

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

MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS

Page 1 of 19

TO: Devorlyn Celestine
Senior Enforcement Manager
Compliance & Enforcement

LABORATORY NO: 2331218

DATE RECEIVED: 11-08-2023

REFERENCE NO: ASB-117-11

SAMPLE SOURCE:
Complaint
Veterans Sports Park, Tustin

REQUESTED BY: L. Brunton

SOURCE I.D.#: 95762

Sample No. 2 as received was comprised of two separate and distinct bulk materials. Each material was analyzed individually and reported as **2331218-02A** and **2331218-02B**.

Approved by: _____
Angela Haar, Ph.D.
Principal A. Q. Chemist

Approved by: _____
Stephen Dutz
Senior Manager
Laboratory Services



South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178



MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS
Page 2 of 19

TO: Devorlyn Celestine
Senior Enforcement Manager
Compliance & Enforcement

LABORATORY NO: 2331218-01

DATE RECEIVED: 11-08-2023

SAMPLE DESCRIPTION:
Sample 1: 4 oz. container with grey ash
looking substance

REFERENCE NO: ASB-117-11

REQUESTED BY: L. Brunton

SOURCE I.D.#: 95762

SAMPLE SOURCE:
Complaint
Veterans Sports Park, Tustin

Percent Asbestos by Polarized Light Microscopy in accordance with the following Test Methods: EPA/600/R-93/116, *Method for the Determination of Asbestos in Bulk Materials* (Section 2.1, 2.2 and 2.3), July 1993 and EPA 600/M4-82-020: *Interim Method for the Determination of Asbestos in Bulk Insulation Samples*.

Total Asbestos Present: 25%

Cynthia Berg, Approved Signatory

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**MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS**

Page 3 of 19

LABORATORY NO: 2331218-01			
Sample Description: Sample consists of thin, grey fibrous sheet of material.			
Layer	1		
Layer Description:	Thin grey, fibrous sheet of material		
Percent of Sample	100		
Fibrous Non-Asbestos Materials Present	None Detected		
Non-Fibrous Materials Present	2% Organic 16% Acid/water soluble 58% Crystalline & other materials		
Asbestos Type and Percent Found	25% Chrysotile		
Total Percent Asbestos Found	25		
Comments	Gravimetric analysis, calibrated visual estimate		

Sample Summary

Layer	% of Total Sample	% Asbestos in Layer
1	100	25

Total Asbestos in Sample: 25%

Analyst: _____
Catherine Buhl, A. Q. Chemist



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**MONITORING AND ANALYSIS
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Page 4 of 19

TO: Devorlyn Celestine
Senior Enforcement Manager
Compliance & Enforcement

LABORATORY NO: 2331218-02A

DATE RECEIVED: 11-08-2023

SAMPLE DESCRIPTION:
Sample 2: 4 oz. container with grey ash
looking substance

REFERENCE NO: ASB-117-12

REQUESTED BY: L. Brunton

SOURCE I.D.#: 95762

SAMPLE SOURCE:
Complaint
Veterans Sports Park, Tustin

Percent Asbestos by Polarized Light Microscopy in accordance with the following Test Methods: EPA/600/R-93/116, *Method for the Determination of Asbestos in Bulk Materials* (Section 2.1, 2.2 and 2.3), July 1993 and EPA 600/M4-82-020: *Interim Method for the Determination of Asbestos in Bulk Insulation Samples*.

Total Asbestos Present: 27%

Cynthia Berg, Approved Signatory

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**MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS**

Page 5 of 19

LABORATORY NO: 2331218-02A			
Sample Description: Sample consists of white, fibrous material.			
Layer	1		
Layer Description:	White, fibrous material		
Percent of Sample	100		
Fibrous Non-Asbestos Materials Present	9% Glass fibers		
Non-Fibrous Materials Present	<1% Organic 9% Acid/water soluble 55 % Crystalline & other materials		
Asbestos Type and Percent Found	27% Chrysotile		
Total Percent Asbestos Found	27		
Comments	Gravimetric analysis, calibrated visual estimate, two different materials split into two different samples		

Sample Summary

Layer	% of Total Sample	% Asbestos in Layer
1	100	27

Total Asbestos in Sample: 27%

Analyst: _____
Catherine Buhl, A. Q. Chemist



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MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS
Page 6 of 19

TO: Devorlyn Celestine
Senior Enforcement Manager
Compliance & Enforcement

LABORATORY NO: 2331218-02B

DATE RECEIVED: 11-08-2023

SAMPLE DESCRIPTION:
Sample 2: 4 oz. container with grey ash
looking substance

REFERENCE NO: ASB-117-13

REQUESTED BY: L. Brunton

SOURCE I.D.#: 95762

SAMPLE SOURCE:
Complaint
Veterans Sports Park, Tustin

Percent Asbestos by Polarized Light Microscopy in accordance with the following Test Methods: EPA/600/R-93/116, *Method for the Determination of Asbestos in Bulk Materials* (Section 2.1, 2.2 and 2.3), July 1993 and EPA 600/M4-82-020: *Interim Method for the Determination of Asbestos in Bulk Insulation Samples*.

Total Asbestos Present: 17%

Cynthia Berg, Approved Signatory

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**MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS**

Page 7 of 19

LABORATORY NO: 2331218-02B			
Sample Description: Sample consists of black and grey, fibrous material.			
Layer	1		
Layer Description:	Black and grey, fibrous material		
Percent of Sample	100		
Fibrous Non-Asbestos Materials Present	4% Glass Fibers		
Non-Fibrous Materials Present	3% Organic 12% Acid/water soluble 64% Crystalline & other materials		
Asbestos Type and Percent Found	17% Chrysotile		
Total Percent Asbestos Found	17		
Comments	Gravimetric analysis, calibrated visual estimate, two different materials split into two different samples		

Sample Summary

Layer	% of Total Sample	% Asbestos in Layer
1	100	17

Total Asbestos in Sample: 17%

Analyst: _____
Catherine Buhl, A. Q. Chemist



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**MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS**

Page 8 of 19

TO: Devorlyn Celestine
Senior Enforcement Manager
Compliance & Enforcement

LABORATORY NO: 2331218-03

DATE RECEIVED: 11-08-2023

SAMPLE DESCRIPTION:

Sample 3: 4 oz. container with white and grey
fibrous [sic] looking substance.

REFERENCE NO: ASB-117-14

REQUESTED BY: L. Brunton

SOURCE I.D.#: 95762

SAMPLE SOURCE:

Complaint
Veterans Sports Park, Tustin

Percent Asbestos by Polarized Light Microscopy in accordance with the following Test Methods: EPA/600/R-93/116, *Method for the Determination of Asbestos in Bulk Materials* (Section 2.1, 2.2 and 2.3), July 1993 and EPA 600/M4-82-020: *Interim Method for the Determination of Asbestos in Bulk Insulation Samples*.

Total Asbestos Present: None Detected

Cynthia Berg, Approved Signatory

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**MONITORING AND ANALYSIS
REPORT OF BULK ASBESTOS ANALYSIS**

Page 9 of 19

LABORATORY NO: 2331218-03			
Sample Description: Sample consists of white, fibrous material with black residue.			
Layer	1		
Layer Description:	White, fibrous material with black residue		
Percent of Sample	100		
Fibrous Non-Asbestos Materials Present	90% Glass Fibers		
Non-Fibrous Materials Present	<1% Tar 5% Acid/water soluble 5% Crystalline & other materials		
Asbestos Type and Percent Found	None Detected		
Total Percent Asbestos Found	None Detected		
Comments	Gravimetric analysis		

Sample Summary

Layer	% of Total Sample	% Asbestos in Layer
1	100	None Detected

Total Asbestos in Sample: None Detected

Analyst: _____
Catherine Buhl, A. Q. Chemist

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

☒ DISTRICT INFOR
☐ INVOICE SOURCE
LABORATORY NO



TO: SCAQMD LAB: X OTHER: ☐ _____
SOURCE NAME: Complaint I.D. No. 95762
Source Address: Veterans Sports Park City: Tustin
Santa Ana CFB per email
Mailing Address: N/A City: N/A Zip: N/A
Contact Person: Lionel Brunton Title: Air Quality Inspector Tel: (909) 396-3379
2

Analysis Requested by: Lionel Brunton Date: 11/8/2023
Approved by: Garrett Kakishita x3267 Office: Compliance Budget #: 60-375
REASON REQUESTED: Court/Hearing Board ☐ Permit Pending ☐ Hazardous/Toxic Spill ☒
Suspected Violation Rule(s) 1403 Other ☐

Sample Collected by: Lionel Brunton Date: LB 7/25/2023 Time: 0900 hours
Specify the description and location where the sample was collected: 11/7/23 0745 hours CFB per email
7:45 pm

Sample # 1- 4 oz container with grey Ash looking substance

Sample #2 - 4 oz container with grey ash looking substance

Sample #3 - 4 oz container with white and grey fibrous looking substance

Analysis Requested: Percent asbestos content in the 8oz containers.

Please expedite, related to the Tustin fire.

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Lionel Brunton</u>	<u>CBella</u>	<u>MAD-Lab</u>	<u>11/8/2023</u>	<u>11:28</u>

Remarks: **Please send results to John Anderson AQACS**

From: [Lionel Brunton](#)
To: [Stephen Dutz](#)
Cc: [Angela Haar](#); [Cynthia Berg](#); [John Anderson](#)
Subject: Re: COC correction
Date: Thursday, November 9, 2023 2:15:32 PM

Correct. Collection time was 7:45 PM.
Let me know if you need my assistance with anything else. Sorry for the confusion.

Sent from my iPhone

On Nov 9, 2023, at 2:11 PM, Stephen Dutz <sdutz@aqmd.gov> wrote:

Hi Lionel,

Please also confirm the time the samples were taken was 7:45PM on 11/7/2023 and not 0745 as noted on the COC. Once we receive confirmation, we will make the correction on your behalf.

Thank you,
Steve

From: Lionel Brunton <lbrunton@aqmd.gov>
Sent: Thursday, November 9, 2023 1:12 PM
To: Stephen Dutz <sdutz@aqmd.gov>
Cc: Angela Haar <AHaar@aqmd.gov>; Cynthia Berg <cberg@aqmd.gov>; John Anderson <janderson@aqmd.gov>
Subject: Re: COC correction

Yes. Correct. The sampling location is Tustin not Santa Ana.

Sent from my iPhone

On Nov 9, 2023, at 1:08 PM, Stephen Dutz <sdutz@aqmd.gov> wrote:

Hi Lionel,

Attached is a copy of the COC you provided to us yesterday. You identified the source city as Veterans Park in Santa Ana, please confirm the source of these samples is Veterans Park in the City of Tustin, which corresponds to the GPS coordinates you provided. Once we receive confirmation we will update the COC on your behalf.

Thank you,

Steve

<Pages from 2331218 (COMPLAINT- TUSTIN FIRE) w COC.pdf>

From: [Cynthia Berg](#)
To: [Cynthia Berg](#)
Subject: FW: Sampling photos and locations for Hangar Fire
Date: Thursday, November 9, 2023 1:16:42 PM
Attachments: [IMG_4266.PNG](#)
[IMG_4264.PNG](#)
[IMG_4265.PNG](#)

From: Lionel Brunton <lbrunton@aqmd.gov>
Sent: Wednesday, November 8, 2023 4:51 PM
To: Victor Yip <VYip@aqmd.gov>; John Anderson <janderson@aqmd.gov>; Garrett Kakishita <gkakishita@aqmd.gov>
Subject: Sampling photos and locations for Hangar Fire

Attached are my sample photos and coordinates locations for the 3 samples I took last night at Veterans Sports Park in Tustin. Let me know if you need anything else?



Dropped Pin



Skate Park

15400 Lansdowne Rd, Tustin



Heritage Elementary

15400 Lansdowne Rd, Tustin



Cat

15400 Lansdowne Rd, Tustin

Details

Address

15400 Lansdowne Rd
Tustin, CA 92782
United States



Coordinates

33.71729° N, 117.82955° W



Add to Maps



Add to Favorites



Remove



Dropped Pin



Skate Park

15400 Lansdowne Rd, Tustin



Heritage Elementary

15400 Lansdowne Rd, Tustin



Cat

15400 Lansdowne Rd, Tustin

Details

Address

15400 Lansdowne Rd
Tustin, CA 92782
United States



Coordinates

33.71729° N, 117.82955° W



Add to Maps

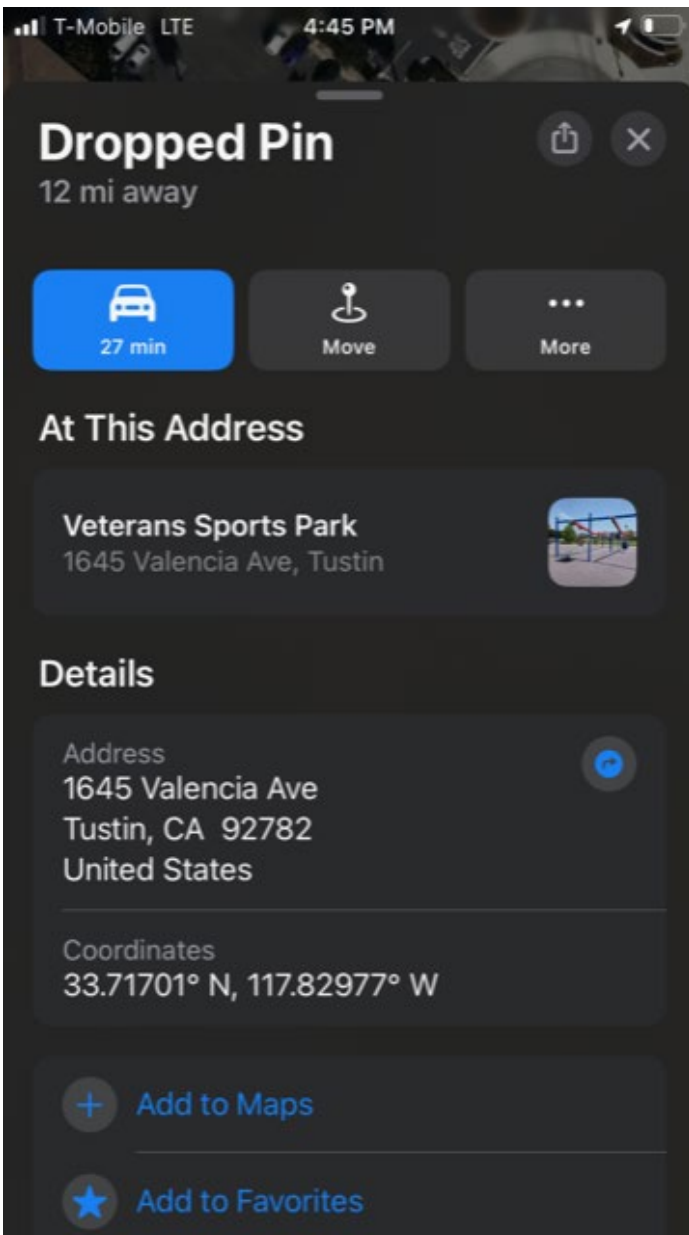


Add to Favorites



Remove





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