¹	46.8	Unknown	< 1 ppb	
Carbonyl Sulfide	5.0	5.4	108.6	Carbonyl Sulfide/SO2	1 ppb	
Dimethyl Sulfide	5.0	5.9	118.6	Methyl Mercaptan	< 1 ppb	
				Ethyl Mercaptan	< 1 ppb	
				Isopropyl Mercaptan	< 1 ppb	
					N2 Bag Blank (ppb)	
					Measured ²	
					Unknown	< 1 ppb
					Carbonyl Sulfide/SO2	1 ppb
					Methyl Mercaptan	< 1 ppb
					Ethyl Mercaptan	< 1 ppb
					Unknown	1 ppb
					Isopropyl Mercaptan	< 1 ppb
					1-Propanethiol	< 1 ppb

¹ Low H₂S recovery due to lack of instrument passivation due to 24 hour hold time. Low recovery is immaterial due to lack of H₂S detected in sample.

² Calibrated using carbonyl sulfide

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

DISTR
 INVOIC
 LAP A1
LABORA

WO #: 1725204



TO: SCAQMD LAB: OTHER:
 SOURCE NAME: Huntington Beach Fire Station #6 I.D. No. _____
 Source Address: 18591 Edwards St. City: Huntington Beach
 Mailing Address: _____ City: _____ Zip: 92648
 Contact Person: Tony Dalton Title: Engineer Tel: (714) 375-8400

Analysis Requested by: Kraig Morris Date: 9/9/17
 Approved by: _____ Office: _____ Budget #: _____
 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
 Suspected Violation Rule(s) 402 Other

Sample Collected by: Tony Dalton Date: 9/9/17 Time: 1045
Engineer

SAMPLE DESCRIPTION:
 Sample collected in back parking area
 of 18591 Edwards st. in Huntington Beach
 at Fire Station #6.
 odor smelled like sweet crude petroleum.
 3 out of 5. wind 3 mph out of West

REQUESTED ANALYSIS: Sulfur Analysis ID# NX3228

Relinquished by	Received by	Firm/Agency	Date	Time
Kraig Morris	Robert Cullhane	HBS Fire station #6	9/8/17	1445
Robert Cullhane	Tony Dalton	HBS Fire station #6	9/9/17	0100
Tony Dalton	Kraig Morris	SCAQMD	9/9/17	1300
	John B. P.	SCAQMD Lab	9/9/17	14:10

Remarks: _____