



August 23, 2016
Project No. 2016-146
Via Email

David Yelton, CBO
Department of Community Development
City of Beverly Hills
455 North Rexford Drive
Beverly Hills, CA 90210

Re: Arsenic Assessment for Fence Realignment, Adjacent to North Santa Monica Boulevard Lots 12 and 13, Beverly Hills, California

Dear Mr. Yelton:

Lindmark Engineering (LE) has prepared this letter report which documents an evaluation of arsenic concentrations in soil on land owned by the City of Beverly Hills (City) adjacent to Lots 12 and 13. The area investigated includes the landscaped areas west and east of Lots 12 and 13 and a narrow strip of land north of the two lots. In addition the perimeter of the island west of Doheny Drive is included in the site investigated. The site and details are depicted on Figures 1 through 4, Attachment A.

Lots 12 and 13 were previously an approximately 60 feet wide railroad right-of-way on which a railroad was operated by the Pacific Electric Railway Company from approximately 1926 to 1954. Arsenic contamination on the former railroad right-of-way is documented between Alpine Drive and Doheny Drive. This property is referenced as "arsenic impacted site".

Phase I and Phase II Reports, and further site characterization sampling have been completed for the arsenic impacted site. Analytical results from soil samples collected indicate that arsenic is present at elevated concentrations throughout the entire arsenic impacted site down to 45 feet below ground surface (bgs). Most of the highest concentrations are within the top 2 feet along the previous railroad line which was located at the middle of the arsenic impacted site.

The arsenic impacted site is currently owned by the Beverly Hills Land Company and was previously owned by Union Pacific Rail Road (UPRR). UPRR has entered into a Voluntary Cleanup Agreement with the Department of Toxic Substances and Control (DTSC) for a Remedial Investigation, Risk Assessment and Removal Action Work plan (RAW). The Remedial Investigation phase has been completed and a RAW has been drafted. The DTSC has established a local arsenic background level of 25 mg/kg.

The purpose of this assessment is to provide site-specific arsenic concentrations in the landscaped areas of the site that can be used to realign the fence for Lots 12 and 13 based on the arsenic concentrations in shallow soil.

Soil and Vegetation Sampling

Between July 25 and August 10, 2016, LE collected soil from 103 locations across the site. Soil samples were collected in landscaped areas at the soil surface or immediately beneath the vegetated surface. Soil sample locations are indicated on Figures 1 through 4, Attachment A. Samples were generally collected within a distance of 18 inches from the curb face, with the exception of one soil sample collected at each of the western and eastern ends of Lots 12 and 13, which were collected immediately outside of the fence boundary. Samples C95 through C101 were collected approximately 5 feet from the

curb face, inside the fence. Furthermore, the soil samples collected from the island were located approximately 4 inches from the curb on the south side and 3 to 5 feet from the curb on the north side. Details of the sampling locations are shown on Figure 4. Further details regarding the location of C19 are shown on a photo contained in Attachment B.

Based on historical data and in discussions with DTSC, soil samples were collected at the following intervals: 75 foot spacing for Lot 12; 50 foot spacing for Lot 13 west of Alta Drive; and 25 foot spacing for Lot 13 east of Alta Drive, including the perimeter of the island west of Doheny Drive.

Soil samples were collected and retained within glass jars, sealed with a Teflon cap and plastic lid, labeled with the appropriate sample identification, time, and date. The samples were recorded on a chain-of-custody record identifying the sampler, date, time, couriers used, responsible laboratory personnel, and requested analyses.

Selected samples of individual plants were collected during the soil sampling activities. A total of 5 species of plants, composing two types of bushes, two types of weeds, and one type of grass were selected to provide a representative sample of the population. Samples of leaves and stems were retained within glass jars, sealed with a Teflon cap and plastic lid, labeled with the appropriate sample identification, time, and date. The samples were recorded on a chain-of-custody record identifying the sampler, date, time, couriers used, responsible laboratory personnel, and requested analyses.

Laboratory Analysis

All soil samples were submitted to a state-certified laboratory for analysis (American Scientific Laboratories). Each soil sample was analyzed for total arsenic by EPA Method 6010B. The results are summarized in Table 1, Attachment C. Selected soil samples with total arsenic concentrations in excess of 10-times the soluble threshold limit concentration (STLC) of 5 milligrams per liter (mg/L) for arsenic were additionally submitted for STLC analysis, in order to determine if any excavated soil in the sampling area may be considered a hazardous waste for disposal purposes.

LE selected soil samples with concentrations above 50 mg/kg for STLC testing from each area those concentrations were found. South of the Lot 13 island, the arsenic concentrations exceeded 50 mg/kg in seven samples. For this area, LE selected the two samples with the highest arsenic concentrations (C81 and C82) as being representative for STLC analysis. Furthermore, any soil sample that had a total arsenic concentration of 100 mg/kg or more and an STLC at or above 5 mg/L were also analyzed using the Toxic Characteristic Leaching Procedure (TCLP) to determine if any excavated soil would be a Resource Conservation and Recovery Act (RCRA) hazardous waste for disposal purposes. A RCRA hazardous waste requires treatment before disposal. The results of the STLC/TCLP analyses are summarized on Table 2, Attachment C.

All vegetation samples were submitted to a state-certified laboratory for analysis (Babcock Laboratories). Each vegetation sample was analyzed for total arsenic by Method EPA SW846, and the results are summarized on Table 3, Attachment C. A copy of the laboratory analytical reports and chain-of-custody documentation is included in Attachment D.

Duplicate Samples

Field control samples for this investigation included duplicate samples. Duplicate samples were collected in precisely the same manner as the primary samples and were collected at the same depth as the corresponding primary sample. The precision goal for field duplicate analyses was less than or equal to 100 percent relative percent difference.

A total of 103 primary and 10 duplicate soil samples were collected during this investigation for a total of 113 samples sent to the laboratory. Duplicate vegetation samples were not collected. The relative percent difference for primary and duplicate samples ranged between 1% and 40%. No samples exceeded 100% relative percent difference; therefore there was general agreement between duplicate and primary sample results.

Laboratory Quality Control Samples

Laboratory QA/QC samples that were analyzed included method blanks, laboratory control samples, matrix spike samples, and laboratory duplicates. Laboratory QA/QC samples are presented in the laboratory analytical reports, included in Attachment D.

Findings

- Soil encountered at the site generally consisted of fine grained sand with silt, and with large subangular gravels. No staining or unusual odors were noted in the sampling areas.
- The concentration of arsenic in the 113 samples analyzed ranged from 1.26 mg/kg (C49) to 123 mg/kg (C19).
- The arsenic concentrations exceeded the DTSC ambient background concentration of 25 mg/kg, established for Lots 12 and 13, at 19 locations.
- At nine sample locations, from three different areas, concentrations of arsenic in soil samples (in mg/kg) exceeded 10-times the STLC limit (5 mg/L), and samples from each area were additionally submitted for STLC analysis. The STLC concentrations for arsenic ranged between 1.69 and 7.13 mg/L. The STLC concentration of 7.13 mg/L in C19 would classify any soil excavated and disposed from this area as non-RCRA hazardous waste. The TCLP concentration for the C19 sample was 0.848 mg/L, and therefore, any excavated and disposed soil from the area of this sample location would not be a RCRA hazardous waste.
- Arsenic concentrations exceeded 50 mg/kg at the western and eastern ends of Lot 12 (C1 and C19), and on the southern portion of the island at Lot 13 (C77 through C83). Additionally, arsenic concentrations exceeded 25 mg/kg in other areas in the eastern portion of Lot 13 and the island (C51, C59, C68, C75, C76, C91, C95, C96, C99A, and C99B).
- Arsenic was not detected in any of the vegetation samples at a laboratory method detection limit of 0.74 mg/kg. The concentrations of arsenic in soil samples collected closest to the vegetation samples ranged from 6.98 to 16.9 mg/kg.

Recommendations

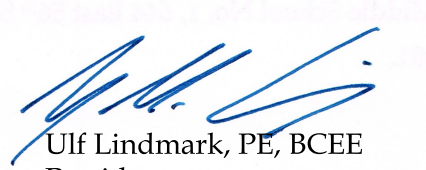
Based on the findings of this report, LE recommends fence realignment to take into consideration the proposed reconstruction of North Santa Monica Boulevard (NSMB). LE will prepare a supplemental arsenic assessment report for the NSMB reconstruction project.

David Yelton, CBO
August 23, 2016

Best regards,

A handwritten signature in blue ink, appearing to read "David Smith".

David Smith, PG
Senior Project Geologist

A handwritten signature in blue ink, appearing to read "Ulf Lindmark".

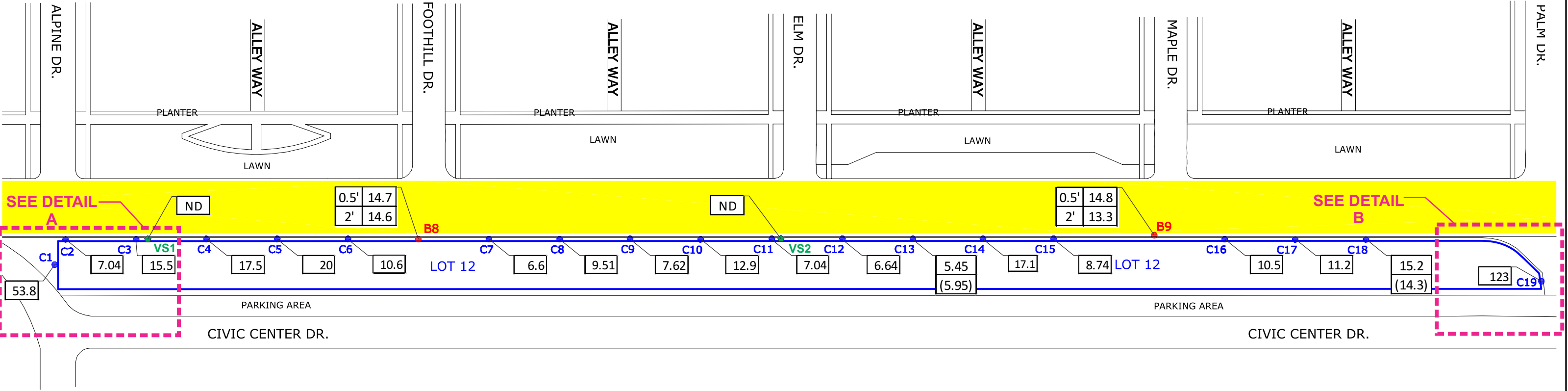
Ulf Lindmark, PE, BCEE
President

UML:dws

Enclosures: Attachment A - Figures
Attachment B - Photo
Attachment C - Tables
Attachment D - Laboratory Analytical Reports and Chain of Custody Documentation

ATTACHMENT A

Figures



C19

●

B9

●

VS2

◆

BGS

MG/KG

ND

123

LEGEND:

ARSENIC SOIL SAMPLES BY LE, JULY 2016

ARSENIC SOIL SAMPLES BY LE, JUNE 2016

VEGETATION SAMPLES BY LE, JULY 2016

BELOW GROUND SURFACE

MILLIGRAMS PER KILOGRAM

NOT DETECTED

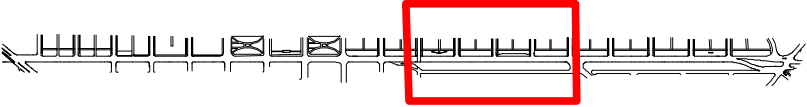
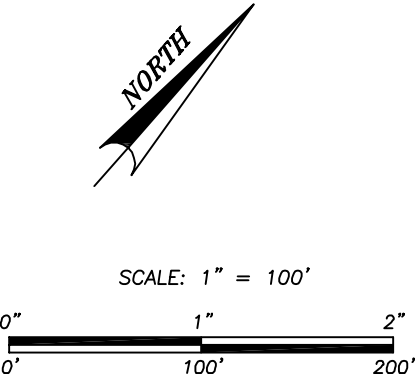
ARSENIC CONCENTRATION IN SOIL (MG/KG)

DUPLICATE SAMPLE IN PARENTHESIS

UNLESS OTHERWISE INDICATED, SAMPLES COLLECTED AT THE SURFACE

NORTH SANTA MONICA BOULEVARD

LOT 12 BOUNDARY



ARSENIC ASSESSMENT ALONG
LOTS 12 AND 13

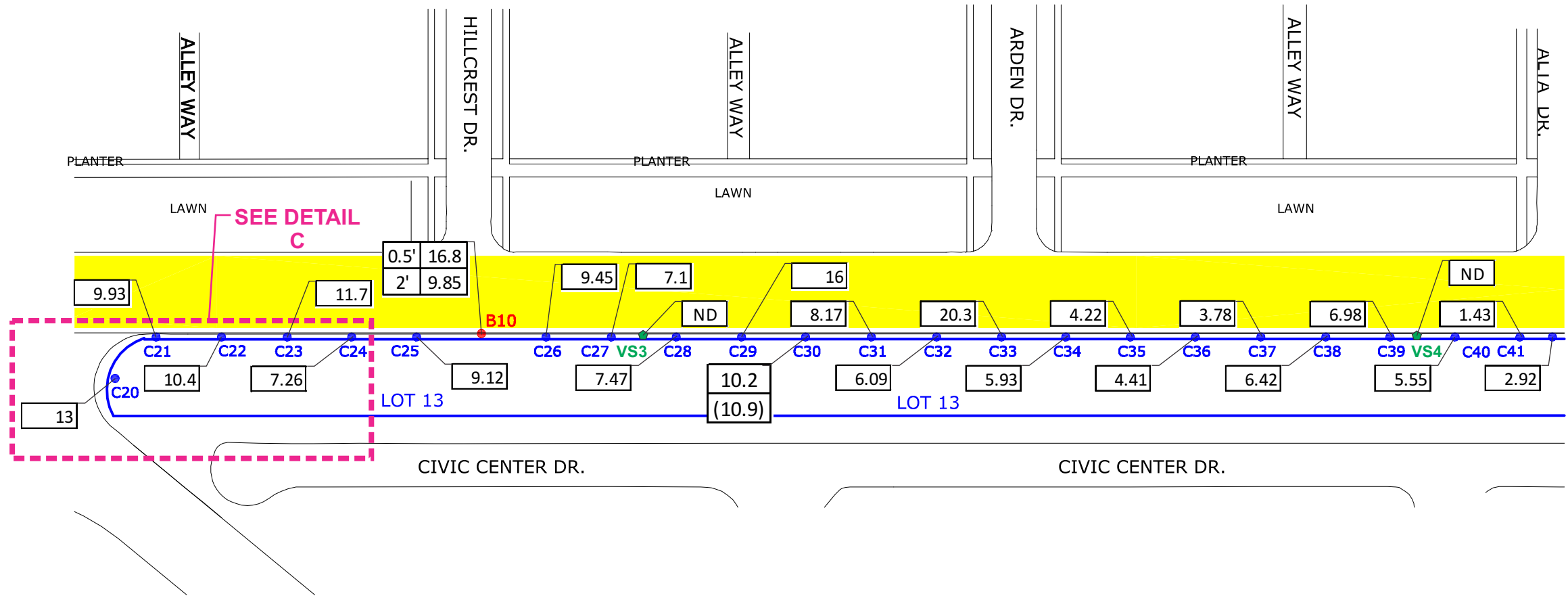
ALPINE DR. TO PALM DR.

Drafted by:
ST

Approved By:
UL

Date:
08/16

Figure No.:
1



LEGEND:

C42



ARSENIC SOIL SAMPLES BY LE, JULY 2016

B10



ARSENIC SOIL SAMPLES BY LE, JUNE 2016

VS4



VEGETATION SAMPLES BY LE, JULY 2016

BGS

BELOW GROUND SURFACE

MG/KG

MILLIGRAMS PER KILOGRAM

ND

NOT DETECTED

20.3

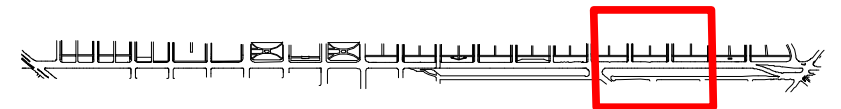
ARSENIC CONCENTRATION IN SOIL (MG/KG)

DUPLICATE SAMPLE IN PARENTHESIS

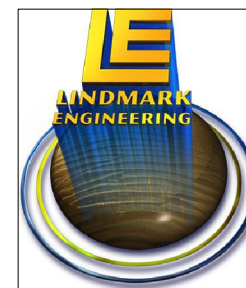
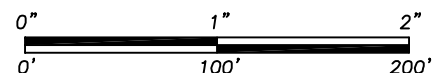
UNLESS OTHERWISE INDICATED, SAMPLES COLLECTED AT THE SURFACE

NORTH SANTA MONICA BOULEVARD

LOT 13 BOUNDARY



SCALE: 1" = 100'



ARSENIC ASSESSMENT ALONG
LOTS 12 AND 13

PALM DR. TO ALTA DR.

Drafted by:

ST

Approved By:

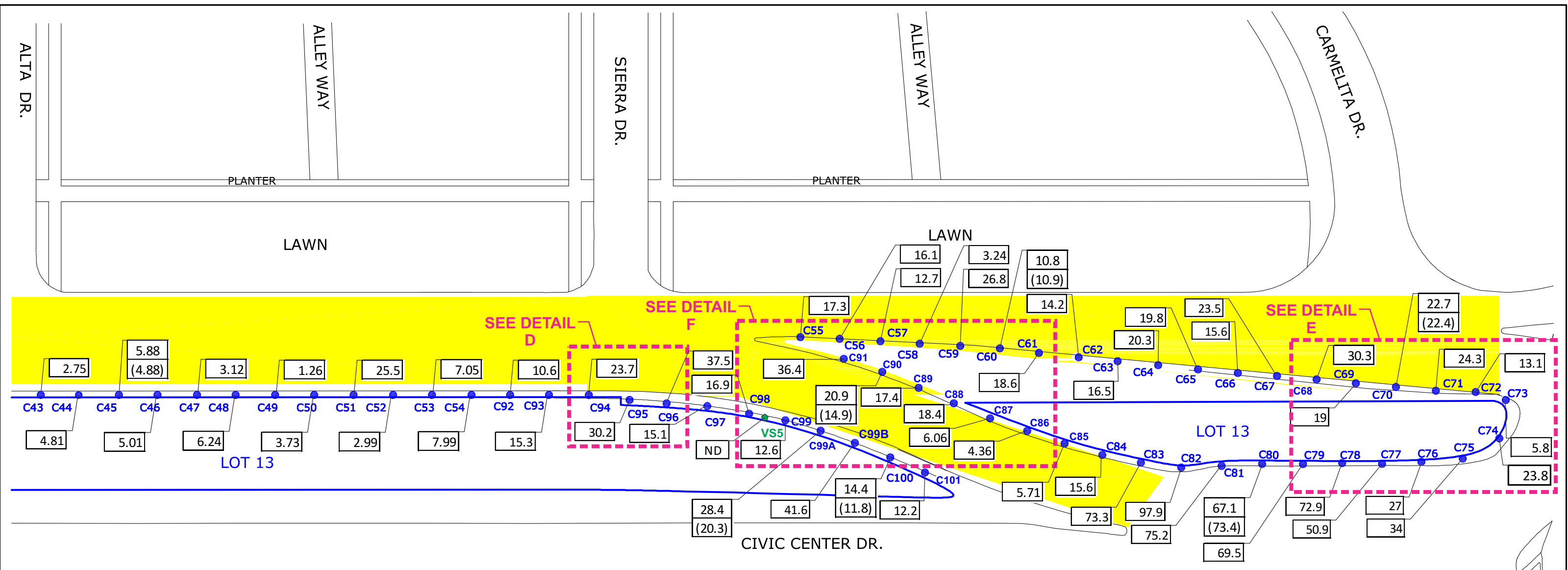
UL

Date:

08/16

Figure No.:

2



C101

VS5

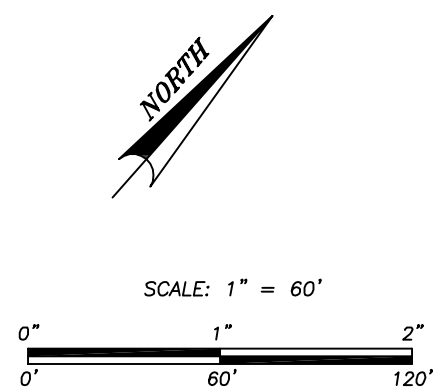
BGS

MG/KG

ND

97.9

ARSENIC SOIL SAMPLES BY LE, JULY 2016
VEGETATION SAMPLE BY LE, JULY 2016
BELOW GROUND SURFACE
MILLIGRAMS PER KILOGRAM
NOT DETECTED
ARSENIC CONCENTRATION IN SOIL (MG/KG)
DUPLICATE SAMPLE IN PARENTHESIS
SAMPLES COLLECTED AT THE SURFACE
NORTH SANTA MONICA BOULEVARD
LOT 13 BOUNDARY



LE

LINDMARK

ENGINEERING

ARSENIC ASSESSMENT ALONG

LOTS 12 AND 13

ALTA DR. TO CARMELITA DR.

Drafted by:

ST

Approved By:

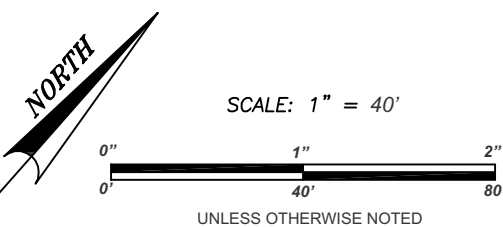
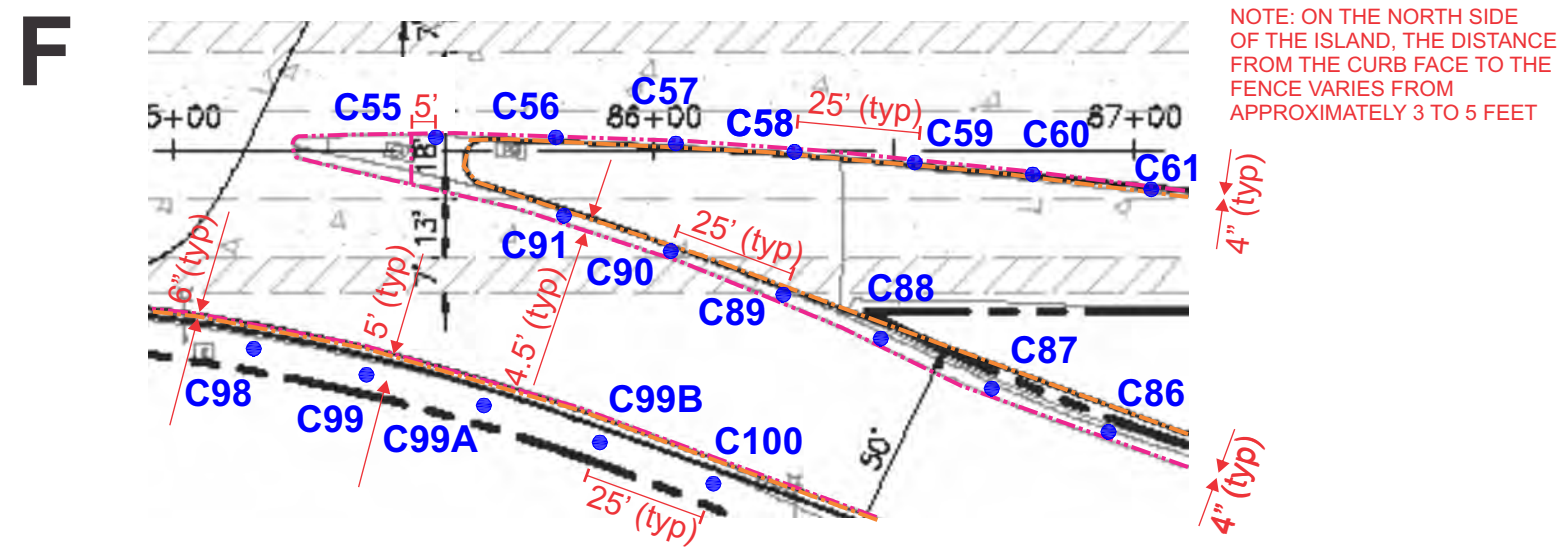
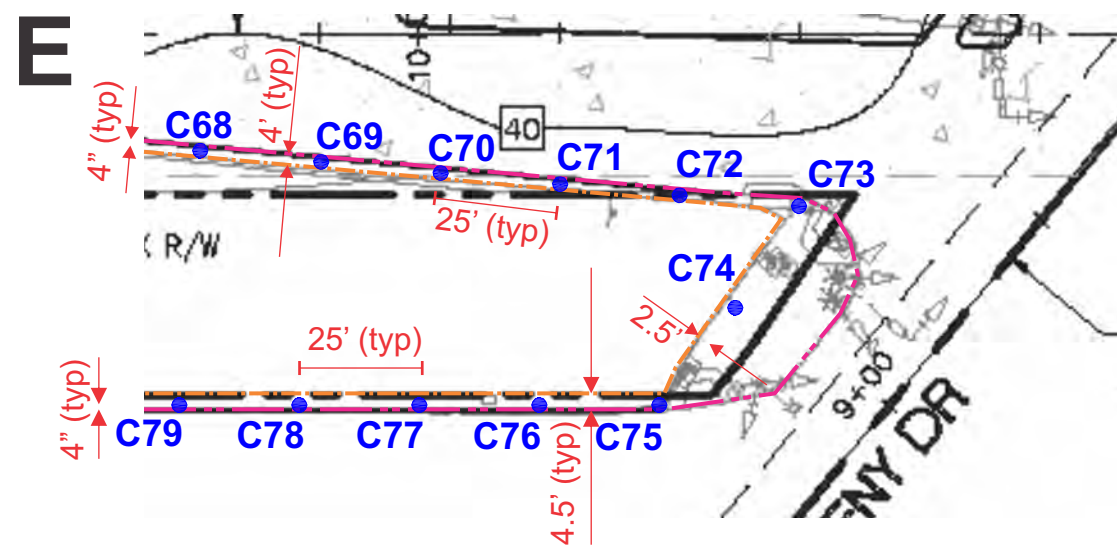
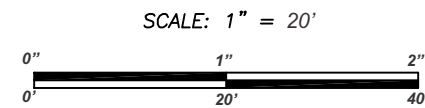
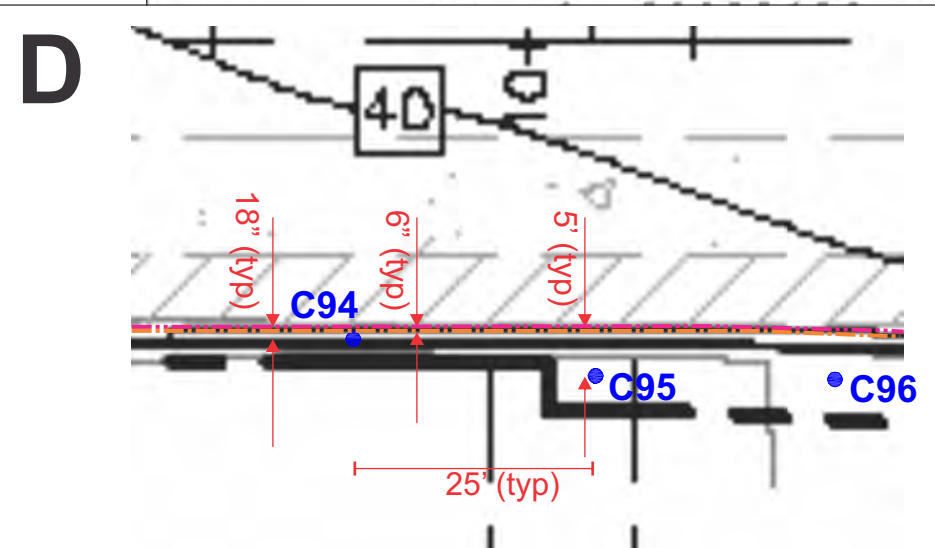
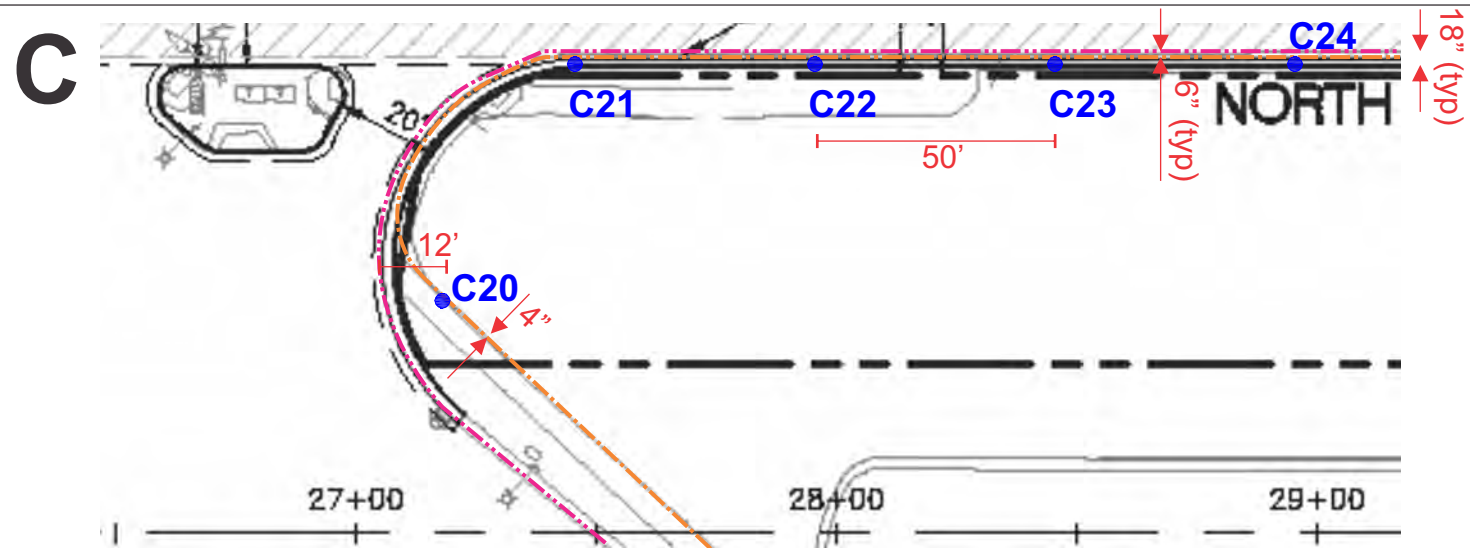
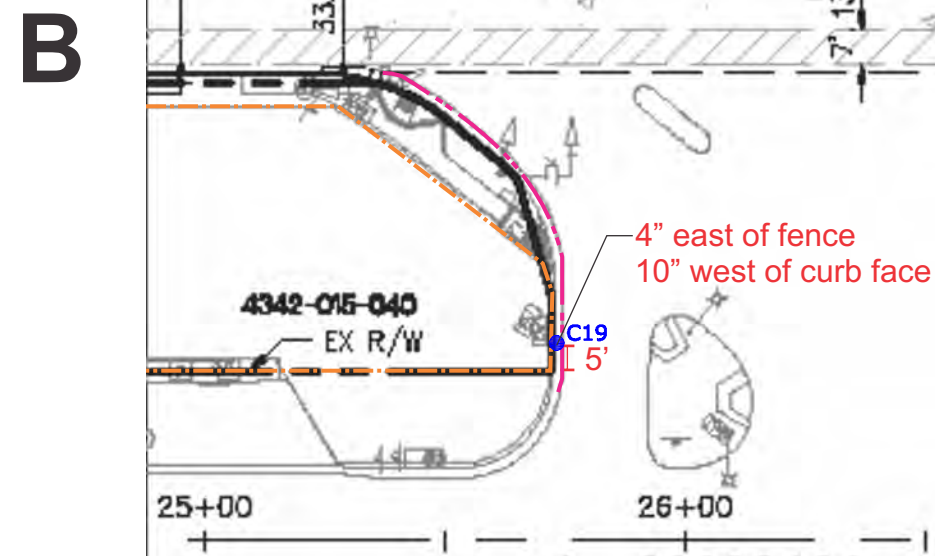
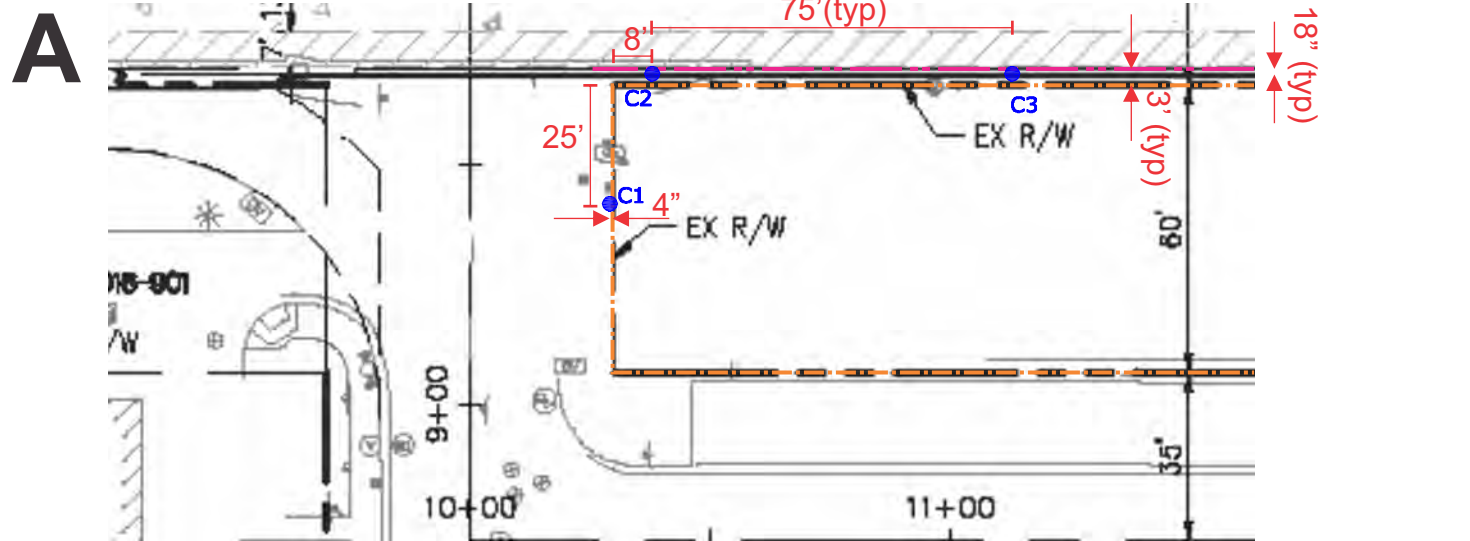
UL

Date:

08/16

Figure No.:

3



LEGEND:

- C100 ARSENIC SOIL SAMPLES BY LE, JULY 2016
- FENCE LINE
- CURB FACE



DETAILS A THROUGH F

ALPINE DR. TO CARMELITA DR.

Drafted by:	Approved By:	Date:	Figure No.:
DS	UL	08/16	4

ATTACHMENT B

Photo



Photo 1. View is northwest toward the intersection with Beverly Boulevard/North Palm Drive and North Santa Monica Boulevard.

	Project Name: ARSENIC ASSESSMENT ALONG LOTS 12 AND 13				
	Title: PHOTO OF SAMPLE LOCATION C19				
	Drafted By: DS	Approved By: UML	Project No.: 2016-158	Date: 8/16	Photo: 1

ATTACHMENT C

Tables

Table 1
Total Arsenic in Soil Samples
by EPA Method 6010B

Sample ID	Sample Date	mg/kg
C1	7/25/2016	53.8
C2	7/25/2016	7.04
C3	7/25/2016	15.5
C4	7/25/2016	17.5
C5	7/25/2016	20
C6	7/25/2016	10.6
C7	7/25/2016	6.6
C8	7/25/2016	9.51
C9	7/25/2016	7.62
C10	7/25/2016	12.9
C11	7/25/2016	7.04
C12	7/25/2016	6.64
C13	7/25/2016	5.45
C13-DUP	7/25/2016	5.95
C14	7/25/2016	17.1
C15	7/25/2016	8.74
C16	7/25/2016	10.5
C17	7/25/2016	11.2
C18	7/25/2016	15.2
C18-DUP	7/25/2016	14.3
C19	7/25/2016	123
C20	7/25/2016	13
C21	7/25/2016	9.93
C22	7/25/2016	10.4
C23	7/25/2016	11.7
C24	7/25/2016	7.26
C25	7/25/2016	9.12
C26	7/25/2016	9.45
C27	7/25/2016	7.1

Sample ID	Sample Date	mg/kg
C28	7/25/2016	7.47
C29	7/25/2016	16
C30	7/25/2016	10.2
C30-DUP	7/25/2016	10.9
C31	7/25/2016	8.17
C32	7/25/2016	6.09
C33	7/25/2016	20.3
C34	7/25/2016	5.93
C35	7/25/2016	4.22
C36	7/25/2016	4.41
C37	7/25/2016	3.78
C38	7/25/2016	6.42
C39	7/25/2016	6.98
C40	7/26/2016	5.55
C41	7/26/2016	1.43
C42	7/26/2016	2.92
C43	7/26/2016	2.75
C44	7/26/2016	4.81
C45	7/26/2016	5.88
C45-DUP	7/26/2016	4.88
C46	7/26/2016	5.01
C47	7/26/2016	3.12
C48	7/26/2016	6.24
C49	7/26/2016	1.26
C50	7/26/2016	3.73
C51	7/26/2016	25.5
C52	7/26/2016	2.99
C53	7/26/2016	7.05
C54	7/26/2016	7.99

Sample ID	Sample Date	mg/kg
C55	7/26/2016	17.3
C56	7/26/2016	16.1
C57	7/26/2016	12.7
C58	7/26/2016	3.24
C59	7/26/2016	26.8
C60	7/26/2016	10.8
C60-DUP	7/26/2016	10.9
C61	7/26/2016	18.6
C62	7/26/2016	14.2
C63	7/26/2016	16.5
C64	7/26/2016	20.3
C65	7/26/2016	19.8
C66	7/26/2016	15.6
C67	7/26/2016	23.5
C68	7/26/2016	30.3
C69	7/26/2016	19
C70	7/26/2016	22.7
C70-DUP	7/26/2016	22.4
C71	7/26/2016	24.3
C72	7/26/2016	13.1
C73	7/26/2016	5.8
C74	7/26/2016	23.8
C75	7/26/2016	34
C76	7/26/2016	27
C77	7/26/2016	50.9
C78	7/26/2016	72.9
C79	7/26/2016	69.5
C80	7/26/2016	67.1
C80-DUP	7/26/2016	73.4

Sample ID	Sample Date	mg/kg
C81	7/26/2016	75.2
C82	7/26/2016	97.9
C83	7/26/2016	73.3
C84	7/26/2016	15.6
C85	7/26/2016	5.71
C86	7/26/2016	4.36
C87	7/26/2016	6.06
C88	7/26/2016	18.4
C89	7/26/2016	17.4
C90	7/26/2016	20.9
C90-DUP	7/26/2016	14.9
C91	7/26/2016	36.4
C92	7/26/2016	10.6
C93	7/26/2016	15.3
C94	7/26/2016	23.7
C95	7/26/2016	30.2
C96	7/26/2016	37.5
C97	7/26/2016	15.1
C98	7/26/2016	16.9
C99	7/26/2016	12.6
C99A	8/10/2016	28.4
C99A-DUP	8/10/2016	20.3
C99B	8/10/2016	41.6
C100	7/27/2016	14.4
C100-DUP	7/27/2016	11.8
C101	8/10/2016	12.2

Notes:

mg/kg = milligrams per kilogram

DUP = Duplicate Sample

Table 2
STLC/TCLP Results for Arsenic in Soil Samples
by EPA Method 6010B

Sample ID	Sample Date	STLC	TCLP
		mg/L	mg/L
C1	7/25/2016	1.69	--
C19	7/25/2016	7.13	0.848
C81	7/26/2016	2.61	--
C82	7/26/2016	3.26	--

Notes:

mg/L = milligrams per liter

STLC = Soluble Threshold Limit Concentration

TCLP = Toxicity Characteristic Leaching Procedure

Table 3
Total Arsenic in Vegetation Samples
by EPA Method SW846

Sample ID	Sample Date	mg/kg
VS1	7/25/2016	ND<0.74
VS2	7/25/2016	ND<0.74
VS3	7/25/2016	ND<0.74
VS4	7/25/2016	ND<0.74
VS5	7/25/2016	ND<0.74

Notes:

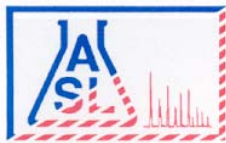
mg/kg = milligrams per kilogram

ND = Not detected above laboratory MDL

MDL = Method Detection Limit

ATTACHMENT D

Laboratory Analytical Reports and Chain of Custody Documentation



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Lindmark Engineering
2625 Townsgate Road Suite #330
Westlake Village, CA 91361-

Number of Pages 22

Date Received 07/27/2016

Date Reported 08/03/2016

Telephone (818) 707-6100

Attn Ulf Lindmark

Job Number	Ordered	Client
68149	07/27/2016	LNDENG

Project ID: 2016-158
Project Name: CBH / Arsenic Investigation
Site: N. Santa Monica Blvd.
City of Beverly Hills, CA

Enclosed are the results of analyses on 100 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



LINDMARK ENGINEERING
2625 Townsgate Rd, Suite 330
Westlake Village, CA 91361
www.lindmarkeng.com

ASLJOB#68149

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Chain-of-Custody Record

Analytical Laboratory: American Scientific Laboratories		Geotracker Global ID:
Project Name:	CBH/NSMB Arsenic Investigation	Project Number: 2016-148-158
Project Address:	North Santa Monica Boulevard, City of Beverly Hills, California	
Project Manager:	Ulf Lindmark	
Sampled by:	David Smith	
Phone:	818-707-6100	
Email:	ulindmark@lindmarkeng.com, dsmith@lindmarkeng.com	

Method													Container			Turnaround Time		
BTEX, Oxygenates, EPA Method 8260B	VOCs Full Scan, EPA Method 8260B	TPH, LUFT GC/MS	TPHD, LUFT GC/MS	TPH Full Carbon Chain, EPA Method 8015	SVOCs/PAHs, EPA Method 8270C	OCPs, EPA Method 8081A	PCBs, EPA Method 8082	Metals, EPA Method 6010B/7470A	Arsenic, EPA 610B				VOAs (EPA Method 5035)	4- or 8-ounce Glass	Acetate Sleeve	Hold	24 Hours	Standard
									X				X					X
									X				X					X
									X				X					X
									X				X					X
									X				X					X
									X				X					X
									X				X					X
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Relinquished by	Date	Time	Received by	Date	Time	Remarks
<i>[Signature]</i>	7-27-16	12:50	<i>[Signature]</i>	7-27-16	12:05	Sample condition (circle): Chilled Intact

[illegible]

LINDMARK ENGINEERING
2625 Townsgate Rd, Suite 330
Westlake Village, CA 91361
www.lindmarkeng.com



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

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COC# **Nº 74099** GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# **68149**

Company: Lindmark Engineering							Report To:		ANALYSIS REQUESTED											
Address: 2625 Townsgate Rd							Project Name:		Address:		Arsenic by 6/10/13									
Suite 330, Westlake Village							Site Address:		Invoice To:											
Telephone: 818-707-6100									Address:											
Fax:																				
Special Instruction:							Project ID: 2016-158													
E-mail: dsnith@lindmarkeng.com							Project Manager: Ulf Lindmark		P.O.#:											

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation									Remarks
	Lab ID	..	Sample ID	Date	Time	#	Type												
	348247		C84	7/26/16	7:54	1	Jar	Soil	none	X									
	348248		C85		7:55	1				X									
	348249		C86		7:56	1				X									
	348250		C87		8:05	1				X									
	348251		C88		8:06	1				X									
	348252		C89		8:07	1				X									
	348253		C90		8:09	1				X									
	348254		C90-DUP		8:08	1				X									
	348255		C91		8:10	1				X									
	348256		C92		8:11	1				X									

Collected By: Dave Zbar	Date: 7/27/16	Time: 12:05	Relinquished By:	Date:	Time:
Relinquished By:	Date:	Time:	Received For Laboratory: Brian	Date: 7-27-16	Time: 12:05
Received By:	Date:	Time:	Condition of Sample:		

TAT

☒ Normal

☐ Rush



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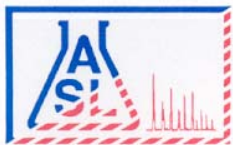
Page 8 Of 8

COC# **N° 75619** GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# **68149**

Company: Lindmark Engineering							Report To:		ANALYSIS REQUESTED									
Address: 2625 Townsgate Rd				Project Name: CBH Lots 12 & 13			Address:		Arsenic by 6010B									
Suite 330, Westlake				Site Address: Lots 12 & 13 Beverly Hills, CA			Invoice To:											
Telephone: 818-707-6100				Project ID: 2016-158			Address:											
Fax:				Project Manager: Wf Lindmark			P.O.#:											
Special Instruction:				E-mail: dsmithe@lindmarkeng.com														

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation											Remarks
	Lab ID	Sample ID	Date	Time	#	Type															
	348257	C93	7/26/16	8:15	1	Jar	Soil	none	X												
	348258	C94	↓	8:19	1	↓	↓	↓	X												
	348259	C95		8:24	1				X												
	348260	C96		8:27	1				X												
	348261	C97		8:30	1				X												
	348262	C98		8:35	1				X												
	348263	C99	↓	8:40	1	↓	↓	↓	X												
	348264	C100	7/27/16	7:00	1				X												
	348265	C100-DUP	7/27/16	7:01	1				X												

Collected By: [Signature]	Date: 7/27/16	Time: 12:00	Relinquished By:	Date:	Time:	TAT
Relinquished By:	Date:	Time:	Received For Laboratory: [Signature]	Date: 7-27-16	Time: 12:00	☒ Normal
Received By:	Date:	Time:	Condition of Sample:			☐ Rush



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City of Beverly Hills, CA

Telephone: (818)707-6100

Attn: Ulf Lindmark

Page: 2

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

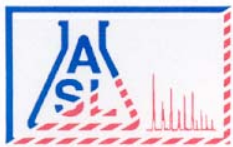
QC Batch No: 072816-1

Our Lab I.D.		348157	348158	348159	348160	348161
Client Sample I.D.		C1	C2	C3	C4	C5
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	53.8	7.04	15.5	17.5	20.0

QUALITY CONTROL REPORT

QC Batch No: 072816-1

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	101	101	<1	80-120	<20					



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Attn: Ulf Lindmark

Page: **3**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

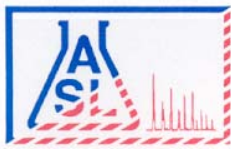
QC Batch No: 072816-1

Our Lab I.D.		348162	348163	348164	348165	348166
Client Sample I.D.		C6	C7	C8	C9	C10
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	10.6	6.60	9.51	7.62	12.9

QUALITY CONTROL REPORT

QC Batch No: 072816-1

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	101	101	<1	80-120	<20					



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Page: 4

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

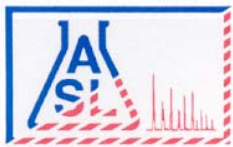
QC Batch No: 072816-1

Our Lab I.D.		348167	348168	348169	348170	348171
Client Sample I.D.		C11	C12	C13	C13-DUP	C14
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	7.04	6.64	5.45	5.95	17.1

QUALITY CONTROL REPORT

QC Batch No: 072816-1

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	101	101	<1	80-120	<20					



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Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

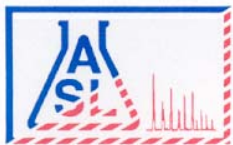
QC Batch No: 072816-2

Our Lab I.D.		348172	348173	348174	348175	348176
Client Sample I.D.		C15	C16	C17	C18	C18-DUP
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	8.74	10.5	11.2	15.2	14.3

QUALITY CONTROL REPORT

QC Batch No: 072816-2

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	101	100	<1	80-120	<20					



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Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

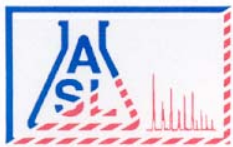
QC Batch No: 072816-2

Our Lab I.D.		348177	348178	348179	348180	348181
Client Sample I.D.		C19	C20	C21	C22	C23
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	123	13.0	9.93	10.4	11.7

QUALITY CONTROL REPORT

QC Batch No: 072816-2

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	101	100	<1	80-120	<20					



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Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

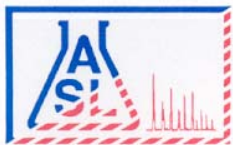
QC Batch No: 072816-2

Our Lab I.D.		348182	348183	348184	348185	348186
Client Sample I.D.		C24	C25	C26	C27	C28
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	7.26	9.12	9.45	7.10	7.47

QUALITY CONTROL REPORT

QC Batch No: 072816-2

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	101	100	<1	80-120	<20					



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Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

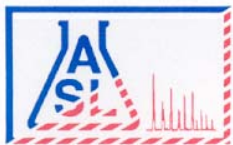
QC Batch No: 072816-3

Our Lab I.D.		348187	348188	348189	348190	348191
Client Sample I.D.		C29	C30	C30-DUP	C31	C32
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	16.0	10.2	10.9	8.17	6.09

QUALITY CONTROL REPORT

QC Batch No: 072816-3

Analytes	LCS % REC	LCS/LCSD % Limit							
ICP Metals									
Arsenic	16	80-120							



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Page: 9

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

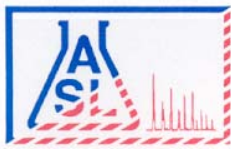
QC Batch No: 072816-3

Our Lab I.D.		348192	348193	348194	348195	348196
Client Sample I.D.		C33	C34	C35	C36	C37
Date Sampled		07/25/2016	07/25/2016	07/25/2016	07/25/2016	07/25/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	20.3	5.93	4.22	4.41	3.78

QUALITY CONTROL REPORT

QC Batch No: 072816-3

Analytes	LCS % REC	LCS/LCSD % Limit							
ICP Metals									
Arsenic	16	80-120							



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Page: **10**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

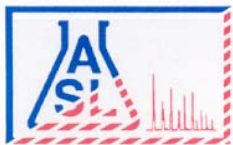
QC Batch No: 072816-3

Our Lab I.D.		348197	348198	348199	348200	348201
Client Sample I.D.		C38	C39	C40	C41	C42
Date Sampled		07/25/2016	07/25/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	6.42	6.98	5.55	1.43	2.92

QUALITY CONTROL REPORT

QC Batch No: 072816-3

Analytes	LCS % REC	LCS/LCSD % Limit							
ICP Metals									
Arsenic	16	80-120							



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Page: **11**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

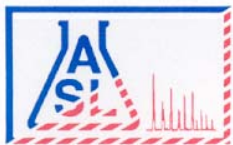
QC Batch No: 072816-4

Our Lab I.D.		348202	348203	348204	348205	348206
Client Sample I.D.		C43	C44	C45	C45-DUP	C46
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	2.75	4.81	5.88	4.88	5.01

QUALITY CONTROL REPORT

QC Batch No: 072816-4

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	100	101	<1	80-120	<20					



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Page: **12**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

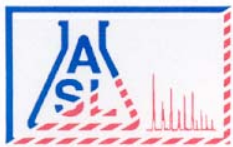
QC Batch No: 072816-4

Our Lab I.D.		348207	348208	348209	348210	348211
Client Sample I.D.		C47	C48	C49	C50	C51
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	3.12	6.24	1.26	3.73	25.5

QUALITY CONTROL REPORT

QC Batch No: 072816-4

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	100	101	<1	80-120	<20					



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Site

Lindmark Engineering
2625 Townsgate Road Suite #330
Westlake Village, CA 91361-

N. Santa Monica Blvd.
City of Beverly Hills, CA

Telephone: (818)707-6100

Attn: Ulf Lindmark

Page: **13**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

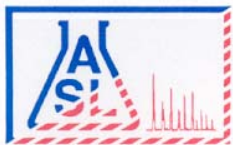
QC Batch No: 072816-4

Our Lab I.D.		348212	348213	348214	348215	348216
Client Sample I.D.		C52	C53	C54	C55	C56
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	2.99	7.05	7.99	17.3	16.1

QUALITY CONTROL REPORT

QC Batch No: 072816-4

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	100	101	<1	80-120	<20					



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Attn: Ulf Lindmark

Page: **14**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

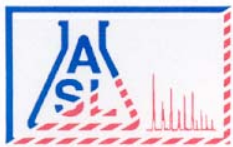
QC Batch No: 072816-5

Our Lab I.D.		348217	348218	348219	348220	348221
Client Sample I.D.		C57	C58	C59	C60	C60-DUP
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	12.7	3.24	26.8	10.8	10.9

QUALITY CONTROL REPORT

QC Batch No: 072816-5

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	97	102	5.0	80-120	<20					



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Page: **15**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

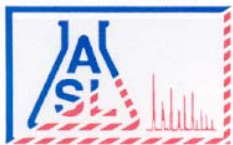
QC Batch No: 072816-5

Our Lab I.D.		348222	348223	348224	348225	348226
Client Sample I.D.		C61	C62	C63	C64	C65
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	18.6	14.2	16.5	20.3	19.8

QUALITY CONTROL REPORT

QC Batch No: 072816-5

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	97	102	5.0	80-120	<20					



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Attn: Ulf Lindmark

Page: **16**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

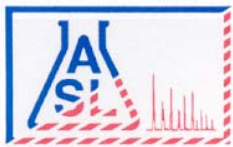
QC Batch No: 072816-5

Our Lab I.D.		348227	348228	348229	348230	348231
Client Sample I.D.		C66	C67	C68	C69	C70
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	15.6	23.5	30.3	19.0	22.7

QUALITY CONTROL REPORT

QC Batch No: 072816-5

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	97	102	5.0	80-120	<20					



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Page: **17**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

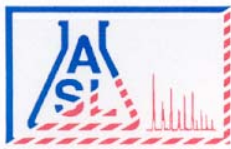
QC Batch No: 072816-6

Our Lab I.D.		348232	348233	348234	348235	348236
Client Sample I.D.		C70-DUP	C71	C72	C73	C74
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	22.4	24.3	13.1	5.80	23.8

QUALITY CONTROL REPORT

QC Batch No: 072816-6

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	96	102	6.1	80-120	<20					



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Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

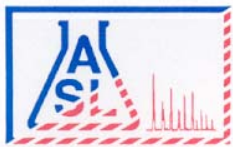
QC Batch No: 072816-6

Our Lab I.D.		348237	348238	348239	348240	348241
Client Sample I.D.		C75	C76	C77	C78	C79
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	34.0	27.0	50.9	72.9	69.5

QUALITY CONTROL REPORT

QC Batch No: 072816-6

	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Analytes										
ICP Metals										
Arsenic	96	102	6.1	80-120	<20					



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Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

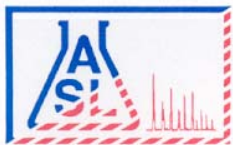
QC Batch No: 072816-6

Our Lab I.D.		348242	348243	348244	348245	348246
Client Sample I.D.		C80	C80-DUP	C81	C82	C83
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	67.1	73.4	75.2	97.9	73.3

QUALITY CONTROL REPORT

QC Batch No: 072816-6

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	96	102	6.1	80-120	<20					



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Page: **20**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

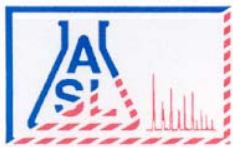
QC Batch No: 072816-7

Our Lab I.D.		348247	348248	348249	348250	348251
Client Sample I.D.		C84	C85	C86	C87	C88
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	15.6	5.71	4.36	6.06	18.4

QUALITY CONTROL REPORT

QC Batch No: 072816-7

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	95	102	7.1	80-120	<20					



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Page: **21**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

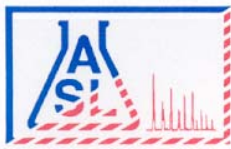
QC Batch No: 072816-7

Our Lab I.D.		348252	348253	348254	348255	348256
Client Sample I.D.		C89	C90	C90-DUP	C91	C92
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	17.4	20.9	14.9	36.4	10.6

QUALITY CONTROL REPORT

QC Batch No: 072816-7

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	95	102	7.1	80-120	<20					



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Page: **22**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

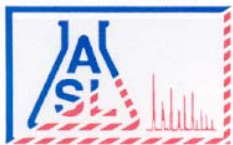
QC Batch No: 072816-7

Our Lab I.D.		348257	348258	348259	348260	348261
Client Sample I.D.		C93	C94	C95	C96	C97
Date Sampled		07/26/2016	07/26/2016	07/26/2016	07/26/2016	07/26/2016
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	07/28/2016
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	07/29/2016
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
ICP Metals						
Arsenic	0.250	15.3	23.7	30.2	37.5	15.1

QUALITY CONTROL REPORT

QC Batch No: 072816-7

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	95	102	7.1	80-120	<20					



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Page: **23**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68149	07/27/2016	LNDENG

Method: 6010B, Arsenic (ICP)

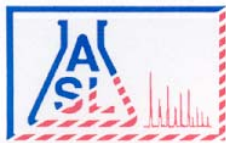
QC Batch No: 072816-7

Our Lab I.D.		348262	348263	348264	348265	
Client Sample I.D.		C98	C99	C100	C100-DUP	
Date Sampled		07/26/2016	07/26/2016	07/27/2016	07/27/2016	
Date Prepared		07/28/2016	07/28/2016	07/28/2016	07/28/2016	
Preparation Method						
Date Analyzed		07/29/2016	07/29/2016	07/29/2016	07/29/2016	
Matrix		Soil	Soil	Soil	Soil	
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor		1	1	1	1	
Analytes	PQL	Results	Results	Results	Results	
ICP Metals						
Arsenic	0.250	16.9	12.6	14.4	11.8	

QUALITY CONTROL REPORT

QC Batch No: 072816-7

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	95	102	7.1	80-120	<20					



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Number of Pages 2

Date Received 08/10/2016

Date Reported 08/11/2016

Telephone (818) 707-6100

Attn Ulf Lindmark

Job Number	Ordered	Client
68234	08/10/2016	LNDENG

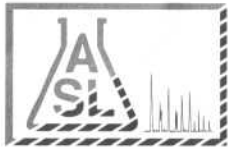
Project ID: 2016-146
Project Name: CBH Lots 12 and 13
Site: NSMB
Beverly Hills, CA

Enclosed are the results of analyses on 4 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



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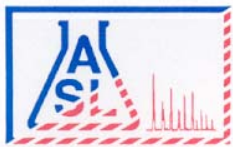
COC# **Nº 75229** GLOBAL ID _____ E REPORT: ☐ PDF ☐ EDF ☐ EDD ASL JOB# **68234**

Company: Lindmark Engineering						Report To:		ANALYSIS REQUESTED											
Address: 2625 Townsgate Rd						Project Name: CBH Lots 12 and 13		Address:		Arsenic by 601013									
Site Address: Westlake Village						Site Address: NSMB Beverly Hills, CA		Invoice To:											
Telephone: 818-707-6100						Project ID: 2016-146		Address:											
Fax: 818-707-6100						Project Manager: UF Lindmark		P.O.#:											
Special Instruction:																			
E-mail: dsmith@lindmarkeng.com																			

I T E M	LAB USE ONLY	SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation									Remarks
	Lab ID	Sample ID	Date	Time	#	Type												
	348613	C99A	8/10/16	7:27	1	Jar	Soil	none	X									
	348614	C99A-DUP	8/10/16	7:28	1	Jar	Soil	none	X									
	348615	C99B	8/10/16	7:30	1	Jar	Soil	none	X									
	348616	C101	8/10/16	7:32	1	Jar	Soil	none	X									

Collected By: David Smith	Date 8/10/16	Time 7:32	Relinquished By:	Date	Time	TAT
Relinquished By: David	Date 8/10/16	Time 9:35	Received For Laboratory: David	Date 8-10-16	Time 9:35	☐ Normal
Received By:	Date	Time	Condition of Sample:			☒ Rush

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AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Site

Lindmark Engineering
2625 Townsgate Road Suite 330
Westlake Village, CA 91361-

NSMB
Beverly Hills, CA

Telephone: (818)707-6100

Attn: Ulf Lindmark

Page: 2

Project ID: 2016-146

Project Name: CBH Lots 12 and 13

ASL Job Number	Submitted	Client
68234	08/10/2016	LNDENG

Method: 6010B, Arsenic (ICP)

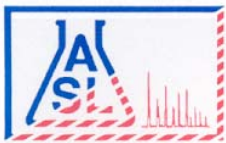
QC Batch No: 081016-2

Our Lab I.D.		348613	348614	348615	348616	
Client Sample I.D.		C99A	C99A - DUP	C99B	C101	
Date Sampled		08/10/2016	08/10/2016	08/10/2016	08/10/2016	
Date Prepared		08/10/2016	08/10/2016	08/10/2016	08/10/2016	
Preparation Method						
Date Analyzed		08/10/2016	08/10/2016	08/10/2016	08/10/2016	
Matrix		Soil	Soil	Soil	Soil	
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor		1	1	1	1	
Analytes	PQL	Results	Results	Results	Results	
ICP Metals						
Arsenic	0.250	28.4	20.3	41.6	12.2	

QUALITY CONTROL REPORT

QC Batch No: 081016-2

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
ICP Metals										
Arsenic	94	94	<1	80-120	<20					



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Ordered By

Lindmark Engineering
2625 Townsgate Road Suite 330
Westlake Village, CA 91361-

Number of Pages 3

Date Received 07/27/2016

Date Reported 08/16/2016

Telephone (818) 707-6100

Attn Ulf Lindmark

Job Number	Ordered	Client
68232	08/09/2016	LNDENG

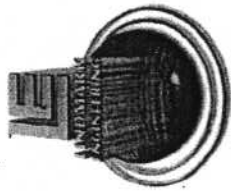
Project ID: 2016-158
Project Name: CBH / Arsenic Investigation
Site: North Santa Monica Blvd.
City of Beverly Hills, CA

Enclosed are the results of analyses on 4 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



LINDMARK ENGINEERING
2625 Townsgate Rd, Suite 330
Westlake Village, CA 91361
www.lindmarkeng.com

Analytical Laboratory: American Scientific Laboratories
Project Name: CBH/NSMB-Aesthetic Investigation
Project Address: North Santa Monica Boulevard, City of Beverly Hills, California
Project Manager: Ulf Lindmark
Sampled by: David Smith
Phone: 818-707-6100
Email: ulindmark@lindmarkeng.com, dsmith@lindmarkeng.com

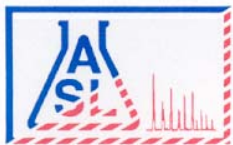
Geotracker Global ID: 2016-146-158

Chain-of-Custody Record

Westlake Village, CA 91361 www.lindmarkeng.com										Geotracker Global ID: Project Number: 2016-146-158									
Analytical Laboratory: American Scientific Laboratories CBH/NSMB-Arsenic Investigation										Project Address: North Santa Monica Boulevard, City of Beverly Hills, California									
Project Manager: Ulf Lindmark										Project Manager: David Smith									
Sampled by: 818-707-6100										Phone: ulindmark@lindmarkeng.com, ds.mith@lindmarkeng.com									
Email:										Email:									
Number										Sample ID									
1										C15									
2										C16									
3										C17									
4										C18									
5										C18-DUP									
6										C19									
7										C20									
8										C21									
9										C22									
10										C23									
11										C24									
12										C25									
13										C26									
14										C27									
15										C28									
BTEX, Oxygenates, EPA Method 8260B										VOCs Full Scan, EPA Method 8260B									
TPHq, LUFT GC/MS										TPHD, LUFT GC/MS									
TPH Full Carbon Chain, EPA Method 8015										SVOCs/PAHs, EPA Method 8270C									
OCPS, EPA Method 8081A										PCBs, EPA Method 8082									
Metals, EPA Method 6010B/7470A										Arsenic, EPA 610B									
SILV-Arsenic										TCIP-Arsenic (8/15/16-Add'l)									
VOAs (EPA Method 5035)										4- or 8-ounce Glass									
Acetate Sleeve										Container									
New ID										Turnaround Time									
24 Hours																			

Relinquished by	Date	Time	Received by	Date	Time	Remarks
<i>[Signature]</i>	7/27/16	12:00	<i>[Signature]</i>	7/27/16	12:00	Sample condition (circle): Chilled Intact
8/15/16 - Additional TCEP-As (Report Due 8/17/16)						

NEW JOB# 68232
ASL JOB# 68149
Page 2 of 3



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ANALYTICAL RESULTS

Ordered By

Site

Lindmark Engineering
2625 Townsgate Road Suite 330
Westlake Village, CA 91361-

North Santa Monica Blvd.
City of Beverly Hills, CA

Telephone: (818)707-6100

Attn: Ulf Lindmark

Page: 2

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68232	07/27/2016	LNDENG

Method: 6010B, STLC ARSENIC

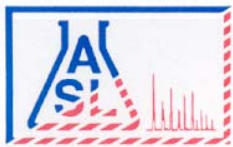
QC Batch No: 081216-2

Our Lab I.D.		348606	348607	348608	348609	
Client Sample I.D.		C1	C19	C81	C82	
Date Sampled		07/25/2016	07/25/2016	07/26/2016	07/26/2016	
Date Prepared		08/10/2016	08/10/2016	08/10/2016	08/10/2016	
Preparation Method						
Date Analyzed		08/12/2016	08/12/2016	08/12/2016	08/12/2016	
Matrix		Soil	Soil	Soil	Soil	
Units		mg/L	mg/L	mg/L	mg/L	
Dilution Factor		1	1	1	1	
Analytes	PQL	Results	Results	Results	Results	
ICP Metals						
Arsenic (soluble)	0.500	1.69	7.13	2.61	3.26	

QUALITY CONTROL REPORT

QC Batch No: 081216-2

Analytes	LCS % REC	LCS/LCSD % Limit							
ICP Metals									
Arsenic (soluble)	104	80-120							



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ANALYTICAL RESULTS

Ordered By

Site

Lindmark Engineering
2625 Townsgate Road Suite 330
Westlake Village, CA 91361-

North Santa Monica Blvd.
City of Beverly Hills, CA

Telephone: (818)707-6100

Attn: Ulf Lindmark

Page: **3**

Project ID: 2016-158

Project Name: CBH / Arsenic Investigation

ASL Job Number	Submitted	Client
68232	07/27/2016	LNDENG

Method: 6010B, TCLP Arsenic

QC Batch No: 081616-1

Our Lab I.D.		348607				
Client Sample I.D.		C19				
Date Sampled		07/25/2016				
Date Prepared		08/15/2016				
Preparation Method						
Date Analyzed		08/16/2016				
Matrix		Soil				
Units		mg/L				
Dilution Factor		1				
Analytes	PQL	Results				
ICP Metals						
Arsenic	0.500	0.848				

QUALITY CONTROL REPORT

QC Batch No: 081616-1

Analytes	LCS % REC	LCS/LCSD % Limit							
ICP Metals									
Arsenic	103	80-120							



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Report Date: 09-Aug-2016

Analytical Report: Page 1 of 7
Project Name: Lindmark - Plant Material
Analysis
Project Number: CBH Lots 12K13 City of Beverly
Hills

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
B6G2883-01	VS1 ---ROUTINE---	Solid	07/25/16 09:38	David Smith	07/29/16 09:20	Fed EX
B6G2883-02	VS2 ---ROUTINE---	Solid	07/25/16 09:46	David Smith	07/29/16 09:20	Fed EX
B6G2883-03	VS3 ---ROUTINE---	Solid	07/25/16 08:42	David Smith	07/29/16 09:20	Fed EX
B6G2883-04	VS4 ---ROUTINE---	Solid	07/25/16 08:49	David Smith	07/29/16 09:20	Fed EX
B6G2883-05	VS5 ---ROUTINE---	Solid	07/25/16 08:53	David Smith	07/29/16 09:20	Fed EX



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Analytical Report: Page 2 of 7
Project Name: Lindmark - Plant Material
Analysis
Project Number: CBH Lots 12K13 City of Beverly
Hills

Report Date: 09-Aug-2016

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

Laboratory Reference Number

B6G2883-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
VS1	Solid	07/25/16 09:38	07/29/16 9:20

Analyte(s)	Result	RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Metals and Metalloids; EPA SW846 Series Arsenic	ND	10	0.74	mg/kg	EPA 6020	08/05/16 17:03	AP	



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Report Date: 09-Aug-2016

Analytical Report: Page 3 of 7
Project Name: Lindmark - Plant Material
Analysis
Project Number: CBH Lots 12K13 City of Beverly
Hills

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

Laboratory Reference Number

B6G2883-02

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
VS2	Solid	07/25/16 09:46	07/29/16 9:20

Analyte(s)	Result	RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Metals and Metalloids; EPA SW846 Series Arsenic	ND	10	0.74	mg/kg	EPA 6020	08/05/16 17:05	AP	



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Analytical Report: Page 4 of 7
Project Name: Lindmark - Plant Material
Analysis
Project Number: CBH Lots 12K13 City of Beverly
Hills

Report Date: 09-Aug-2016

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

Laboratory Reference Number

B6G2883-03

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
VS3	Solid	07/25/16 08:42	07/29/16 9:20

Analyte(s)	Result	RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Metals and Metalloids; EPA SW846 Series Arsenic	ND	10	0.74	mg/kg	EPA 6020	08/05/16 17:07	AP	



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Report Date: 09-Aug-2016

Analytical Report: Page 5 of 7

Project Name: Lindmark - Plant Material
Analysis

Project Number: CBH Lots 12K13 City of Beverly
Hills

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

Laboratory Reference Number

B6G2883-04

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
VS4	Solid	07/25/16 08:49	07/29/16 9:20

Analyte(s)	Result	RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Metals and Metalloids; EPA SW846 Series Arsenic	ND	10	0.74	mg/kg	EPA 6020	08/05/16 17:09	AP	



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Report Date: 09-Aug-2016

Analytical Report: Page 6 of 7

Project Name: Lindmark - Plant Material
Analysis

Project Number: CBH Lots 12K13 City of Beverly
Hills

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

Laboratory Reference Number

B6G2883-05

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
VS5	Solid	07/25/16 08:53	07/29/16 9:20

Analyte(s)	Result	RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Metals and Metalloids; EPA SW846 Series Arsenic	ND	10	0.74	mg/kg	EPA 6020	08/05/16 17:11	AP	



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Report Date: 09-Aug-2016

Analytical Report: Page 7 of 7

Project Name: Lindmark - Plant Material
Analysis

Project Number: CBH Lots 12K13 City of Beverly
Hills

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

Notes and Definitions

ND: Analyte NOT DETECTED at or above the Method Detection Limit (**if MDL is reported**), otherwise at or above the Reportable Detection Limit (RDL)

NR: Not Reported

RDL: Reportable Detection Limit

MDL: Method Detection Limit

* / " : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted. Babcock Laboratories and its officers and employees assume no responsibility and make no warranty, express or implied, for uses or interpretations made by any recipients, intended or unintended, of this report.

cc:

mailing

P.O. Box 432
Riverside, CA 92502-0432

location

6100 Quail Valley Court
Riverside, CA 92507-0704

P 951 653 3351

F 951 653 1662

www.babcocklabs.com

e-Short_No Alias.rpt

CA ELAP No. 2698

EPA No. CA00102

NELAP No. OR4035

LACSD No., 10119



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Client Name: Lindmark Engineering, Inc.
Contact: Ulf Lindmark
Address: 2625 Townsgate Road, Suite 330
Westlake Village, CA 91361

Report Date: 09-Aug-2016

Analytical Report: Page 1 of 1

Project Name: Lindmark - Plant Material
Analysis

Project Number: CBH Lots 12K13 City of Beverly Hills

Work Order Number: B6G2883

Received on Ice (Y/N): No Temp: °C

E.S. Babcock & Sons, Inc. Environmental Laboratories
(951) 653-3351 FAX (951) 653-1662
www.babcocklabs.com

Chain of Custody & Sample Information Record

Client: <u>Lindmark Engineering</u>		Contact: <u>David Smith</u>		Phone No. <u>310-463-7774/818-707-6100</u>	
FAX No. <u>818-483-7810</u>		Email: <u>dsmith@lindmarkeng.com</u>			
Project Name: <u>CBH Lots 12K13 Vegetation Sample</u>		Turn Around Time: <u>Routine</u>		☒ *3-5 Day Rush ☐ *48 Hour Rush ☐ *24 Hour Rush	
Project Location: <u>City of Beverly Hills</u>		*Lab TAT Approval: By: _____		*Additional Charges May Apply	
Sampler Information Name: <u>David Smith</u> Employer: <u>Lindmark Engineering</u> Signature: <u>[Signature]</u>		# of Containers & Preservatives Unpreserved ☐ H2SO4 ☐ HCl ☐ HNO3 ☐ Na2SO3 ☐ NaOH ☐ NaOH/ZnAcetate ☐ NH4Cl ☐ MCAA		Analysis Requested Total # of Containers: <u>1</u> Routine ☒ Resample ☐ Special ☐	
Matrix DW = Drinking Water WW = Wastewater GW = Groundwater S = Soil SG = Sludge L = Liquid M = Miscellaneous		Notes <u>project contact @ Babcock is Paul Monroy</u>			
Sample ID	Date	Time			
VS1	7/25	9:38	X		M Vegetation
VS2	7/25	9:46	X		M Vegetation
VS3	7/26	8:42	X		M Vegetation
VS4	7/26	8:49	X		M Vegetation
VS5	7/26	8:53	X		M Vegetation
Relinquished By (sign): <u>[Signature]</u>		Print Name / Company: <u>David L Smith</u>		Date / Time: <u>7/28/16 12:00</u>	
		FEDEX		<u>7/29/16 9:20</u>	
Received By (Sign): <u>[Signature]</u>		Print Name / Company: <u>NG</u>			

(For Lab Use Only)		Sample Integrity Upon Receipt		Lab Notes	
Sample(s) Submitted on Ice?	Yes ☐ No ☒	Temperature _____ °C			
Custody Seal(s) Intact?	Yes ☐ No ☒ N/A	Cooler Blank ☐			
Sample(s) Intact?	Yes ☒ No ☐				

Lab No. B6G2883
KAS
7/29/16 Page 1 of 1