

Culver City Unified School District
2025-01 District Wide Roofing Project

ADDENDUM NO. 1
09/06/2024

This Addendum has been prepared to clarify, modify, delete, or add to the drawings and/or specifications for the above referenced project, and revisions to items listed here shall supersede description thereof prior to the date stated above. All conditions not specifically referenced here shall remain the same. It is the obligation of the Prime Contractor to make subcontractors aware of any items herein that may affect submitted bids.

Acknowledge receipt of this addendum by inserting its number and date in the bidding documents. Failure to do so may subject bidder to disqualification.

For all addendum items refer to the below items, the plans, and specifications, unless specifically noted otherwise.

PART A - GENERAL

1. There was one non-mandatory job walk on August 28, 2024 at 12pm. See enclosed **Exhibit A for Jobwalk sign-in sheet.**

2. **BID DAY: Before 2:00pm on September 11, 2024. Bids shall be received at the District Office at 4034 Irving Place, Culver City, California 90232.**

3. **SCOPE:** Includes the Removal and Replacement of Roofs at (5) different School Sites at Culver City Unified School District, buildings listed below.

	<u>School</u>	<u>Building</u>
1	CC Middle School	131 - 137
2	CC Middle School	210-218
3	CC Middle School	111-115
4	El Marino ES	21-26
5	El Rincon ES	21-26
6	Farragut ES	7-10
7	La Ballona	21-26

4. **Revision to 'Notice to Bidders', Article 13: BASIS OF AWARD: The District will award each site to the lowest responsible responsive bidder for each site. See enclosed Exhibit E for REVISED BID FORM.**

5. **EACH Base bid will include a \$10,000 District Controlled Allowance.**

6. See file **'2025-01 Culver City District Roofing Specifications'** for Scope and technical specifications for this project.

7. Scope Revisions to **'2025-01 Culver City District Roofing Specifications'**

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- **Culver City MS, Bldg. 111-115, Bldg. 131-137, Bldg. 210-218:**
 - Parapet Walls: Install a wood nailer as needed. Flashing plies to extend up and over the parapet wall extending 2" on the exterior side. On all walls over 4', install a termination bar at 2' high. Flashing ply above the termination bar to overlap the termination bar by 6". Install new, 22 gauge, kynar coping cap metal.
 - Gutters: Re-use the gutters on Bldg. 210-218. Install a leaf guard.
 - Wall vents: Install new wall vents.
 - Rubber Blocks: Keep existing rubber blocks. Only replace wood blocks.
 - Step Down Detail: For Bldg. 11-155, 131-137, existing flashing plies to extend up as high as possible under the existing edge metal. Terminate the flashing plies with a termination bar set in butyl tape. Fasten every 6" o.c. Caulk above. Install a 22 gauge, galvanized skirt metal to the existing edge metal. For Bldg. 210-218,
 - **Scope Revisions, Farragut ES, Bldg. 7-10:**
 - The lower roof section is included.
8. See file '2025-01 Culver City District Roofing Drawing Details for drawing details.
9. See enclosed **Exhibit B for School Maps.**
10. **As all the school sites will be operational as School is in session. ALL workforce personnel from both the Contractor and their Subcontractors will have to be live scanned using the District's ORI number.**
11. Contractor responsible to install 6' fencing, as well as door scaffolding, around all buildings set for roof replacement.
12. **Construction hours in Culver City are : Monday through Friday 8am to 8pm, Saturday 9am to 7pm, Sunday 10am to 7pm. Contractor will not be allowed to work outside these hours.**
13. **DEMOLITION OF ALL ROOFS THAT ARE CALLED OUT TO BE RE-ROOFED CAN ONLY OCCUR AFTER REGULAR SCHOOL HOURS. TYPICALLY, AFTER 3PM ON SCHOOL DAYS OR ALL DAY ON WEEKENDS. INSTALLATION OF NEW ROOFS CAN OCCUR DURING THE DAY ON SCHOOL DAYS. CONTRACTOR TO INCLUDE ALL COSTS FOR PREMIUM HOURS, WEEKEND WORK IN THEIR BASE BID.**
14. The District is bidding this project to Contractors or General Contractor with a **Class 39 license**. The Contractor or General Contractor directly bidding to the District also needs to be certified Garland Installer. Reference **Exhibit C for List of Garland Certified Installers**. Subcontractors (Demolition or Abatement Contractors etc.) submit your proposals to the General Contractors.

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15. The District will be only purchasing and providing Garland roofing material listed below as **Owner Furnished Contractor Installed (OFCI)**.

CCMS Bldg. 111-115:

Material	Amount	Unit
SA Base IV	75	Roll
Stressply IV Plus Mineral	100	Roll
Pyramic Plus LO	29	5 Gal
Insul Lock HR	14	Case
Garla Prime VOC	2	5 Gal
Unibond ST 4" Tape	1	Roll
Cool Sil	2	5 Gal
Flashing Bond	3	5 Gal
Tuff Stuff Natural White	20	Tube
Butyl Sealing Tape	1	Case

CCMS Bldg. 131-137:

Material	Amount	Unit
SA Base IV	53	Roll
Stressply IV Plus Mineral	71	Roll
Pyramic Plus LO	21	5 Gal
Insul Lock HR	10	Case
Garla Prime VOC	2	5 Gal
Unibond ST 4" Tape	1	Roll
Cool Sil	2	5 Gal
Flashing Bond	3	5 Gal
Tuff Stuff Natural White	20	Tube
Butyl Sealing Tape	1	Case

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CCMS Bldg. 210-218:

Material	Amount	Unit
SA Base IV	112	Roll
Stressply IV Plus Mineral	149	Roll
Pyramic Plus LO	44	5 Gal
Garla Prime VOC	2	5 Gal
Unibond ST 4" Tape	1	Roll
Cool Sil	2	5 Gal
Flashing Bond	3	5 Gal
Tuff Stuff Natural White	20	Tube
Butyl Sealing Tape	1	Case

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El Marino ES Bldg. 21-26:

Material	Amount	Unit
SA Base IV	78	Roll
Stressply IV Plus Mineral	104	Roll
Pyramic Plus LO	30	5 Gal
SA Primer	8	5 Gal
Unibond ST 4" Tape	1	Roll
Seal-A-Pore HP	2	5 Gal
Flashing Bond	3	5 Gal
Tuff Stuff Natural White	20	Tube
Butyl Sealing Tape	1	Case

El Rincon ES Bldg. 21-26

Material	Amount	Unit
SA Base IV	85	Roll
Stressply IV Plus Mineral	113	Roll
Pyramic Plus LO	33	5 Gal
SA Primer	9	5 Gal
Unibond ST 4" Tape	1	Roll
Flashing Bond	5	5 Gal
Tuff Stuff Natural White	20	Tube
Butyl Sealing Tape	1	Case

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Farragut ES Bldg. 7-10

Material	Amount	Unit
SA Base IV	70	Roll
Stressply IV Plus Mineral	93	Roll
Pyramic Plus LO	27	5 Gal
Unibond ST 4" Tape	1	Roll
Cool Sil	1	5 Gal
Flashing Bond	3	5 Gal
Tuff Stuff Natural White	20	Tube
Butyl Sealing Tape	1	Case

La Ballona ES Bldg. 21-26

Material	Amount	Unit
SA Base IV	42	Roll
Stressply IV Plus Mineral	56	Roll
Pyramic Plus LO	17	5 Gal
SA Primer	5	5 Gal
Unibond ST 4" Tape	1	Roll
Seal-A-Pore HP	2	5 Gal
Flashing Bond	3	5 Gal
Tuff Stuff Natural White	20	Tube
Butyl Sealing Tape	1	Case

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16. Roofing Contractor to be responsible for all Garland materials in excess of District purchased and furnished amount list above. Any additional Garland material required to complete the project is the responsibility of the Roofing contractor as part of the base bid . Roofing Contractor responsible for purchasing all additional materials required, including all freight and tax charges as part of the base bid.
17. The District has the buildings tested for hazardous material. **See enclosed Exhibit D for Asbestos Report.** The Roofing Contractor/ General Contractor is responsible for all abatement required for each building as required per the Asbestos Reports. All abatement work to be performed by a licensed abatement subcontractor. These costs to be included in the base bid. District will provide the asbestos monitoring company.
18. **Summary of the Asbestos Reports are:**
- **Asbestos was found on the 111-115 and 131-137 roofing at Culver City Middle School. No asbestos found on the 210-218 roof.**
 - **No asbestos was found on the Farragut ES 7-10 roof.**
 - **No asbestos was found on the El Marino ES 21-26 roof.**
 - **No asbestos was found on the El Rincon ES 21-26 roof.**
 - **A small amount of asbestos was found on the La Ballona ES 21-26 roof (10 sf of mastic).**
19. Contractor to work with the Construction Manager and each School Site after contract award to determine where construction dumpsters and material can be stored at each school site.
- 20. The Construction Schedule is aggressive. See enclosed Exhibit E for the Construction Schedule. Construction is expected 10/07/2024. Demolition and Construction at all School Sites will start at the same time concurrently and NOT consecutive after each other. All Elementary Schools have an approximately (6) weeks construction schedule for each site and the Middle School has a (10) week construction schedule. See enclosed Exhibit F. Contractors to include the costs for multiple crews as part of the base bid.**

ATTACHMENTS

1. **Exhibit A Jobwalk sign-in sheet**
2. **Exhibit B School Maps**
3. **Exhibit C List of Garland Certified Installers**
4. **Exhibit D Asbestos Reports**
5. **Exhibit E for REVISED BID FORM**

6. **Exhibit F Construction Schedule**

End of Addendum No. 1

BID FORM AND PROPOSAL

To: Governing Board of the Culver City Unified School District ("District" or "Owner")

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. 25-002, for the following project known as:

2025-01 Culver City District Wide Roofing Project

("Project" or "Contract") and will accept in full payment for that Work the following total lump sum amount, all taxes included:

_____ dollars \$ _____
<i>BASE BID FOR ROOFING WORK AT CULVER CITY MIDDLE SCHOOL</i>
<i>Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).</i>
<i>Does your bid include the <u>\$10,000</u> District Controlled Allowance?</i> <i>(check box below)</i>
Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Failure to include the District Controlled Allowance will result in rejection of bids. Any unused allowance will be returned to the District through the Deductive Change Order process at the end of the project.</i>

_____ dollars \$ _____

BASE BID FOR ROOFING WORK AT EL MARINO ELEMENTARY SCHOOL

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

***Does your bid include the \$10,000 District Controlled Allowance?
(check box below)***

Yes No

Failure to include the District Controlled Allowance will result in rejection of bids. Any unused allowance will be returned to the District through the Deductive Change Order process at the end of the project.

_____ dollars \$ _____

BASE BID FOR ROOFING WORK AT EL RINCON ELEMENTARY SCHOOL

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

***Does your bid include the \$10,000 District Controlled Allowance?
(check box below)***

Yes No

Failure to include the District Controlled Allowance will result in rejection of bids. Any unused allowance will be returned to the District through the Deductive Change Order process at the end of the project.

_____ dollars \$ _____

BASE BID FOR ROOFING WORK AT FARRAGUT ELEMENTARY SCHOOL

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

***Does your bid include the \$10,000 District Controlled Allowance?
(check box below)***

Yes

No

Failure to include the District Controlled Allowance will result in rejection of bids. Any unused allowance will be returned to the District through the Deductive Change Order process at the end of the project.

_____ dollars \$ _____

BASE BID FOR ROOFING WORK AT LA BALLONA ELEMENTARY SCHOOL

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

***Does your bid include the \$10,000 District Controlled Allowance?
(check box below)***

Yes

No

Failure to include the District Controlled Allowance will result in rejection of bids. Any unused allowance will be returned to the District through the Deductive Change Order process at the end of the project.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Additional Detail Regarding Calculation of Base Bid

1. **Allowance.** The Bidder’s Base Bid shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Value
Unforeseen Conditions and District Changes	\$10,000
Total Allowance Value	\$10,000

2. The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including Contractor’s overall project management and general conditions costs, overhead and fee, are deemed to be included in the Base Bid, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive (“AED”). Any unused Allowance or unused portion thereof shall be deducted from the Contract Price to the benefit of the District.

3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.

8. The following documents are attached hereto:
- Bid Bond on the District's form or other security
 - Designated Subcontractors List
 - Non-Collusion Declaration

9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a A or B license.
11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract.
14. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
15. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
16. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
17. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further

certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

[SIGNATURE ON FOLLOWING PAGE]

Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____


Public Works Contractor Registration No.: _____

END OF DOCUMENT

Culver City Unified School District : 2025-01 District Wide Roofing projects
 August 28, 2024 Job Walk
 Sign-In Sheet

#	Individual Name	Firm or Company	Phone/Email
1	PREETI D'SOUZA	TELACU	Office Phone: Mobile Phone: 714-788-2617 Email: pdsouza@telacu.com.
2	Jade Perry	ADCO Roofing	Office Phone: Mobile Phone: 559-354-1488 Email: jade@adcoroofing.com
3	Ruben Beavril	Alliance	Office Phone: 310-706-5081 Mobile Phone:
4	Carlos Mami	Kladike "Roof Demo"	Email: Beavril@alliance-contracting.com Office Phone: 909 395 0160 Mobile Phone:
5	Moises Villalpando	B&M Tearoff	Email: CMoniz.Kladike@gmail.com Office Phone: Mobile Phone: (226) 722-1928 Email: Moibmtearoff@icloud.com

Culver City Unified School District : 2025-01 District Wide Roofing projects
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 Sign-In Sheet

#	Individual Name	Firm or Company	Phone/Email
6	Southern Munoz	Best Contractors Services	Office Phone: 310-328-6465 Mobile Phone: 310-613-2104 Email: Estimating@bestcontractors.com
7	ALT Jones	CIS Roofing	Office Phone: 7148649694 Mobile Phone: 7148649694 Email: AJones@cisRoofing.com
8	RICK DELAHOZA	AME Builders	Office Phone: 714 719 4225 Mobile Phone:  Email: rick.delahoz@amebuilders.net
9	Jorge Ponce	commercial Roofing systems	Office Phone: 626) 359-5354 Mobile Phone: 626) 807-4165 Email: Jorge.Ponce@comroofsys.com
10	SHAWN REEVES	WESTERN STATES ROOFING, INC	Office Phone: 818-718-0770 Mobile Phone: 818-416-0706 Email: SHAWN@WESTERNSTATESROOFING.COM

Culver City Unified School District : 2025-01 District Wide Roofing projects
 August 28, 2024 Job Walk
 Sign-In Sheet

#	Individual Name	Firm or Company	Phone/Email
11	Jesus Ramirez	Lettner Roofing	Office Phone: 714 6330030 Mobile Phone: 714 74937614 Email: jramirez@lettner.com
12	Miles Taylor	GARLAND	Office Phone: 310-567-7655 Mobile Phone: Email: mtaylor@garland.com
13	TEAGAN HEIDENRICH	TELACU	Office Phone: Mobile Phone: (657) 580-7484 Email: THEIDENRICH@TELACU.COM
14	Stephanie Chavez	TELACU	Office Phone: Mobile Phone: (714) 351-0538 Email:
15	Chris Machado	R&R Roofing	Office Phone: 951-264-9207 Mobile Phone: 951-434-5603 Email: Woody.Jasso@RandR Roofing.net

Culver City Unified School District : 2025-01 District Wide Roofing projects
 August 28, 2024 Job Walk
 Sign-In Sheet

#	Individual Name	Firm or Company	Phone/Email
16	MUSSA PEREZ	CCUSD	Office Phone: 310-842-4203 Mobile Phone: Email:
17	JEFF NENDEZA	CCUSD	Office Phone: Mobile Phone: Email:
18			Office Phone: Mobile Phone: Email:
19			Office Phone: Mobile Phone: Email:



Lic. 560144

"We Take Pride In Our Work Since 1989"

Jade Lofflin-Derry

Estimator
Main: (800) 7RE-ROOF
Cell: (559) 359-1988
jade@adcoroofing.com

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Business Manager-Tear Off Division
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Fax 510.264.9904
Cell 310.706.5081
bernal@alliance-contracting.com



Lic# 1057266

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rick.delaloza@amebuilders.net
www.amebuilders.net



JONATHAN MUNOZ

Estimator - Sales
Main: (310) 613-2104
Office: (310) 328-6969 x 239
jmunoz@bestcontracting.com

BEST CONTRACTING SERVICES, INC.

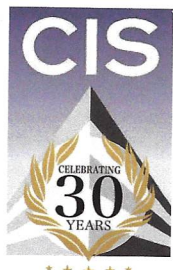
19027 S. Hamilton Avenue
Gardena, CA 90248
Tel: (310) 328-6969 Ext. 290
Fax: (310) 212-0693

4301 Bettencourt Way
Union City, CA 94587
Tel: (510) 886-7240
Fax: (510) 886-7322

www.BESTcontracting.com

info@bestcontracting.com

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Art Jones

Corporate Mailing Address:
23052 Alicia Parkway, #H374, Mission Viejo, CA 92692

Direct: (714) 867-9178 - Office: (800) 830-7888
Fax: (866) 305-6010

ajones@cisroofing.com

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Jorge Ponce
Estimator

Cell (626)807-9965
Office (626)359-5354
Fax (626)359-2654

Jorge.Ponce@comroofsys.com
11735 Goldring Rd.
Arcadia, CA 91006

Lic. 591222



Klondike Construction Services Inc.

License# 990645 . Dosh# 1103
C39, C21, ASB, C22

Carlos Muniz

Bid Docs./Sign in sheet send to Cmuniz.klondike@gmail.com

592 E. Estate street

Ontario, CA91761

klondikeconstruction@gmail.com

(909) 395-0160

Fax (909) 395-0163



Letner
ROOFING CO.



Lic. No. 689961

Jesus Ramirez

Project Manager
714.633.0030 x1309 Office
714.493.7619 Cell

1490 N. Glassell Street
Orange, California 92867

1948 N. Marshall Ave #100
El Cajon, California 92020



CL# 769864 OSHA R-747

Moises Villalpando

Cell: (626)722-1928
moibmtearoff@icloud.com

Mailing Address
2420 Sand Creek Rd., PMB 280
Brentwood, CA 94513

Tel: (925)679-8413

Fax: (925)625-2505

WESTERN STATES ROOFING, INC.

California • Nevada • Texas • License #993251



Shawn Reeves
Vice President

shawn@westernstatesroofing.com

Phone: 818.718.0770 ext. 301 • (800)805-ROOF

Fax: 818.718.1240

CULVER CITY MIDDLE SCHOOL

Culver City Middle School

Bldg.
210-218

Bldg.
111-115

Bldg.
131-137

Balona Creek Bike Path

Port Rd

Port Rd

Port Rd

**Bldg:
21-26**

**EL MARINO
ES**

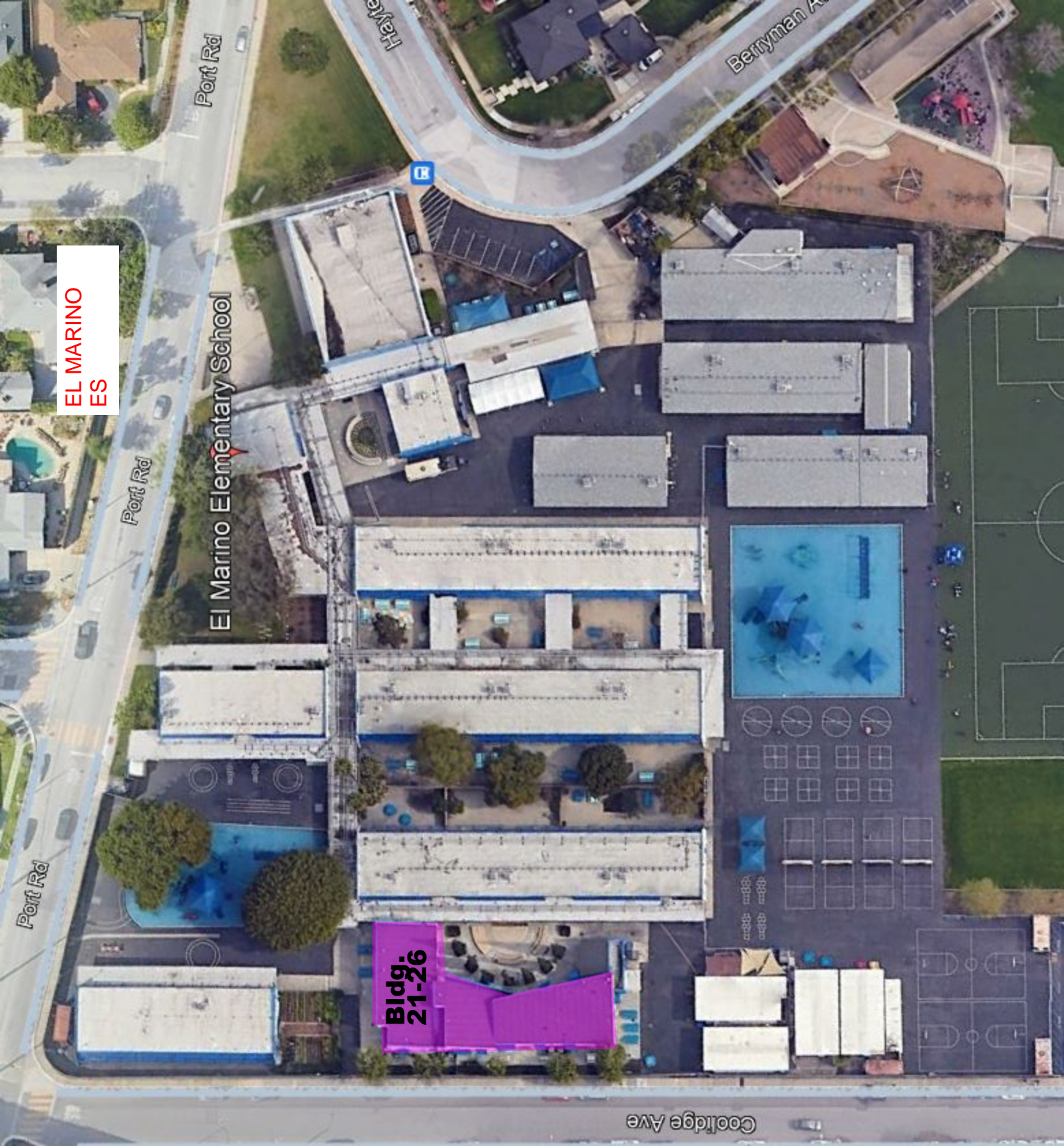
El Marino Elementary School

R

Hayden

Berryman Ave

Coolidge Ave





Overland Ave

El Rincon Elementary
Overland Ave

EL RINCON

Bldg.
21-26

FARRAGUT ES

Ballona Creek Bike Path

Farragut Elementary School

Bldg-7-10

Emerald Way



LA BALLONA

Matteson Ave

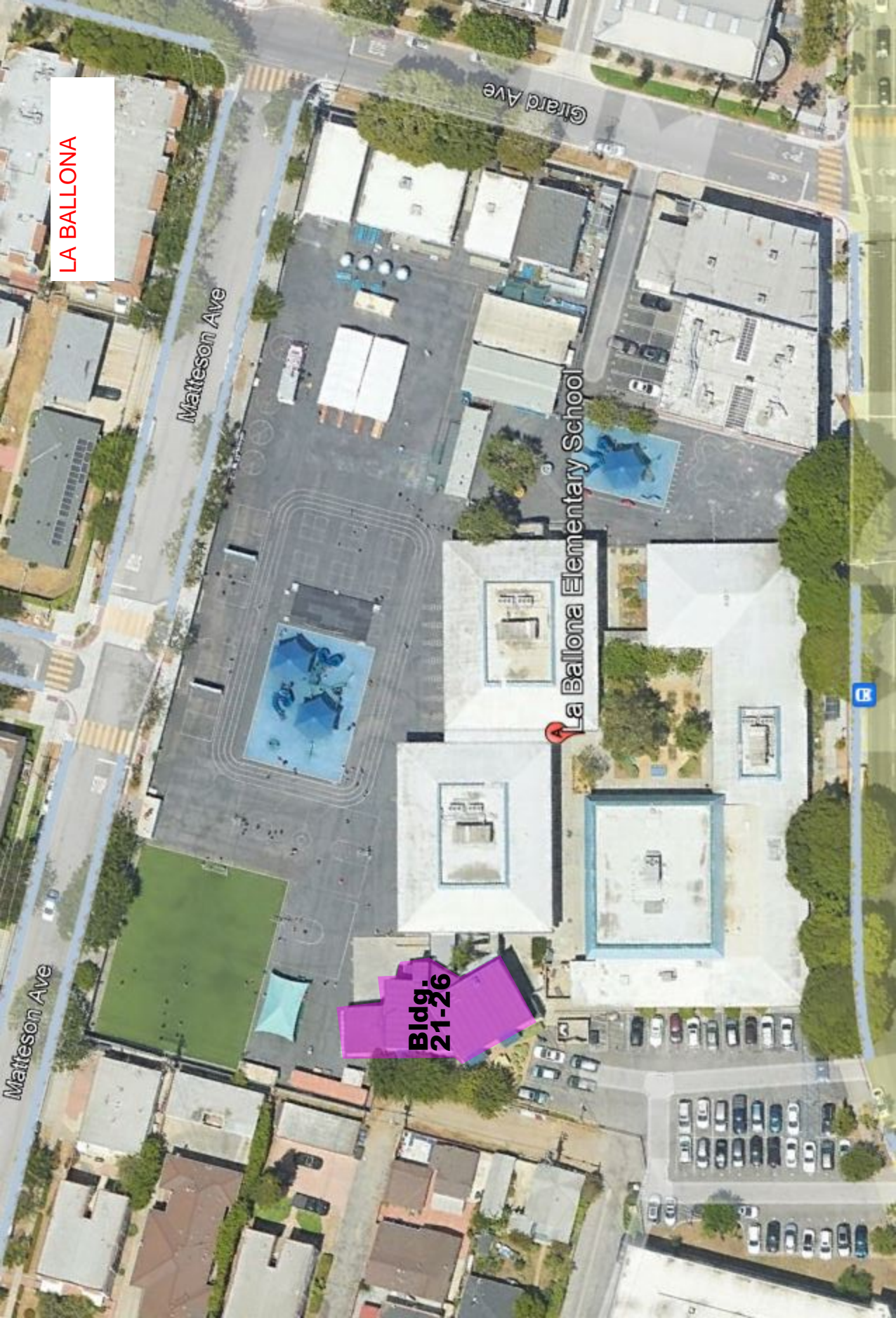
Grand Ave

La Ballona Elementary School

Bldg.
21-26

Matteson Ave

CR



Garland Approved Roofing Contractors

System Type:	Modified BUR & Coating		
Contractor	Contact	Phone	Email
Best Contracting	Matt Adab	310-380-6060	madab@bestcontracting.com
Commercial Roofing Services	Glenn Hiller / Jay Hiller	626-359-5354	jayhiller@comroofsys.com
Letner Roofing	Stu Hein	714-633-0030	shein@letner.com
ChapmanCoast	Rogie Cabral	714-738-6611	rogie@chapmancoastroof.com
Western States	Preston Reeves	818-773-9471	preston@westernstatesroofing.com
CIS	Art Jones	714-864-9694	ajones@ciservicesinc.com
Exbon Development	Hee Yang	714-539-2222	hee.yang@exbon.com
San Marino Roofing	James Simmons	714-397-9249	jsimmons@sanmarinoroof.com
Roof Construction	Suny Harrington	760-703-3526	sunny@roofconstruction.com
Courtney	Rick Santos	949-222-2050	rick@courtneyinc.com
Eberhard	Wesley Smith	818-782-4604	wsmith@eberhardco.com
California Constructors	Duke Le	951-377-0893	dle@californiaconstructors.com
AME	Rick Delaloza	714-719-4225	rick.delaloza@amebuilders.net



ASBESTOS INSPECTION REPORT

For

**CULVER CITY MIDDLE SCHOOL
ROOFS 111-115, 131-137, 210-218**
4601 Elenda Street
Culver City, California 90230

Prepared For



CULVER CITY UNIFIED SCHOOL DISTRICT
4034 Irving Place
Culver City, California 90232

Prepared By



16700 Valley View Avenue, Suite 100, La Mirada, California 90638
(714) 523- 9811 • Fax (714) 523-9810
www.encorp.net

August 27, 2024
ENCORP PROJECT NUMBER P24367.C05



Service, Quality, Integrity, and Commitment

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I. ASBESTOS INSPECTION REPORT

ASBESTOS INSPECTION REPORT

FACILITIES:**CULVER CITY MIDDLE SCHOOL**
ROOFS 111-115, 131-137, 210-215
4601 Elenda Street
Culver City, California 90230

INSPECTION DATE:August 27, 2024

INTRODUCTION

The **CULVER CITY UNIFIED SCHOOL DISTRICT** retained **ENCORP** to conduct asbestos inspection of the **ROOFS 111-115, 131-137, 210-215** at **CULVER CITY MIDDLE SCHOOL**, located 4601 Elenda Street, Culver City, California 90230. The inspection scope of work was limited to suspect Asbestos Containing Materials (ACM's) that would be impacted by the planned roofing renovation activities. The inspection results that follow summarize the components tested and the results.

Asbestos is a general term applied to a group of naturally occurring minerals which separate into fibers. This fibrous material (e.g., Amosite, Chrysotile, Crocidolite, Tremolite, Anthophyllite, and Actinolite) are composed of silicates of aluminum, magnesium and other metals which are incombustible and very difficult to destroy or degrade. Asbestos has a tendency to break into a dust of tiny fibers which can float in the air and be inhaled or swallowed. Asbestos inhalation exposure has been shown to increase the risk of developing lung cancer, mesothelioma (cancer of the lining of the lung and/or abdomen.) and asbestosis (chronic lung disease), as well as other damage to the lungs. Exposure occurs by breathing asbestos fibers produced as a fine dust when asbestos is handled during fabrication, installation or removal. By definition Asbestos Containing Materials (ACM) are any material or product which contains greater than 1 percent (1%) asbestos. CAL/OSHA further regulates the content of asbestos in materials or products that contain 1 percent (0.1%) or less asbestos for the purpose of worker protection.

Prior to sample collection, ENCORP's representative conducted a visual investigation of the property to identify and quantify all suspect asbestos containing materials. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's previously identified.

ENCORP's Certified Site Surveillance Technician, Angel Jimenz (CSST No. 15-5431), completed the site inspections under the supervision of ENCORP's Certified Asbestos Consultant, Mr. Howard Baba (CAC No. 95-1791). Prior to sample collection, ENCORP's representatives conducted a visual investigation of the property to identify and quantify all suspect asbestos containing and lead painted building materials within the limited scope of work. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's and LBPM's previously identified.

SAMPLING METHODOLOGY – ASBESTOS

ENCORP used a modified random sampling protocol to collect the samples of the suspect ACM's. Each of the suspect samples collected for this report were given a unique sample identification number and sealed inside leak proof containers for shipment to the laboratory for analysis.

All of the asbestos bulk samples collected during this inspection were analyzed by **ENCORP Environmental Laboratory Services**, La Mirada, California 90638. ENCORP is accredited by NIST/NVLAP for analysis of asbestos fibers in bulk. These samples were analyzed by Polarized Light Microscopy/Dispersion Staining (EPA/600/R-93/116). This method is designed as an inexpensive screening method to examine bulk samples; it is not an absolute method. Any visible light method (including PLM) is limited by the resolution possible with visible light.

INSPECTION RESULTS -- ASBESTOS

The following contains the summary of the suspect asbestos containing materials sampled during this inspection, including the location and laboratory analysis. Positive ACM's are distinguished in "**bold**". Samples collected and found not to contain asbestos are classified as being None Detected "ND". The complete sampling results can be found in the attachment section of this report.

SUMMARY OF SUSPECT MATERIALS TESTED						
Sample No.	Building Component	Location of Material	Condition	Friability	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Bldg 111-115 Roof	G	NF	6500 sq. ft.	Roof core = ND Mastic = ND Felt = 25% Chrysotile
4 5 6	Silver mastic	Bldg 111-115 Roof	G	NF	80 sq. ft.	ND
7 8 9	White sealant	Bldg 111-115 Roof	G	NF	20 sq. ft.	ND
10 11 12	HVAC sealant	Bldg 111-115 Roof	G	NF	30 sq. ft.	ND

Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD), Friable (F), Non-friable (NF). The quantities listed are for budgetary purposes only. Contractors completing proposals for the removal of asbestos containing materials are responsible for verifying the location, quantity, degree of difficulty and necessity for removing the identified materials.

SUMMARY OF SUSPECT MATERIALS TESTED						
Sample No.	Building Component	Location of Material	Condition	Friability	Estimated Quantity	% and type of Asbestos
25 26 27	Roof core	Bldg 131-137 Roof	G	NF	5000 sq. ft.	Roof core = ND Mastic = ND Felt = 25% Chrysotile
28 29 30	Silver mastic	Bldg 131-137 Roof	G	NF	80 sq. ft.	ND
31 32 33	White sealant	Bldg 131-137 Roof	G	NF	20 sq. ft.	ND
34 35 36	HVAC sealant	Bldg 131-137 Roof	G	NF	30 sq. ft.	ND

Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD), Friable (F), Non-friable (NF). The quantities listed are for budgetary purposes only. Contractors completing proposals for the removal of asbestos containing materials are responsible for verifying the location, quantity, degree of difficulty and necessity for removing the identified materials.

SUMMARY OF SUSPECT MATERIALS TESTED						
Sample No.	Building Component	Location of Material	Condition	Friability	Estimated Quantity	% and type of Asbestos
13 14 15	Roof core	Bldg 210-215 Roof	G	NF	13800 sq. ft.	Roof core = ND Mastic = ND
16 17 18	Silver mastic	Bldg 210-215 Roof	G	NF	150 sq. ft.	ND
19 20 21	White sealant	Bldg 210-215 Roof	G	NF	30 sq. ft.	ND
22 23 24	HVAC sealant	Bldg 210-215 Roof	G	NF	40 sq. ft.	ND

Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD), Friable (F), Non-friable (NF). The quantities listed are for budgetary purposes only. Contractors completing proposals for the removal of asbestos containing materials are responsible for verifying the location, quantity, degree of difficulty and necessity for removing the identified materials.

DISCUSSIONS AND RECOMMENDATIONS (ASBESTOS)

Asbestos was identified in the scope of the inspection.

Asbestos containing materials should be removed by a licensed abatement contractor.

Disturbance of 100 sq ft or more of materials above 1% asbestos requires the work to be done by a licensed and trained abatement contractor with notifications to the SCAQMD under Rule 1403 and accordance with CAL/OSHA 1529 and 5208. Waste generated from this work is regulated as asbestos waste.

ENCORP also recommends that a California Certified Asbestos Consultant/Site Surveillance Technician oversee the project to ensure that proper methods are being utilized.

Additional asbestos-containing materials may be present at this site. Care should be taken when demolishing materials that will open wall cavities or sealed ceiling areas. If any additional known, assumed, or suspected asbestos-containing materials or lead-based painted components are discovered during renovation, remodeling or demolition activities, contact an environmental consultant to determine the proper course of action.

Should you have any questions concerning this report, please contact me at (714) 523-9811. Thank you.

Respectfully submitted,



Howard Baba
Operations Manager, ENCORP
Certified Asbestos Consultant No. 95-1791
Lead Inspector/Risk Assessor No. LRC-00003404

II. SAMPLE ANALYSIS

ENCORP ENVIRONMENTAL MANAGEMENT AND SERVICES

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Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT
 Client Address: 4034 Irving Place
Culver City, CA 90232
 Facility Name: Culver City MS Roofs
 Facility Address: 4601 Elenda Street
Culver City, CA 90230

Reference Batch Number: 063869
 Sampled Date: 8/28/2024
 Sampled By: ANGEL JIMENEZ
 Analyzed By: KRISTINA MARTINEZ

Project Number: P24367 · C05
 Date Received: 8/29/2024
 Date Analyzed: 8/30/2024

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817356A	001A	CR BLDG. 111-115 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817356B	001B	CR BLDG. 111-115 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817356C	001C	CR BLDG. 111-115 - ROOF	BLACK	(FIBROUS) FELT	FR	25% CHRYSOTILE	50% CELLULOSE 25% MATRIX
817357A	002A	CR BLDG. 111-115 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817357B	002B	CR BLDG. 111-115 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817357C	002C	CR BLDG. 111-115 - ROOF	BLACK	(FIBROUS) FELT	FR	POSITIVE STOP	
817358A	003A	CR BLDG. 111-115 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817358B	003B	CR BLDG. 111-115 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

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		Sample Location/Activity	Color	Material			
817358C	003C	CR BLDG. 111-115 - ROOF	BLACK	(FIBROUS) FELT	FR	POSITIVE STOP	
817359	004	CR BLDG. 111-115 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	100% MATRIX
817360	005	CR BLDG. 111-115 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	100% MATRIX
817361	006	CR BLDG. 111-115 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	100% MATRIX
817362	007	CR BLDG. 111-115 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817363	008	CR BLDG. 111-115 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817364	009	CR BLDG. 111-115 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817365	010	CR BLDG. 111-115 - ROOF	SILVER	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX

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Project Number: P24367 · C05

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Date Analyzed: 8/30/2024

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817366	011	CR BLDG. 111-115 - ROOF	SILVER	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX
817367	012	CR BLDG. 111-115 - ROOF	SILVER	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX
817368A	013A	CR BLDG. 210-218 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817368B	013B	CR BLDG. 210-218 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817369A	014A	CR BLDG. 210-218 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817369B	014B	CR BLDG. 210-218 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817370A	015A	CR BLDG. 210-218 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817370B	015B	CR BLDG. 210-218 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX

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Project Number: P24367 · C05

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LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817371	016	CR BLDG. 210-218 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	5% CELLULOSE MATRIX 95%
817372	017	CR BLDG. 210-218 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	5% CELLULOSE MATRIX 95%
817373	018	CR BLDG. 210-218 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	5% CELLULOSE MATRIX 95%
817374	019	CR BLDG. 210-218 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817375	020	CR BLDG. 210-218 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817376	021	CR BLDG. 210-218 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817377	022	CR BLDG. 210-218 - ROOF	SILVER	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX
817378	023	CR BLDG. 210-218 - ROOF	SILVER	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX

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LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION		Color	Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Material				
817379	024	CR BLDG. 210-218 - ROOF	(HOMOGENEOUS) HVAC SEALANT	SILVER	NF	NONE DETECTED	100% MATRIX
817380A	025A	CR BLDG. 131-137 - ROOF	(FIBROUS) ROOF CORE	BLACK	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817380B	025B	CR BLDG. 131-137 - ROOF	(HOMOGENEOUS) MASTIC	BLACK	NF	NONE DETECTED	100% MATRIX
817380C	025C	CR BLDG. 131-137 - ROOF	(FIBROUS) FELT	BLACK	FR	25% CHRYSOTILE	50% CELLULOSE 25% MATRIX
817381A	026A	CR BLDG. 131-137 - ROOF	(FIBROUS) ROOF CORE	BLACK	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817381B	026B	CR BLDG. 131-137 - ROOF	(HOMOGENEOUS) MASTIC	BLACK	NF	NONE DETECTED	100% MATRIX
817381C	026C	CR BLDG. 131-137 - ROOF	(FIBROUS) FELT	BLACK	FR	POSITIVE STOP	
817382A	027A	CR BLDG. 131-137 - ROOF	(FIBROUS) ROOF CORE	BLACK	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX

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Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817382B	027B	CR BLDG. 131-137 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817382C	027C	CR BLDG. 131-137 - ROOF	BLACK	(FIBROUS) FELT	FR	POSITIVE STOP	
817383	028	CR BLDG. 131-137 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817384	029	CR BLDG. 131-137 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817385	030	CR BLDG. 131-137 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817386	031	CR BLDG. 131-137 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817387	032	CR BLDG. 131-137 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX
817388	033	CR BLDG. 131-137 - ROOF	WHITE	(HOMOGENEOUS) WHITE SEALANT	NF	NONE DETECTED	100% MATRIX

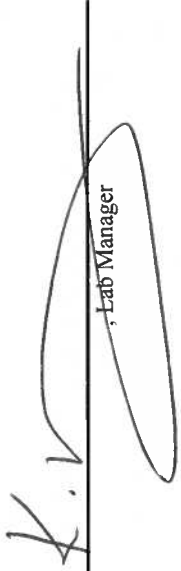
-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063869 Project Number: P24367 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/28/2024 Date Received: 8/29/2024
 Facility Name: Culver City MS Roofs Analyzed By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Address: 4601 Elenda Street
Culver City, CA 90230

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION		Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Material			
817389	034	CR BLDG. 131-137 - ROOF	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX
817390	035	CR BLDG. 131-137 - ROOF	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX
817391	036	CR BLDG. 131-137 - ROOF	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX

Notes:

APPROVED SIGNATURE  Lab Manager

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.



063869

CHAIN OF CUSTODY FORM

16700 Valley View Avenue, Suite 100
 La Mirada, California 90638
 Tel: (714) 523-9811
 Fax: (714) 523-9810
 www.encorp.net

Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
 Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: 66437 DATE: 8/28/24 PAGE: 1 OF 4
 JOB NO: 924367-C05 INSPECTORS: Aneel Jimerer
 LOCATION: Silver City MS

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817356	CR Bldg 111-115 - Roof	Roof Core			
2.	817357					
3.	817358					
4.	817359		Silver Mastie			
5.	817360					
6.	817361					
7.	817362		White Sealant			
8.	817363					
9.	817364					
10.	817365		HVAC Sealant			

CHAIN OF CUSTODY

Abbreviations: S = Surface Material, TS = Thermal Systems Insulation, M = Miscellaneous Material, Comments/Special Instructions:

Types of Materials: Condition: C = Good, D = Damaged, SD = Significantly Damaged

Other: SF = Square Feet, LF = Linear Feet

Sampled by/Relinquished: Aneel Jimerer CD Date/Time: 8/28/24 2:30pm

Relinquished/Received By: AS Baker Date/Time: 8-29-24 @ 8am

Relinquished/Received By: [Signature] Date/Time: [Signature]

063869

CHAIN OF CUSTODY FORM

16700 Valley View Avenue, Suite 100
La Mirada, California 90638
Tel: (714) 523-9811
Fax: (714) 523-9810
www.encorp.net



Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CCUSD DATE: 8/28/24 PAGE: 2 OF 4
JOB NO: P24367.C05 INSPECTORS: Angel Jimenez
LOCATION: Calver City MS

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817366					
2.	817367					
3.	817368	CR Bldg 210-218	Roof Core			
4.	817363					
5.	817373					
6.	817371		Silver Mastic			
7.	817372					
8.	817373					
9.	817374		White Sealant			
20.	817375					

ABBREVIATIONS:

OTHER: S.F. = Square Feet, L.F. = Linear Feet, C = Good, D = Damaged, SD = Significantly Damaged

Types of Materials: S = Surface Material, TS = Thermal Systems Insulation, M = Miscellaneous Material

Comments/Special Instructions:

CHAIN OF CUSTODY

Sampled by/Relinquished: Angel Jimenez Date/Time: 8/28/24 2300
 Relinquished/Received By: AS Boller Date/Time: 8-29-24 @ Sam
 Relinquished/Received By: _____ Date/Time: _____

ENCORP Laboratory Services - 16700 Valley View Avenue, Suite 100 - La Mirada - California 90638
 Office (714) 523-9811 - Fax (714) 523-9810
 Z:\Public\FORMS\Field Forms\Current Field Forms\Blank Sample Form



063869

CHAIN OF CUSTODY FORM

16700 Valley View Avenue, Suite 100
 La Mirada, California 90638
 Tel: (714) 523-9811
 Fax: (714) 523-9810
 www.encorp.net

Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
 Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CUSD DATE: 8/28/24 PAGE: 4 OF 4
 JOB NO: P24367.005 INSPECTORS: Angel Jimenez
 LOCATION: Culver City MS

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
3 1.	817386		White Sealant			
3 2.	817387					
3 3.	817388					
3 4.	817389		HVAC Sealant			
3 5.	817390					
3 6.	817391					
7.						
8.						
9.						
0.						

ABBREVIATIONS:

CONDITION: G = Good, D = Damaged, SD = Significantly Damaged

OTHER: S.F. = Square Feet, L.F. = Linear Feet

Types of Materials: S = Surface Material, TSI = Thermal Systems Insulation, M = Miscellaneous Material

Comments/Special Instructions:

CHAIN OF CUSTODY

Sampled by/Relinquished: Angel Jimenez Date/Time: 8/28/24 2300

Relinquished/Received By: AS Balkun Date/Time: 8-29-24 @ Sam

Relinquished/Received By:


ENCORP Laboratory Services - 16700 Valley View Avenue, Suite 100 - La Mirada - California 90638
 Office (714) 523-9811 - Fax (714) 523-9810

III. CERTIFICATIONS

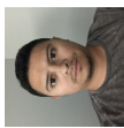




STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH




LEAD-RELATED CONSTRUCTION CERTIFICATE


INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Angel Jimenez	Lead Sampling Technician	LRC-00002763	9/15/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD






STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Howard Baba	Lead Inspector/Assessor	LRC-00003404	10/3/2025
	Lead Supervisor	LRC-00011254	5/25/2025

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

IV. FIELD INSPECTION DATA

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 8/28/24 Project Name: Acra Project # P24367.C05

Project Address: Colver City MS

Inspector(s): Angel J. Perez Page: 1 of 2

Building: _____ Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Roof Core	CR Bldg 111-115 -Roof		6500φ	6	3	1-3
Silver Mastic			80φ			4-6
White Sealant			20φ			7-9
HVAC Sealant			30φ			10-12
Roof Core	CR Bldg 210-218		13800φ			13-15
Silver Mastic			150φ			16-18
White Sealant			30φ			19-21

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 8/28/24 Project Name: ACM Project # P24367.005

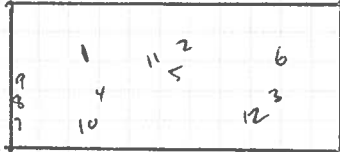
Project Address: Culver City MS

Inspector(s): Angel Jimenez Page: 2 of 2

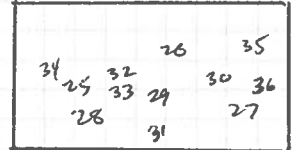
Building: _____ Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
HVAC Sealant			40 ϕ	G	3	22-24
Roof Core	CR Bldg 131-137		5000 ϕ			25-27
Silver Mastic			80 ϕ			28-30
White Sealant			20 ϕ			31-33
HVAC Sealant			30 ϕ			34-36

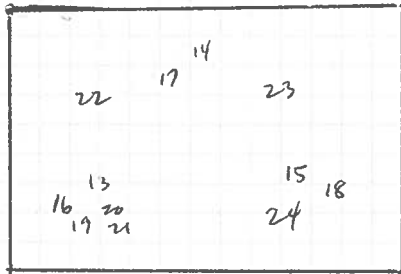
CR BLDG 111-115



CR BLDG 131-137



CR BLDG 210-218



N ↑

= PLM

DESCRIPTION: Culver City MS

JOB NAME: ACM Roofs

JOB NUMBER: P24367.005

DRAWN BY: Angel Jimenez

DATE: 8/28/24



16700 Valley View Ave., Suite 100
 La Mirada, CA 90638
 (714) 523-9811 FAX (714) 523-9810

V. LIMITATIONS

LIMITATIONS

Conditions described in this report are as found at the time of investigation, unless otherwise stated.

ENCORP analyzed only the substances, conditions, and locations described in this report at the time indicated. No inferences regarding other substances, conditions, location or time can be made unless specifically stated in this report. ENCORP's inspection was limited to accessible materials only for the purpose of this survey.

This report is intended for the use listed in the section of this report titled "INTRODUCTION." The use of this report in any manner other than that listed in the Introduction requires the written consent of **ENCORP** and **CULVER CITY UNIFIED SCHOOL DISTRICT**. This report must be presented in its entirety.

The conclusions and recommendations presented are based on the agreed upon scope of work outlined in this report. ENCORP makes no warranties or guarantees as to the accuracy or completeness of information obtained from information provided or compiled by others. Note that information exists beyond the scope of this investigation. Additional information, which was outside this scope of work, not found, or available to ENCORP at the time of writing this report, may result in a modification of the conclusions and recommendations presented. This report is not a legal opinion. The services performed by ENCORP have been conducted in a manner consistent with a level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.



ASBESTOS INSPECTION REPORT

For

FARRAGUT ELEMENTARY SCHOOL ROOF 7-10

10820 Farragut Drive
Culver City, California 90230

Prepared For



CULVER CITY UNIFIED SCHOOL DISTRICT

4034 Irving Place
Culver City, California 90232

Prepared By



16700 Valley View Avenue, Suite 100, La Mirada, California 90638
(714) 523- 9811 • Fax (714) 523-9810
www.encorp.net

August 27, 2024
ENCORP PROJECT NUMBER P24368.C05

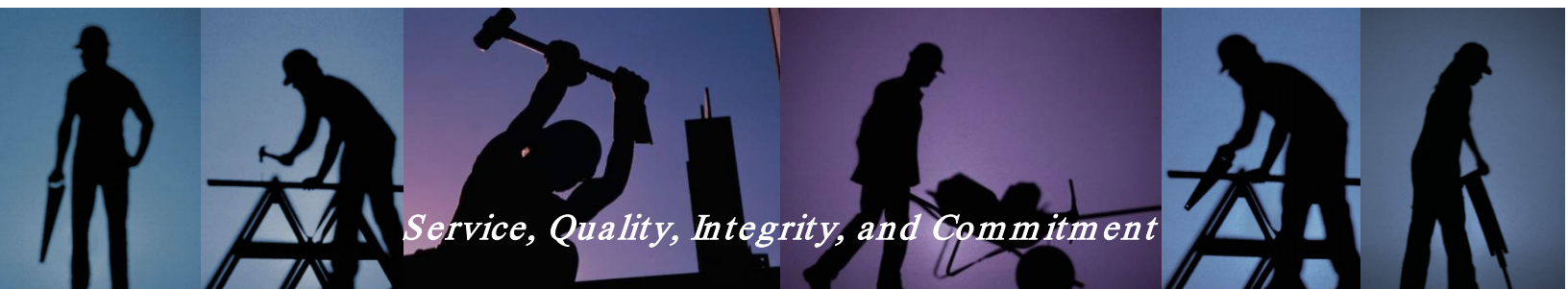


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I. ASBESTOS INSPECTION REPORT

II. SAMPLE ANALYSIS

III. CERTIFICATIONS

IV. FIELD INSPECTION DATA

V. LIMITATIONS

I. ASBESTOS INSPECTION REPORT

ASBESTOS INSPECTION REPORT

FACILITIES:**FARRAGUT ELEMENTARY SCHOOL**
ROOF 7-10
10820 Farragut Drive
Culver City, California 90230

INSPECTION DATE:August 27, 2024

INTRODUCTION

The **CULVER CITY UNIFIED SCHOOL DISTRICT** retained **ENCORP** to conduct asbestos inspection of the **ROOF 7-10** at **FARRAGUT ELEMENTARY SCHOOL**, located 10820 Farragut Drive, Culver City, California 90230. The inspection scope of work was limited to suspect Asbestos Containing Materials (ACM's) that would be impacted by the planned roofing renovation activities. The inspection results that follow summarize the components tested and the results.

Asbestos is a general term applied to a group of naturally occurring minerals which separate into fibers. This fibrous material (e.g., Amosite, Chrysotile, Crocidolite, Tremolite, Anthophyllite, and Actinolite) are composed of silicates of aluminum, magnesium and other metals which are incombustible and very difficult to destroy or degrade. Asbestos has a tendency to break into a dust of tiny fibers which can float in the air and be inhaled or swallowed. Asbestos inhalation exposure has been shown to increase the risk of developing lung cancer, mesothelioma (cancer of the lining of the lung and/or abdomen.) and asbestosis (chronic lung disease), as well as other damage to the lungs. Exposure occurs by breathing asbestos fibers produced as a fine dust when asbestos is handled during fabrication, installation or removal. By definition Asbestos Containing Materials (ACM) are any material or product which contains greater than 1 percent (1%) asbestos. CAL/OSHA further regulates the content of asbestos in materials or products that contain 1 percent (0.1%) or less asbestos for the purpose of worker protection.

Prior to sample collection, ENCORP's representative conducted a visual investigation of the property to identify and quantify all suspect asbestos containing materials. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's previously identified.

ENCORP's Certified Site Surveillance Technician, Angel Jimenz (CSST No. 15-5431), completed the site inspections under the supervision of ENCORP's Certified Asbestos Consultant, Mr. Howard Baba (CAC No. 95-1791). Prior to sample collection, ENCORP's representatives conducted a visual investigation of the property to identify and quantify all suspect asbestos containing and lead painted building materials within the limited scope of work. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's and LBPM's previously identified.

SAMPLING METHODOLOGY – ASBESTOS

ENCORP used a modified random sampling protocol to collect the samples of the suspect ACM's. Each of the suspect samples collected for this report were given a unique sample identification number and sealed inside leak proof containers for shipment to the laboratory for analysis.

All of the asbestos bulk samples collected during this inspection were analyzed by **ENCORP Environmental Laboratory Services**, La Mirada, California 90638. ENCORP is accredited by NIST/NVLAP for analysis of asbestos fibers in bulk. These samples were analyzed by Polarized Light Microscopy/Dispersion Staining (EPA/600/R-93/116). This method is designed as an inexpensive screening method to examine bulk samples; it is not an absolute method. Any visible light method (including PLM) is limited by the resolution possible with visible light.

INSPECTION RESULTS -- ASBESTOS

The following contains the summary of the suspect asbestos containing materials sampled during this inspection, including the location and laboratory analysis. Positive ACM's are distinguished in "**bold**". Samples collected and found not to contain asbestos are classified as being None Detected "ND". The complete sampling results can be found in the attachment section of this report.

SUMMARY OF SUSPECT MATERIALS TESTED						
Sample No.	Building Component	Location of Material	Condition	Friability	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Bldg 7-10 Roof	G	NF	6000 sq. ft.	Roof core = ND Mastic = ND
4 5 6	Silver mastic	Bldg 7-10 Roof	G	NF	80 sq. ft.	ND
7 8 9	Gray mastic	Bldg 7-10 Roof	G	NF	20 sq. ft.	ND
10 11 12	White sealant	Bldg 7-10 Roof	G	NF	5 sq. ft.	ND
13 14 15	HVAC sealant	Bldg 7-10 Roof	G	NF	30 sq. ft.	ND

Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD), Friable (F), Non-friable (NF). The quantities listed are for budgetary purposes only. Contractors completing proposals for the removal of asbestos containing materials are responsible for verifying the location, quantity, degree of difficulty and necessity for removing the identified materials.

DISCUSSIONS AND RECOMMENDATIONS (ASBESTOS)

No asbestos was identified in the scope of the inspection.

Additional asbestos-containing materials may be present at this site. Care should be taken when demolishing materials that will open wall cavities or sealed ceiling areas. If any additional known, assumed, or suspected asbestos-containing materials or lead-based painted components are discovered during renovation, remodeling or demolition activities, contact an environmental consultant to determine the proper course of action.

Should you have any questions concerning this report, please contact me at (714) 523-9811. Thank you.

Respectfully submitted,



Howard Baba
Operations Manager, ENCORP
Certified Asbestos Consultant No. 95-1791
Lead Inspector/Risk Assessor No. LRC-00003404

II. SAMPLE ANALYSIS

ENCORP ENVIRONMENTAL MANAGEMENT AND SERVICES

16700 VALLEY VIEW AVE. STE. 100 LA MIRADA, CALIFORNIA 90638
 714) 523-9811 · FAX (714) 523-9810 · MAIN@ENCORP.NET · WWW.ENCORP.NET

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT

Client Address: 4034 Irving Place
Culver City, CA 90232

Facility Name: Farragut ES - Roof

Facility Address: 10820 Farragut Drive
Culver City, CA 90230

Reference Batch Number: 063868

Sampled Date: 8/28/2024

Sampled By: ANGEL JIMENEZ

Analyzed By: KRISTINA MARTINEZ

Project Number: P24368 · C05

Date Received: 8/2/2024

Date Analyzed: 8/30/2024

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION		Color	Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Material				
817341A	001A	CR BLDG. 7-10 - ROOF	(FIBROUS) ROOF CORE	BLACK	NF	NONE DETECTED	15% FIBROUS GLASS 35% MATRIX
817341B	001B	CR BLDG. 7-10 - ROOF	(HOMOGENEOUS) MASTIC	BLACK	NF	NONE DETECTED	100% MATRIX
817342A	002A	CR BLDG. 7-10 - ROOF	(FIBROUS) ROOF CORE	BLACK	NF	NONE DETECTED	15% FIBROUS GLASS 35% MATRIX
817342B	002B	CR BLDG. 7-10 - ROOF	(HOMOGENEOUS) MASTIC	BLACK	NF	NONE DETECTED	100% MATRIX
817343A	003A	CR BLDG. 7-10 - ROOF	(FIBROUS) ROOF CORE	BLACK	NF	NONE DETECTED	15% FIBROUS GLASS 35% MATRIX
817343B	003B	CR BLDG. 7-10 - ROOF	(HOMOGENEOUS) MASTIC	BLACK	NF	NONE DETECTED	100% MATRIX
817344	004	CR BLDG. 7-10 - ROOF	(HOMOGENEOUS) SILVER MASTIC	SILVER	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817345	005	CR BLDG. 7-10 - ROOF	(HOMOGENEOUS) SILVER MASTIC	SILVER	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063868 Project Number: P24368 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/28/2024 Date Received: 8/2/2024
 Facility Name: Farragut ES - Roof Analyzed By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Address: 10820 Farragut Drive
Culver City, CA 90230

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817346	006	CR BLDG. 7-10 - ROOF	SILVER	(HOMOGENEOUS) SILVER MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817347	007	CR BLDG. 7-10 - ROOF	GRAY	(HOMOGENEOUS) GRAY MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817348	008	CR BLDG. 7-10 - ROOF	GRAY	(HOMOGENEOUS) GRAY MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817349	009	CR BLDG. 7-10 - ROOF	GRAY	(HOMOGENEOUS) GRAY MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
817350	010	CR BLDG. 7-10 - ROOF	WHITE	(HOMOGENEOUS) WHITE MASTIC	NF	NONE DETECTED	100% MATRIX
817351	011	CR BLDG. 7-10 - ROOF	WHITE	(HOMOGENEOUS) WHITE MASTIC	NF	NONE DETECTED	100% MATRIX
817352	012	CR BLDG. 7-10 - ROOF	WHITE	(HOMOGENEOUS) WHITE MASTIC	NF	NONE DETECTED	100% MATRIX
817353	013	CR BLDG. 7-10 - ROOF	GRAY	(HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063868 Project Number: P24368 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/28/2024 Date Received: 8/2/2024
 Facility Name: Farragut ES - Roof Analyzed By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Address: 10820 Farragut Drive
Culver City, CA 90230

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION		Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Material			
817354	014	CR BLDG. 7-10 - ROOF	GRAY (HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX
817355	015	CR BLDG. 7-10 - ROOF	GRAY (HOMOGENEOUS) HVAC SEALANT	NF	NONE DETECTED	100% MATRIX

Notes:

APPROVED SIGNATURE K. V.
 , Lab Manager

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.



063868 CHAIN OF CUSTODY FORM

16700 Valley View Avenue, Suite 100
 La Mirada, California 90638
 Tel: (714) 523-9811
 Fax: (714) 523-9810
 www.encorp.net

Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
 Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CCUSD DATE: 8/28/24 PAGE: 1 OF 2
 JOB NO: P24368-CoS INSPECTORS: Angel Inverez
 LOCATION: Farragut ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817341	CR Bldg 7-10 - Roof	Roof Core			
2.	817342					
3.	817343					
4.	817344		Silver Mastic			
5.	817345					
6.	817346					
7.	817347		Grey Mastic			
8.	817348					
9.	817349					
10.	817350		White Mastic			

ABBREVIATIONS:

TYPES OF MATERIALS:	CONDITION:	OTHER:
S = Surface Material TS = Thermal Systems Insulation M = Miscellaneous Material	C = Good D = Damaged SD = Significantly Damaged	S.F. = Square Feet L.F. = Linear Feet

Comments/Special Instructions

CHAIN OF CUSTODY

Sampled by/Relinquished: Angel Inverez Date/Time: 8/28/24 2300
 Relinquished/Received By: AS Baker Date/Time: 8.29.24 @ Sam
 Relinquished/Received By: _____ Date/Time: _____

ENCORP Laboratory Services - 16700 Valley View Avenue, Suite 100 - La Mirada - California 90638
 Office (714) 523-9811 - Fax (714) 523-9810
 / Publish-ORM/Field Forms Current Field Form/Sheet Sample Forms

063868

CHAIN OF CUSTODY FORM

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Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CCUSD DATE: 8/28/24 PAGE: 2 OF 2
JOB NO: P24368.C05 INSPECTORS: Angel Jimenez
LOCATION: Farragut ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817351					
2.	817352					
3.	817353		HVAC Sealant			
4.	817354					
5.	817355					
6.						
7.						
8.						
9.						
0.						

ABBREVIATIONS:

CHAIN OF CUSTODY

Sampled by: Reinquished Date/Time: 8/28/24 2300

Relinquished/Received By: Angel Jimenez Date/Time: 8-29-24 @ Sam

Relinquished/Received By: AS Baker Date/Time: _____

Relinquished/Received By: _____ Date/Time: _____

OTHER: S.F. = Square Feet, L.F. = Linear Feet

CONDITION: G = Good, D = Damaged, SD = Significantly Damaged


TYPES OF MATERIALS: S = Surface Material, TSI = Thermal Systems Insulation, M = Miscellaneous Material

Comment/special instructions: _____

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Office (714) 523-9811 - Fax (714) 523-9810

III. CERTIFICATIONS





STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Angel Jimenez	Lead Sampling Technician	LRC-00002763	9/15/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD





STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Howard Baba	Lead Inspector/Assessor	LRC-00003404	10/3/2025
	Lead Supervisor	LRC-00011254	5/25/2025

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

IV. FIELD INSPECTION DATA

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 8/28/24 Project Name: ACM Project # P24368-COS

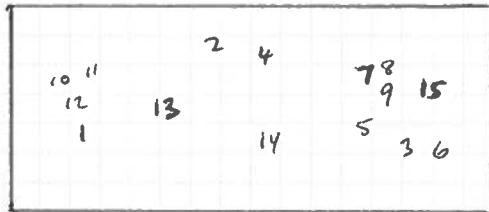
Project Address: Farragut ES

Inspector(s): Angel Jimenez Page: 1 of 1

Building: _____ Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Roof Core	CR Bldg 7-10 - Roof		6000p	G	3	1-3
Silver Mastic			80p			4-6
Grey Mastic			20p			7-9
White Sealant			5p			10-12
HVAC Sealant			30p			13-15

CR BLDG 7-10



N ↑

= PLM

DESCRIPTION: *Farragut ES*

JOB NAME: *Acn*

JOB NUMBER: *P24368.C05*

DRAWN BY: *Angel Jimenez*

DATE: *8/28/24*



Engineering our Environment

16700 Valley View Ave., Suite 100

La Mirada, CA 90638

(714) 523-9811 FAX(714) 523-9810

V. LIMITATIONS

LIMITATIONS

Conditions described in this report are as found at the time of investigation, unless otherwise stated.

ENCORP analyzed only the substances, conditions, and locations described in this report at the time indicated. No inferences regarding other substances, conditions, location or time can be made unless specifically stated in this report. ENCORP's inspection was limited to accessible materials only for the purpose of this survey.

This report is intended for the use listed in the section of this report titled "INTRODUCTION." The use of this report in any manner other than that listed in the Introduction requires the written consent of **ENCORP** and **CULVER CITY UNIFIED SCHOOL DISTRICT**. This report must be presented in its entirety.

The conclusions and recommendations presented are based on the agreed upon scope of work outlined in this report. ENCORP makes no warranties or guarantees as to the accuracy or completeness of information obtained from information provided or compiled by others. Note that information exists beyond the scope of this investigation. Additional information, which was outside this scope of work, not found, or available to ENCORP at the time of writing this report, may result in a modification of the conclusions and recommendations presented. This report is not a legal opinion. The services performed by ENCORP have been conducted in a manner consistent with a level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.



ASBESTOS INSPECTION REPORT

For

EL MARINO ELEMENTARY SCHOOL ROOF 21-26

11450 Port Road
Culver City, California 90230

Prepared For



CULVER CITY UNIFIED SCHOOL DISTRICT

4034 Irving Place
Culver City, California 90232

Prepared By



16700 Valley View Avenue, Suite 100, La Mirada, California 90638
(714) 523- 9811 • Fax (714) 523-9810
www.encorp.net

August 28, 2024

ENCORP PROJECT NUMBER P24369.C05



Service, Quality, Integrity, and Commitment

TABLE OF CONTENTS

I. ASBESTOS INSPECTION REPORT

II. SAMPLE ANALYSIS

III. CERTIFICATIONS

IV. FIELD INSPECTION DATA

V. LIMITATIONS

I. ASBESTOS INSPECTION REPORT

ASBESTOS INSPECTION REPORT

FACILITIES:**EL MARINO ELEMENTARY SCHOOL**
ROOF 21-26
11450 Port Road
Culver City, California 90230

INSPECTION DATE:August 28, 2024

INTRODUCTION

The **CULVER CITY UNIFIED SCHOOL DISTRICT** retained **ENCORP** to conduct asbestos inspection of the **ROOF 21-26** at **EL MARINO ELEMENTARY SCHOOL**, located 11450 Port Road, Culver City, California 90230. The inspection scope of work was limited to suspect Asbestos Containing Materials (ACM's) that would be impacted by the planned roofing renovation activities. The inspection results that follow summarize the components tested and the results.

Asbestos is a general term applied to a group of naturally occurring minerals which separate into fibers. This fibrous material (e.g., Amosite, Chrysotile, Crocidolite, Tremolite, Anthophyllite, and Actinolite) are composed of silicates of aluminum, magnesium and other metals which are incombustible and very difficult to destroy or degrade. Asbestos has a tendency to break into a dust of tiny fibers which can float in the air and be inhaled or swallowed. Asbestos inhalation exposure has been shown to increase the risk of developing lung cancer, mesothelioma (cancer of the lining of the lung and/or abdomen.) and asbestosis (chronic lung disease), as well as other damage to the lungs. Exposure occurs by breathing asbestos fibers produced as a fine dust when asbestos is handled during fabrication, installation or removal. By definition Asbestos Containing Materials (ACM) are any material or product which contains greater than 1 percent (1%) asbestos. CAL/OSHA further regulates the content of asbestos in materials or products that contain 1 percent (0.1%) or less asbestos for the purpose of worker protection.

Prior to sample collection, ENCORP's representative conducted a visual investigation of the property to identify and quantify all suspect asbestos containing materials. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's previously identified.

ENCORP's Certified Site Surveillance Technician, Angel Jimenz (CSST No. 15-5431), completed the site inspections under the supervision of ENCORP's Certified Asbestos Consultant, Mr. Howard Baba (CAC No. 95-1791). Prior to sample collection, ENCORP's representatives conducted a visual investigation of the property to identify and quantify all suspect asbestos containing and lead painted building materials within the limited scope of work. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's and LBPM's previously identified.

SAMPLING METHODOLOGY – ASBESTOS

ENCORP used a modified random sampling protocol to collect the samples of the suspect ACM's. Each of the suspect samples collected for this report were given a unique sample identification number and sealed inside leak proof containers for shipment to the laboratory for analysis.

All of the asbestos bulk samples collected during this inspection were analyzed by **ENCORP Environmental Laboratory Services**, La Mirada, California 90638. ENCORP is accredited by NIST/NVLAP for analysis of asbestos fibers in bulk. These samples were analyzed by Polarized Light Microscopy/Dispersion Staining (EPA/600/R-93/116). This method is designed as an inexpensive screening method to examine bulk samples; it is not an absolute method. Any visible light method (including PLM) is limited by the resolution possible with visible light.

INSPECTION RESULTS -- ASBESTOS

The following contains the summary of the suspect asbestos containing materials sampled during this inspection, including the location and laboratory analysis. Positive ACM's are distinguished in "**bold**". Samples collected and found not to contain asbestos are classified as being None Detected "ND". The complete sampling results can be found in the attachment section of this report.

SUMMARY OF SUSPECT MATERIALS TESTED						
Sample No.	Building Component	Location of Material	Condition	Friability	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core (Shingle roof)	Bldg 21-26 Roof	G	NF	7000 sq. ft.	Roof core = ND Mastic = ND Felt = ND
4 5 6	Roof core (Flat roof)	Bldg 21-26 Roof	G	NF	200 sq. ft.	Roof core = ND Mastic = ND
7 8 9	Gray/black mastic	Bldg 21-26 Roof	G	NF	60 sq. ft.	ND
10 11 12	Penetration/ perimeter sealant	Bldg 21-26 Roof	G	NF	30 sq. ft.	ND

Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD), Friable (F), Non-friable (NF). The quantities listed are for budgetary purposes only. Contractors completing proposals for the removal of asbestos containing materials are responsible for verifying the location, quantity, degree of difficulty and necessity for removing the identified materials.

DISCUSSIONS AND RECOMMENDATIONS (ASBESTOS)

No asbestos was identified in the scope of the inspection.

Additional asbestos-containing materials may be present at this site. Care should be taken when demolishing materials that will open wall cavities or sealed ceiling areas. If any additional known, assumed, or suspected asbestos-containing materials or lead-based painted components are discovered during renovation, remodeling or demolition activities, contact an environmental consultant to determine the proper course of action.

Should you have any questions concerning this report, please contact me at (714) 523-9811. Thank you.

Respectfully submitted,



Howard Baba
Operations Manager, ENCORP
Certified Asbestos Consultant No. 95-1791
Lead Inspector/Risk Assessor No. LRC-00003404

II. SAMPLE ANALYSIS

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063871 Project Number: P24369 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/30/2024 Date Received: 8/30/2024
Culver City, CA 90232 Sampled By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Name: El Marino ES - Roof Analyzed By: KRISTINA MARTINEZ
 Facility Address: 11450 Port Rd
Culver City, CA 90230

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817401A	001A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE (SHINGLE ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817401B	001B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817401C	001C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
817402A	002A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE (SHINGLE ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817402B	002B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817402C	002C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
817403A	003A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE (SHINGLE ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817403B	003B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

ENCORP ENVIRONMENTAL MANAGEMENT AND SERVICES

16700 VALLEY VIEW AVE. STE. 100 LA MIRADA, CALIFORNIA 90638
 (714) 523-9811 · FAX (714) 523-9810 · MAIN@ENCORP.NET · WWW.ENCORP.NET

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT

Client Address: 4034 Irving Place

Culver City, CA 90232

Facility Name: El Marino ES - Roof

Facility Address: 11450 Port Rd

Culver City, CA 90230

Reference Batch Number: 063871

Sampled Date: 8/30/2024

Sampled By: ANGEL JIMENEZ

Analyzed By: KRISTINA MARTINEZ

Project Number: P24369 · C05

Date Received: 8/30/2024

Date Analyzed: 8/30/2024

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817403C	003C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
817404A	004A	BLDG. 21-26 - ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE (FLAT ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817404B	004B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817405A	005A	BLDG. 21-26 - ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE (FLAT ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817405B	005B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817406A	006A	BLDG. 21-26 - ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE (FLAT ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817406B	006B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817407	007	BLDG. 21-26 - ROOF	GRAY/BLACK	(HOMOGENEOUS) GRAY/BLACK MASTIC	NF	NONE DETECTED	100% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063871 Project Number: P24369 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/30/2024 Date Received: 8/30/2024
 Facility Name: El Marino ES - Roof Analyzed By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Address: 11450 Port Rd
Culver City, CA 90230

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION		Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color			
817408	008	BLDG. 21-26 - ROOF	GRAY/BLACK	NF	NONE DETECTED	100% MATRIX
817409	009	BLDG. 21-26 - ROOF	GRAY/BLACK	NF	NONE DETECTED	100% MATRIX
817410	010	BLDG. 21-26 - ROOF	GRAY	NF	NONE DETECTED	100% MATRIX
817411	011	BLDG. 21-26 - ROOF	GRAY	NF	NONE DETECTED	100% MATRIX
817412	012	BLDG. 21-26 - ROOF	GRAY	NF	NONE DETECTED	100% MATRIX

Notes:

APPROVED SIGNATURE  Lab Manager

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

063871

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Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CCUSD DATE: 8/30/24 PAGE: 1 OF 1
JOB NO: P24369.C05 INSPECTORS: Angel Jimenez
LOCATION: El Marino ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817401	Bldg 21-26 - Roof	Roof Core (Shingle Roof)			
2.	817402		/			
3.	817403		/			
4.	817404		Roof Core (Flat Roof)			
5.	817405		/			
6.	817406		/			
7.	817407		Grey/Black Mastix			
8.	817408		/			
9.	817409		/			
10.	817410		penetration/perimeter Sealant			

ABBREVIATIONS:

TYPE OF MATERIALS:

S = Surface Material
TS = Thermal Systems Insulation
M = Miscellaneous Material
Comments/Special Instructions

CONDITION:

G = Good
D = Damaged
SD = Significantly Damaged

OTHER:

S.F. = Square Feet
L.F. = Linear Feet

CHAIN OF CUSTODY

Sampled by/Relinquished: Angel Jimenez et Date/Time: 8/30/24 1200
 Relinquished/Received By: AS Baller Date/Time: 8:30:24 1 pm
 Relinquished/Received By: _____ Date/Time: _____

ENCORP Laboratory Services - 16700 Valley View Avenue, Suite 100 - La Mirada, California 90638
 Office (714) 523-9811 - Fax (714) 523-9810
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Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
 Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CCUSD DATE: 8/30/24 PAGE: 2 OF 2
 JOB NO: P24364.C05 INSPECTORS: Angel Jimenez
 LOCATION: El Norte ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817411					
2.	817412					
3.						
4.						
5.						
6.						
7.						
8.						
9.						
0.						

ABBREVIATIONS:

TYPE OF MATERIALS:	CONDITION:	OTHER:
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material Comments/Special Instructions	G = Good D = Damaged SD = Significantly Damaged	S.F. = Square Feet L.F. = Linear Feet


CHAIN OF CUSTODY

Sampled by/Relinquished: Angel Jimenez Date/Time: 8/30/24 1330
 Relinquished/Received By: AS Baller Date/Time: 8/30/24 1330
 Relinquished/Received By: _____ Date/Time: _____


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 Office (714) 523-9811 - Fax (714) 523-9810
 / Updated CURM Field Forms Current Field Forms Bulk Sample Forms

III. CERTIFICATIONS

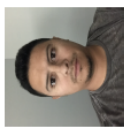




STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH




LEAD-RELATED CONSTRUCTION CERTIFICATE


INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Angel Jimenez	Lead Sampling Technician	LRC-00002763	9/15/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD






STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Howard Baba	Lead Inspector/Assessor	LRC-00003404	10/3/2025
	Lead Supervisor	LRC-00011254	5/25/2025

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IV. FIELD INSPECTION DATA

HOMOGENEOUS MATERIALS INSPECTION FORM

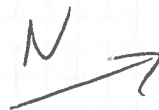
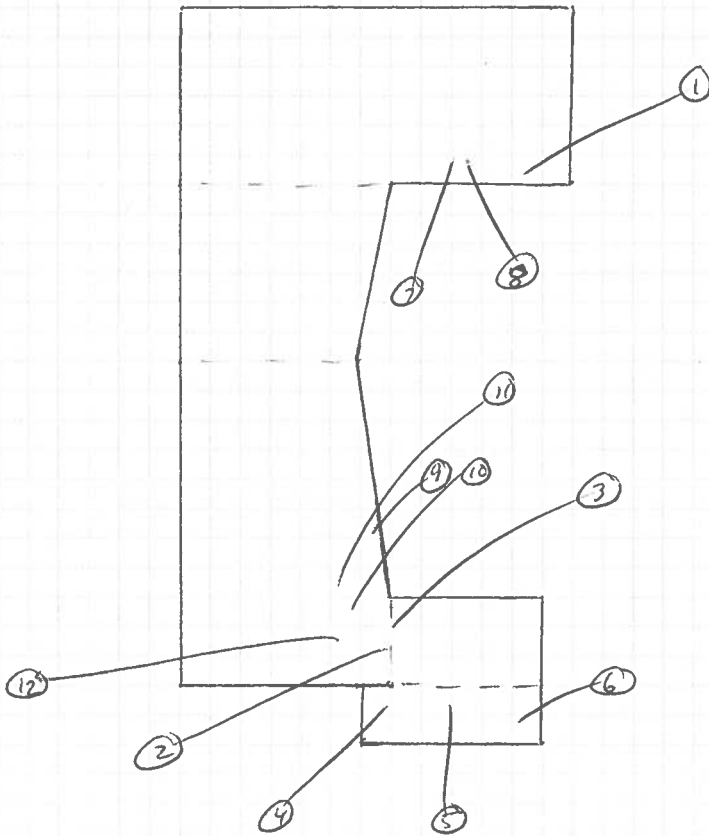
Date: 8/30/24 Project Name: Acu Project # P24369.588C05

Project Address: E1 Marina ES

Inspector(s): Angel Simeron Page: 1 of 1

Building: _____ Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Roof Core (Shingle Roof)	Blkg 21-26 - Roof		7000 ϕ	G	3	1-3
Roof Core (Flat Roof)			200 ϕ			4-6
Grey/Black Mastic			60 ϕ			7-9
Penetration/ perimeter Sealant			30 ϕ			10-12



Ⓝ = PLM

DESCRIPTION: El Marno ES - BLDG 21-26

JOB NAME: ACM

JOB NUMBER: P24369.C05

DRAWN BY: Angel Jimenez

DATE: 8/30/24



Engineering our Environment

16700 Valley View Ave., Suite 100
La Mirada, CA 90638

(714) 523-9811 FAX(714) 523-9810

V. LIMITATIONS

LIMITATIONS

Conditions described in this report are as found at the time of investigation, unless otherwise stated.

ENCORP analyzed only the substances, conditions, and locations described in this report at the time indicated. No inferences regarding other substances, conditions, location or time can be made unless specifically stated in this report. ENCORP's inspection was limited to accessible materials only for the purpose of this survey.

This report is intended for the use listed in the section of this report titled "INTRODUCTION." The use of this report in any manner other than that listed in the Introduction requires the written consent of **ENCORP** and **CULVER CITY UNIFIED SCHOOL DISTRICT**. This report must be presented in its entirety.

The conclusions and recommendations presented are based on the agreed upon scope of work outlined in this report. ENCORP makes no warranties or guarantees as to the accuracy or completeness of information obtained from information provided or compiled by others. Note that information exists beyond the scope of this investigation. Additional information, which was outside this scope of work, not found, or available to ENCORP at the time of writing this report, may result in a modification of the conclusions and recommendations presented. This report is not a legal opinion. The services performed by ENCORP have been conducted in a manner consistent with a level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.



ASBESTOS INSPECTION REPORT

For

EL RINCON ELEMENTARY SCHOOL ROOF 21-26

11177 Overland Avenue
Culver City, California 90230

Prepared For



CULVER CITY UNIFIED SCHOOL DISTRICT

4034 Irving Place
Culver City, California 90232

Prepared By



16700 Valley View Avenue, Suite 100, La Mirada, California 90638
(714) 523- 9811 • Fax (714) 523-9810
www.encorp.net

August 28, 2024

ENCORP PROJECT NUMBER P24370.C05



Service, Quality, Integrity, and Commitment

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I. ASBESTOS INSPECTION REPORT

ASBESTOS INSPECTION REPORT

FACILITIES:**EL RINCON ELEMENTARY SCHOOL**
ROOF 21-26
11177 Overland Avenue
Culver City, California 90230

INSPECTION DATE:.....August 28, 2024

INTRODUCTION

The **CULVER CITY UNIFIED SCHOOL DISTRICT** retained **ENCORP** to conduct asbestos inspection of the **ROOF 21-26** at **EL RINCON ELEMENTARY SCHOOL**, located 11177 Overland Avenue, Culver City, California 90230. The inspection scope of work was limited to suspect Asbestos Containing Materials (ACM's) that would be impacted by the planned roofing renovation activities. The inspection results that follow summarize the components tested and the results.

Asbestos is a general term applied to a group of naturally occurring minerals which separate into fibers. This fibrous material (e.g., Amosite, Chrysotile, Crocidolite, Tremolite, Anthophyllite, and Actinolite) are composed of silicates of aluminum, magnesium and other metals which are incombustible and very difficult to destroy or degrade. Asbestos has a tendency to break into a dust of tiny fibers which can float in the air and be inhaled or swallowed. Asbestos inhalation exposure has been shown to increase the risk of developing lung cancer, mesothelioma (cancer of the lining of the lung and/or abdomen.) and asbestosis (chronic lung disease), as well as other damage to the lungs. Exposure occurs by breathing asbestos fibers produced as a fine dust when asbestos is handled during fabrication, installation or removal. By definition Asbestos Containing Materials (ACM) are any material or product which contains greater than 1 percent (1%) asbestos. CAL/OSHA further regulates the content of asbestos in materials or products that contain 1 percent (0.1%) or less asbestos for the purpose of worker protection.

Prior to sample collection, ENCORP's representative conducted a visual investigation of the property to identify and quantify all suspect asbestos containing materials. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's previously identified.

ENCORP's Certified Site Surveillance Technician, Angel Jimenz (CSST No. 15-5431), completed the site inspections under the supervision of ENCORP's Certified Asbestos Consultant, Mr. Howard Baba (CAC No. 95-1791). Prior to sample collection, ENCORP's representatives conducted a visual investigation of the property to identify and quantify all suspect asbestos containing and lead painted building materials within the limited scope of work. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's and LBPM's previously identified.

SAMPLING METHODOLOGY – ASBESTOS

ENCORP used a modified random sampling protocol to collect the samples of the suspect ACM's. Each of the suspect samples collected for this report were given a unique sample identification number and sealed inside leak proof containers for shipment to the laboratory for analysis.

All of the asbestos bulk samples collected during this inspection were analyzed by **ENCORP Environmental Laboratory Services**, La Mirada, California 90638. ENCORP is accredited by NIST/NVLAP for analysis of asbestos fibers in bulk. These samples were analyzed by Polarized Light Microscopy/Dispersion Staining (EPA/600/R-93/116). This method is designed as an inexpensive screening method to examine bulk samples; it is not an absolute method. Any visible light method (including PLM) is limited by the resolution possible with visible light.

INSPECTION RESULTS -- ASBESTOS

The following contains the summary of the suspect asbestos containing materials sampled during this inspection, including the location and laboratory analysis. Positive ACM's are distinguished in "**bold**". Samples collected and found not to contain asbestos are classified as being None Detected "ND". The complete sampling results can be found in the attachment section of this report.

SUMMARY OF SUSPECT MATERIALS TESTED						
Sample No.	Building Component	Location of Material	Condition	Friability	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core (Shingle roof)	Bldg 21-26 Roof	G	NF	7500 sq. ft.	Roof core = ND Mastic = ND Felt = ND
4 5 6	Gray/black mastic	Bldg 21-26 Roof	G	NF	70 sq. ft.	Roof core = ND Mastic = ND
7 8 9	Penetration/ perimeter sealant	Bldg 21-26 Roof	G	NF	40 sq. ft.	ND

Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD), Friable (F), Non-friable (NF). The quantities listed are for budgetary purposes only. Contractors completing proposals for the removal of asbestos containing materials are responsible for verifying the location, quantity, degree of difficulty and necessity for removing the identified materials.

DISCUSSIONS AND RECOMMENDATIONS (ASBESTOS)

No asbestos was identified in the scope of the inspection.

Additional asbestos-containing materials may be present at this site. Care should be taken when demolishing materials that will open wall cavities or sealed ceiling areas. If any additional known, assumed, or suspected asbestos-containing materials or lead-based painted components are discovered during renovation, remodeling or demolition activities, contact an environmental consultant to determine the proper course of action.

Should you have any questions concerning this report, please contact me at (714) 523-9811. Thank you.

Respectfully submitted,



Howard Baba
Operations Manager, ENCORP
Certified Asbestos Consultant No. 95-1791
Lead Inspector/Risk Assessor No. LRC-00003404

II. SAMPLE ANALYSIS

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063870 Project Number: P24370 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/30/2024 Date Received: 8/30/2024
Culver City, CA 90232 Analyzed By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Name: El Rincon ES - Roof
 Facility Address: 11177 Overland Ave
Culver City, CA 90230

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION		Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color			
817392A	001A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED 15% FIBROUS GLASS 85% MATRIX
817392B	001B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED 100% MATRIX
817393A	002A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED 15% FIBROUS GLASS 85% MATRIX
817393B	002B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED 100% MATRIX
817393C	002C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED 75% CELLULOSE 25% MATRIX
817394A	003A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED 15% FIBROUS GLASS 85% MATRIX
817394B	003B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED 100% MATRIX
817394C	003C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED 75% CELLULOSE 25% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

ENCORP ENVIRONMENTAL MANAGEMENT AND SERVICES

16700 VALLEY VIEW AVE. STE. 100 LA MIRADA, CALIFORNIA 90638
 (714) 523-9811 · FAX (714) 523-9810 · MAIN@ENCORP.NET · WWW.ENCORP.NET

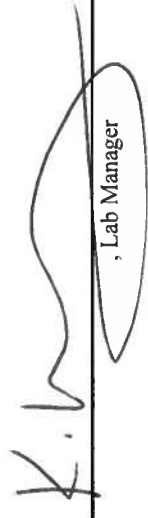
Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063870 Project Number: P24370 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/30/2024 Date Received: 8/30/2024
Culver City, CA 90232 Sampled By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Name: El Rincon ES - Roof Analyzed By: KRISTINA MARTINEZ
 Facility Address: 11177 Overland Ave
Culver City, CA 90230

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION		Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color			
817395	004	BLDG. 21-26 - ROOF	GRAY/BLACK	(HOMOGENEOUS) GRAY/BLACK MASTIC	NF	NONE DETECTED 3% CELLULOSE 97% MATRIX
817396	005	BLDG. 21-26 - ROOF	GRAY/BLACK	(HOMOGENEOUS) GRAY/BLACK MASTIC	NF	NONE DETECTED 3% CELLULOSE 97% MATRIX
817397	006	BLDG. 21-26 - ROOF	GRAY/BLACK	(HOMOGENEOUS) GRAY/BLACK MASTIC	NF	NONE DETECTED 3% CELLULOSE 97% MATRIX
817398	007	BLDG. 21-26 - ROOF	GRAY	(HOMOGENEOUS) PENETRATION/PERIMETE R SEALANT	NF	NONE DETECTED 100% MATRIX
917399	008	BLDG. 21-26 - ROOF	GRAY	(HOMOGENEOUS) PENETRATION/PERIMETE R SEALANT	NF	NONE DETECTED 100% MATRIX
917400	008	BLDG. 21-26 - ROOF	GRAY	(HOMOGENEOUS) PENETRATION/PERIMETE R SEALANT	NF	NONE DETECTED 100% MATRIX

Notes:

APPROVED SIGNATURE



, Lab Manager

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.



063870 CHAIN OF CUSTODY FORM

16700 Valley View Avenue, Suite 100
 La Mirada, California 90638
 Tel: (714) 523-9811
 Fax: (714) 523-9810
 www.encorp.net

Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
 Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CCUSA DATE: 8/30/24 PAGE: 1 OF 1
 JOB NO: 24370.605 INSPECTORS: Angel Jimenez
 LOCATION: El Rincon

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817392	BUDG 21-26 - Roof	Roof Core (Shingle Roof)			
2.	817393		/			
3.	817394					
4.	817395		Grey/Black Mastic			
5.	817396		/			
6.	817397					
7.	817398		Penetration perimeter sealant			
8.	817399		/			
9.	817400					
0.						

ABBREVIATIONS:

TYPES OF MATERIALS:	CONDITION:	OTHER:
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material	G = Good D = Damaged SD = Significantly Damaged	S.F. = Square Feet L.F. = Linear Feet

CHAIN OF CUSTODY

Sampled by: Angel Jimenez Date/Time: 8/30/24 1230
 Relinquished/Received By: AS Baker Date/Time: 8.30.24 @ 1254 pm
 Relinquished/Received By: _____ Date/Time: _____

ENCORP Laboratory Services · 16700 Valley View Avenue, Suite 100 · La Mirada, California 90638
 Office (714) 523-9811 · Fax (714) 523-9810
 7 Public/IRRM/Field Forms/Current Field Forms/Bulk Sample Forms

III. CERTIFICATIONS





STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH




LEAD-RELATED CONSTRUCTION CERTIFICATE


INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Angel Jimenez	Lead Sampling Technician	LRC-00002763	9/15/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD






STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Howard Baba	Lead Inspector/Assessor	LRC-00003404	10/3/2025
	Lead Supervisor	LRC-00011254	5/25/2025

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

IV. FIELD INSPECTION DATA

HOMOGENEOUS MATERIALS INSPECTION FORM

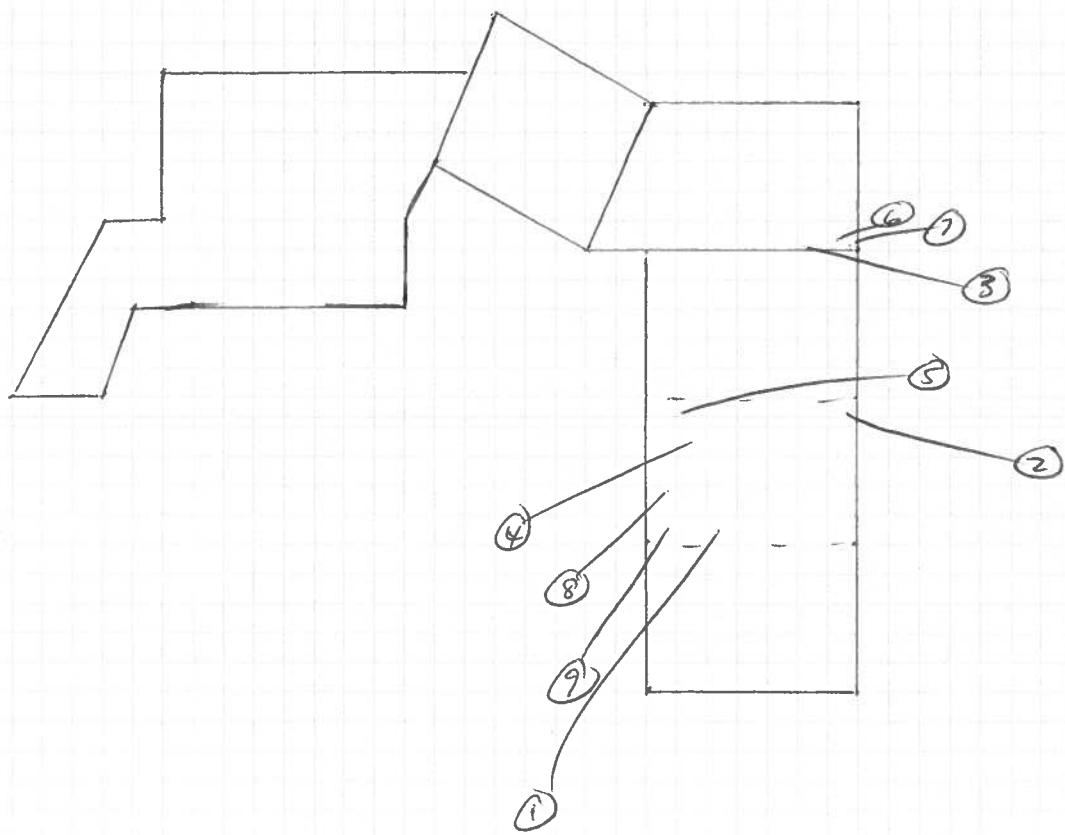
Date: 8/30/24 Project Name: ACM Project # 124370-588 Co5

Project Address: El Fincon ES


Inspector(s): Angel Jimenez Page: 1 of 1

Building: _____ Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Roof Core (shingle roof)	Bldg 21-26 - Roof		7500φ	G	3	1-3
Grey/Black Mastic			70φ			4-6
Penetration/ perimeter Sealant			40φ			7-9



N ↑
 (#) = PLM

DESCRIPTION: El Rincon ES - Bldg 21-26		 ENCORP Engineering our Environment 16700 Valley View Ave., Suite 100 La Mirada, CA 90638 (714) 523-9811 FAX(714) 523-9810
JOB NAME: ACM		
JOB NUMBER: P24370.COS		
DRAWN BY: Angel Jimenez	DATE: 8/30/24	

V. LIMITATIONS

LIMITATIONS

Conditions described in this report are as found at the time of investigation, unless otherwise stated.

ENCORP analyzed only the substances, conditions, and locations described in this report at the time indicated. No inferences regarding other substances, conditions, location or time can be made unless specifically stated in this report. ENCORP's inspection was limited to accessible materials only for the purpose of this survey.

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ASBESTOS INSPECTION REPORT

For

LA BALLONA ELEMENTARY SCHOOL ROOF 21-26

10915 Washington Boulevard
Culver City, California 90232

Prepared For



CULVER CITY UNIFIED SCHOOL DISTRICT

4034 Irving Place
Culver City, California 90232

Prepared By



16700 Valley View Avenue, Suite 100, La Mirada, California 90638
(714) 523- 9811 • Fax (714) 523-9810
www.encorp.net

August 28, 2024

ENCORP PROJECT NUMBER P24371.C05



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I. ASBESTOS INSPECTION REPORT

ASBESTOS INSPECTION REPORT

FACILITIES:**LA BALLONA ELEMENTARY SCHOOL**
ROOF 21-26
10915 Washington Boulevard
Culver City, California 90232

INSPECTION DATE:.....August 28, 2024

INTRODUCTION

The **CULVER CITY UNIFIED SCHOOL DISTRICT** retained **ENCORP** to conduct asbestos inspection of the **ROOF 21-26** at **LA BALLONA ELEMENTARY SCHOOL**, located 10915 Washington Boulevard, Culver City, California 90232. The inspection scope of work was limited to suspect Asbestos Containing Materials (ACM's) that would be impacted by the planned roofing renovation activities. The inspection results that follow summarize the components tested and the results.

Asbestos is a general term applied to a group of naturally occurring minerals which separate into fibers. This fibrous material (e.g., Amosite, Chrysotile, Crocidolite, Tremolite, Anthophyllite, and Actinolite) are composed of silicates of aluminum, magnesium and other metals which are incombustible and very difficult to destroy or degrade. Asbestos has a tendency to break into a dust of tiny fibers which can float in the air and be inhaled or swallowed. Asbestos inhalation exposure has been shown to increase the risk of developing lung cancer, mesothelioma (cancer of the lining of the lung and/or abdomen.) and asbestosis (chronic lung disease), as well as other damage to the lungs. Exposure occurs by breathing asbestos fibers produced as a fine dust when asbestos is handled during fabrication, installation or removal. By definition Asbestos Containing Materials (ACM) are any material or product which contains greater than 1 percent (1%) asbestos. CAL/OSHA further regulates the content of asbestos in materials or products that contain 1 percent (0.1%) or less asbestos for the purpose of worker protection.

Prior to sample collection, ENCORP's representative conducted a visual investigation of the property to identify and quantify all suspect asbestos containing materials. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's previously identified.

ENCORP's Certified Site Surveillance Technician, Angel Jimenz (CSST No. 15-5431), completed the site inspections under the supervision of ENCORP's Certified Asbestos Consultant, Mr. Howard Baba (CAC No. 95-1791). Prior to sample collection, ENCORP's representatives conducted a visual investigation of the property to identify and quantify all suspect asbestos containing and lead painted building materials within the limited scope of work. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACM's and LBPM's previously identified.

SAMPLING METHODOLOGY – ASBESTOS

ENCORP used a modified random sampling protocol to collect the samples of the suspect ACM's. Each of the suspect samples collected for this report were given a unique sample identification number and sealed inside leak proof containers for shipment to the laboratory for analysis.

All of the asbestos bulk samples collected during this inspection were analyzed by **ENCORP Environmental Laboratory Services**, La Mirada, California 90638. ENCORP is accredited by NIST/NVLAP for analysis of asbestos fibers in bulk. These samples were analyzed by Polarized Light Microscopy/Dispersion Staining (EPA/600/R-93/116). This method is designed as an inexpensive screening method to examine bulk samples; it is not an absolute method. Any visible light method (including PLM) is limited by the resolution possible with visible light.

INSPECTION RESULTS -- ASBESTOS

The following contains the summary of the suspect asbestos containing materials sampled during this inspection, including the location and laboratory analysis. Positive ACM's are distinguished in "**bold**". Samples collected and found not to contain asbestos are classified as being None Detected "ND". The complete sampling results can be found in the attachment section of this report.

SUMMARY OF SUSPECT MATERIALS TESTED						
Sample No.	Building Component	Location of Material	Condition	Friability	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core (Shingle roof)	Bldg 21-26 Roof	G	NF	3500 sq. ft.	Roof core = ND Mastic = ND Felt = ND
4 5 6	Gray/black mastic	Bldg 21-26 Roof	G	NF	10 sq. ft.	3% Chrysotile
7 8 9	Penetration/ perimeter sealant	Bldg 21-26 Roof	G	NF	20 sq. ft.	ND

Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD), Friable (F), Non-friable (NF). The quantities listed are for budgetary purposes only. Contractors completing proposals for the removal of asbestos containing materials are responsible for verifying the location, quantity, degree of difficulty and necessity for removing the identified materials.

DISCUSSIONS AND RECOMMENDATIONS (ASBESTOS)

Asbestos was identified in the scope of the inspection.

Asbestos containing materials should be removed by a licensed abatement contractor.

Disturbance of 100 sq ft or more of materials above 1% asbestos requires the work to be done by a licensed and trained abatement contractor with notifications to the SCAQMD under Rule 1403 and accordance with CAL/OSHA 1529 and 5208. Waste generated from this work is regulated as asbestos waste.

ENCORP also recommends that a California Certified Asbestos Consultant/Site Surveillance Technician oversee the project to ensure that proper methods are being utilized.

Additional asbestos-containing materials may be present at this site. Care should be taken when demolishing materials that will open wall cavities or sealed ceiling areas. If any additional known, assumed, or suspected asbestos-containing materials or lead-based painted components are discovered during renovation, remodeling or demolition activities, contact an environmental consultant to determine the proper course of action.

Should you have any questions concerning this report, please contact me at (714) 523-9811. Thank you.

Respectfully submitted,



Howard Baba
Operations Manager, ENCORP
Certified Asbestos Consultant No. 95-1791
Lead Inspector/Risk Assessor No. LRC-00003404

II. SAMPLE ANALYSIS

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063872 Project Number: P24371 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/30/2024 Date Received: 8/30/2024
 Facility Name: La Ballona ES - Roof Analyzed By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Address: 10915 Washington Blvd
Culver City, CA 90232

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817413A	001A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE (SHINGLE ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817413B	001B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817413C	001C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
817414A	002A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE (SHINGLE ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817414B	002B	BLDG. 21-26 - ROOF	BLACK	HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
817414C	002C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
817415A	003A	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) ROOF CORE (SHINGLE ROOF)	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
817415B	003B	BLDG. 21-26 - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT

Client Address: 4034 Irving Place
Culver City, CA 90232

Facility Name: La Ballona ES - Roof

Facility Address: 10915 Washington Blvd

Culver City, CA 90232

Reference Batch Number: 063872

Sampled Date: 8/30/2024

Sampled By: ANGEL JIMENEZ

Analyzed By: KRISTINA MARTINEZ

Project Number: P24371 · C05

Date Received: 8/30/2024

Date Analyzed: 8/30/2024

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
817415C	003C	BLDG. 21-26 - ROOF	BLACK	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
817416	004	BLDG. 21-26 - ROOF	GRAY/BLACK	(HOMOGENEOUS) GRAY/BLACK MASTIC	NF	3% CHRYSOTILE	97% MATRIX
817417	005	BLDG. 21-26 - ROOF	GRAY/BLACK	(HOMOGENEOUS) GRAY/BLACK MASTIC	NF	POSITIVE STOP	
817418	006	BLDG. 21-26 - ROOF	GRAY/BLACK	(HOMOGENEOUS) GRAY/BLACK MASTIC	NF	POSITIVE STOP	
817419	007	BLDG. 21-26 - ROOF	GRAY	(HOMOGENEOUS) PENETRATION/PERIMETE R SEALANT	NF	NONE DETECTED	100% MATRIX
817420	008	BLDG. 21-26 - ROOF	GRAY	(HOMOGENEOUS) PENETRATION/PERIMETE R SEALANT	NF	NONE DETECTED	100% MATRIX
817421	009	BLDG. 21-26 - ROOF	GRAY	(HOMOGENEOUS) PENETRATION/PERIMETE R SEALANT	NF	NONE DETECTED	100% MATRIX

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Client Name: CULVER CITY UNIFIED SCHOOL DISTRICT Reference Batch Number: 063872 Project Number: P24371 · C05
 Client Address: 4034 Irving Place Sampled Date: 8/30/2024 Date Received: 8/30/2024
 Facility Name: La Ballona ES - Roof Analyzed By: ANGEL JIMENEZ Date Analyzed: 8/30/2024
 Facility Address: 10915 Washington Blvd
Culver City, CA 90232

LABORATORY TEST REPORT FOR BULK ASBESTOS FIBER ANALYSIS (PLM)

Sample Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			

Notes:

APPROVED SIGNATURE K. V.
 Lab Manager

-NOTES: ND=None Detected Asbestos is not quantifiable below the method detection limit of one (1) percent. Amphibole asbestos includes amosite, crocidolite, anthophyllite, tremolite and actinolite. (FR) = Friable, (NF) = Non-Friable. Condition of sample is as received by the laboratory. Our policy is to retain all samples for a period of thirty days. Accredited by the National Voluntary Laboratory Accreditation Program and Environmental Laboratory Certification for the specific scope of accreditation under NVLAP Lab Code 200878-0. This report applies only to the items as received. Results are representative of the samples submitted and may not represent the entire materials from which the samples were collected. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without prior written authorization is prohibited. In addition, this report is not to be used to claim product endorsement by NVLAP, or any agency of the U.S. Government. Where applicable, layers or "sub-samples" are reported and the Total Asbestos % represents the composite percentage of all sample layers. These samples were quantified using a calibrated visual estimate. Bulk sample(s) submitted were analyzed in accordance with the procedures EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

063872

CHAIN OF CUSTODY FORM

16700 Valley View Avenue, Suite 100
La Mirada, California 90638
Tel: (714) 523-9811
Fax: (714) 523-9810
www.encorp.net



Asbestos Bulk Analysis: PLM Bulk 1000 Point Count
Turn-around Time: RUSH 24 HRS 48 HRS 72 HRS Standard

CLIENT: CEUSD DATE: 8/30/24 PAGE: 1 OF 1
JOB NO: P24371.C05 INSPECTORS: Angel Jimenez
LOCATION: La Badora ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	817413	BUDG 24-26 - Roof	Roof Core (Sample Roof)			
2.	817414					
3.	817415					
4.	817416		Grey/Black Mastic			
5.	817417					
6.	817418					
7.	817419		penetration/ penetrator sealant			
8.	817420					
9.	817421					
0.						

ABBREVIATIONS:

CHAIN OF CUSTODY

Sampled by/Relinquished: Angel Jimenez AD Date/Time: 8/30/24 1230
 Relinquished/Received By: AS Baker Date/Time: 8:30-24 @ 1pm
 Relinquished/Received By: _____ Date/Time: _____

TYPES OF MATERIALS:

S = Surface Material
 TSI = Thermal Systems Insulation
 M = Miscellaneous Material

CONDITION:

G = Good
 D = Damaged
 SD = Significantly Damaged

OTHER:


S.F. = Square Feet
 L.F. = Linear Feet

Comments/Special Instructions:


ENCORP Laboratory Services - 16700 Valley View Avenue, Suite 100 - La Mirada - California 90638
 Office (714) 523-9811 Fax (714) 523-9810
 / /ubbledir RMWold Items/Current Field Forms/bulk Sample Forms

III. CERTIFICATIONS

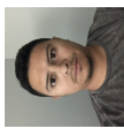




STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH






LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Angel Jimenez	Lead Sampling Technician	LRC-00002763	9/15/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD



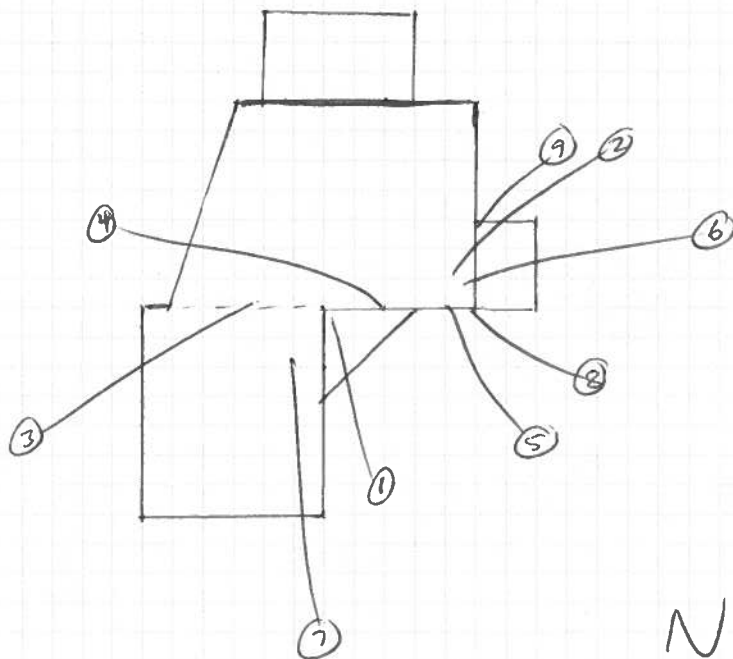
	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH			
<h2>LEAD-RELATED CONSTRUCTION CERTIFICATE</h2>				
INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:	
	Lead Inspector/Assessor	LRC-00003404	10/3/2025	
Howard Baba	Lead Supervisor	LRC-00011254	5/25/2025	
<p>Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD</p>				

IV. FIELD INSPECTION DATA

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 8/30/24 Project Name: ACM Project # P24371-588 C05
 Project Address: La Ballena ES
 Inspector(s): Angel Jimenez Page: 1 of 1
 Building: _____ Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Roof Core (Shingle Roof)	Bldg 21-26 - Roof		3500sq	G	3	1-3
Gray / Black Mastic			10sq			4-6
penetration/ perimeter sealant			20sq			7-9



N →

⊕ = PLM

DESCRIPTION: La Ballona ES - bids 21-26

JOB NAME: AEM

JOB NUMBER: P24371-005

DRAWN BY: Angel Jimenez

DATE: 8 / 30 / 24

ENCORP

Engineering our Environment

16700 Valley View Ave., Suite 100
La Mirada, CA 90638

(714) 523-9811 FAX(714) 523-9810

V. LIMITATIONS

LIMITATIONS

Conditions described in this report are as found at the time of investigation, unless otherwise stated.

ENCORP analyzed only the substances, conditions, and locations described in this report at the time indicated. No inferences regarding other substances, conditions, location or time can be made unless specifically stated in this report. ENCORP's inspection was limited to accessible materials only for the purpose of this survey.

This report is intended for the use listed in the section of this report titled "INTRODUCTION." The use of this report in any manner other than that listed in the Introduction requires the written consent of **ENCORP** and **CULVER CITY UNIFIED SCHOOL DISTRICT**. This report must be presented in its entirety.

The conclusions and recommendations presented are based on the agreed upon scope of work outlined in this report. ENCORP makes no warranties or guarantees as to the accuracy or completeness of information obtained from information provided or compiled by others. Note that information exists beyond the scope of this investigation. Additional information, which was outside this scope of work, not found, or available to ENCORP at the time of writing this report, may result in a modification of the conclusions and recommendations presented. This report is not a legal opinion. The services performed by ENCORP have been conducted in a manner consistent with a level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

ID	Task Name	Duration	Start	Finish	Aug '24	Sep '24	Oct '24	Nov '24	Dec '24	Jan '25	Feb '25	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25
1	Bid Opening	0 days	Wed 9/11/24	Wed 9/11/24	4 1 1 8 25	1 1 8 25	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26	2 9 16 23	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10
2	Post Bid Interview	0 days	Thu 9/12/24	Thu 9/12/24		◆ 9/11											
3	Board Agenda Due	0 days	Fri 9/13/24	Fri 9/13/24		◆ 9/12											
4	Board Meeting/Approval	0 days	Tue 9/24/24	Tue 9/24/24		◆ 9/13											
5	Notice of Award	0 days	Wed 9/25/24	Wed 9/25/24		◆ 9/24											
6	Notice to Proceed	0 days	Mon 10/7/24	Mon 10/7/24		◆ 9/25											
7	Construction Start	1 day?	Mon 10/7/24	Mon 10/7/24			10/7										
8	Construction Phase	50 days?	Mon 10/7/24	Fri 12/13/24													
9	Culver City Middle School	50 days?	Mon 10/7/24	Fri 12/13/24													
10	El Marino Elementary School	30 days	Mon 10/7/24	Fri 11/15/24													
11	El Rincon Elementary School	30 days?	Mon 10/7/24	Fri 11/15/24													
12	Farragut Elementary School	30 days?	Mon 10/7/24	Fri 11/15/24													
13	La Ballona Elementary School	30 days?	Mon 10/7/24	Fri 11/15/24													
14	Punch List	10 days	Mon 12/16/24	Fri 12/27/24													

Project: 2024.08.18 Bid Schedule - Pr
Date: Fri 9/6/24

Task Split

Progress Milestone

Summary Project Summary

External Tasks External Milestone

Deadline

Page 1