

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
Sr. Enforcement Manager
Compliance & Enforcement

LABORATORY NO. 1819301-02

FACILITY ID N/A

SAMPLE(S) DESCRIBED AS
1 L VeriAir Flex Tedlar Bag
#NX3232

DATE RECEIVED 7/12/18

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
HB Firestation #8
5891 Heil Ave.
Huntington Beach, CA 92649

REQUESTED BY Kraig Morris


DATE ANALYZED 7/12/18

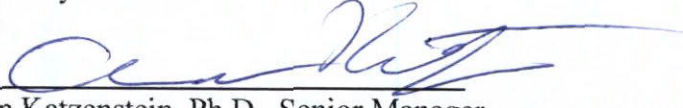
ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS AND RESULTS

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

	Result (ppb)
Hydrogen Sulfide	< 2
Carbonyl Sulfide	< 2
Dimethyl Sulfide	< 2
Unknown*	< 2
(*As Carbonyl Sulfide)	
Total Reduced Sulfur	< 2

Sample not analyzed within 24 hours and may under-represent actual concentration. 30 ppb CCV recovery following autosampler malfunction indicates that sample concentration may be undercounted by as much as 50%.

Date Reviewed: 07/17/18 Reviewed By: 
Brad Parrack, Principal A.Q. Chemist
Laboratory Services

Date Approved: 7/17/18 Approved By: 
Aaron Katzenstein, Ph.D., Senior Manager
Laboratory Services
(909) 396-2219

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**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
Hydrogen Sulfide	29.1	14.8	50.8	Hydrogen Sulfide	< 1
Carbonyl Sulfide	33.0	24.3	73.6	Carbonyl Sulfide	< 1
Dimethyl Sulfide	29.1	18.4	63.2	Dimethyl Sulfide	< 1
				Unknown	< 1*

Calibration Control (ppb)				N2 Bag Blank (ppb)	
	Prepared	Measured	% Recovery		Measured
Hydrogen Sulfide	4.9	4.5	93.1	Hydrogen Sulfide	< 1
Carbonyl Sulfide	5.5	5.2	93.9	Carbonyl Sulfide/SO2	< 1
Dimethyl Sulfide	4.9	4.4	90.9	Dimethyl Sulfide	< 1
				Unknown	< 1*

Jerome 631X Calibration STD (ppb)			
	Prepared	Measured	% Recovery
Hydrogen Sulfide	20.0	21.0	105.0

*Calibrated using carbonyl sulfide

BATCH NO. B18G057

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Date Reviewed: 07/17/18 Reviewed By: John B. Parrack
Brad Parrack, Principal A.Q. Chemist
Laboratory Services

Date Approved: 7/17/18 Approved By: Aaron Katzenstein
Aaron Katzenstein, Ph.D., Senior Manager
Laboratory Services
(909) 396-2219

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

- DISTRICT INFORMATION
- INVOICE SOURCE
- LAP AUDIT

LABORATORY NO 1819301-02

TO: SCAQMD LAB: OTHER:

SOURCE NAME: Huntington Beach Fire Station #8 I.D. No. _____

Source Address: 5891 Heil Ave City: Huntington Beach

Mailing Address: 2000 Main St. City: Huntington Beach Zip: 92649

Contact Person: Firefighter Defries Title: Paramedic Tel: (714) 536-5464

Analysis Requested by: Kraig Morris Date: 7/12/18

Approved by: _____ Office: CPE Budget #: 60375

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

Suspected Violation Rule(s) 402 Other

Sample Collected by: Firefighter Defries Date: 7/11/18 Time: 0939

SAMPLE DESCRIPTION:

02 Strong odor (rotten egg) @ 0939 hrs. Samples collected in front driveway of HB Fire Station #8 at 5891 Heil Ave. in Huntington Beach. odor was a 4 out of 5. The wind was from the SW @ 5 mph.

Summa CAN ID # 54656
VOC ANALYSIS
Tedlar bag ID # NX3232
Sulfur ANALYSIS

REQUESTED ANALYSIS:

Relinquished by	Received by	Firm/Agency	Date	Time
Defries	Kraig Morris	SCAQMD	7/11/18	1540
Kraig Morris	Iliana Garcia	SCAQMD	7/12/18	0710

Remarks: BATCH NO

B18G057