



LIMITED ASBESTOS INSPECTION REPORT

For The

**NICHOLS ELEMENTARY SCHOOL
BUILDINGS C, D, E, F, G, J, M, N**
4250 Old Grove Rd
Oceanside, California 92057

Prepared For



OCEANSIDE UNIFIED SCHOOL DISTRICT
2080 Mission Ave
Oceanside, California 92058

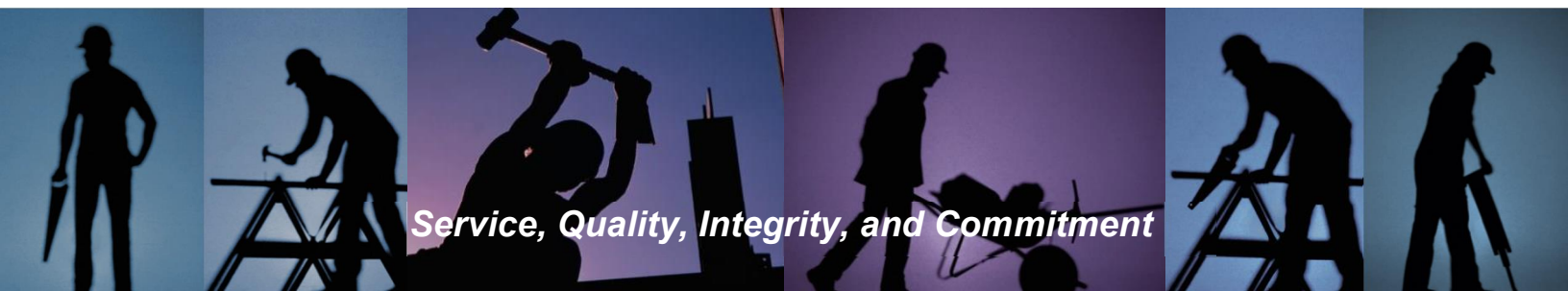
Prepared By



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April 7, 2022

ENCORP PROJECT NUMBER P22141.O27



Service, Quality, Integrity, and Commitment

I. ASBESTOS INSPECTION REPORT

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ASBESTOS ROOF INSPECTION REPORT

FACILITY: **Nichols Elementary School**
Buildings C, D, E, F, G, J, M, N
4250 Old Grove Rd
Oceanside, California 92057

INSPECTION DATE: April 7, 2022

INTRODUCTION

The **OCEANSIDE UNIFIED SCHOOL DISTRICT** retained **ENCORP** to conduct asbestos roof inspection and sampling of the roofs which will be impacted with upcoming roof replacement renovations at **Nichols Elementary School** located at 4250 Old Grove Rd, Oceanside, California. The inspection results that follow summarize the components tested and the results. This report does not constitute a full comprehensive inspection and is limited to roofing materials of Buildings C, D, E, F, G, J, M, N.

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 tenth of a percent (0.1%) or more asbestos for the purpose of worker and occupant protection.

ENCORP's California Certified Asbestos Site Surveillance technician Mr. Angel Jimenez, Asbestos Accredited Inspector Mr. Luis Gallegos, completed the site inspections under the direction of Certified Asbestos Consultant Mr. Alexander Blankevoort. Prior to sample collection, **ENCORP's** representatives conducted a visual investigation of the property to identify and quantify all suspect asbestos containing, building materials. Upon completion of the visual investigation, building materials were grouped into homogeneous categories and samples were collected from the suspect ACMs previously identified.

SAMPLING METHODOLOGY – ASBESTOS

ENCORP used a modified random sampling protocol to collect the samples of the suspect ACMs. 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 was analyzed by **ENCORP**. **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 ACMs 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 Building C					
Sample No. 061858	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Roof	G	2500 sq ft	Core = ND Tar = ND Felt = ND
4 5 6	Black roof padding	Roof	G	45 sq ft	Pad = ND Mastic = ND
7 8 9	Black grey/mastic	Roof	G	85 sq ft	3% Chrysotile
10 11 12	Tan mastic	Roof	G	5 sq ft	ND
13 14 15	Roof edge sealant	Roof	G	35 sq ft	ND
16 17 18	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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.

INSPECTION RESULTS – ASBESTOS

SUMMARY OF SUSPECT MATERIALS TESTED Building D					
Sample No. 061859	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Roof	G	2500 sq ft	Core = ND Tar = ND Felt = ND
4 5 6	Black roof padding	Roof	G	45 sq ft	Pad = ND Mastic = ND
7 8 9	Black grey/mastic	Roof	G	85 sq ft	3% Chrysotile
10 11 12	Roof edge sealant	Roof	G	35 sq ft	ND
13 14 15	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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.

INSPECTION RESULTS – ASBESTOS

SUMMARY OF SUSPECT MATERIALS TESTED Building E					
Sample No. 061862	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Roof	G	2500 sq ft	Core = ND Tar = ND Felt = ND
4 5 6	Black grey/mastic	Roof	G	85 sq ft	ND
7 8 9	Tan mastic	Roof	G	5 sq ft	ND
10 11 12	Roof edge sealant	Roof	G	35 sq ft	ND
13 14 15	Black roof padding	Roof	G	45 sq ft	Pad = ND Mastic = ND
16 17 18	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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.

INSPECTION RESULTS – ASBESTOS

SUMMARY OF SUSPECT MATERIALS TESTED Building F					
Sample No. 061862	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
37 38 39	Roof core	Roof	G	4000 sq ft	Core = ND Tar = ND Felt = ND
40 41 42	Black roof padding	Roof	G	190 sq ft	Padding = ND Mastic = ND
43 44 45	Black grey/mastic	Roof	G	100 sq ft	ND
46 47 48	Tan mastic	Roof	G	5 sq ft	ND
49 50 51	Roof edge sealant	Roof	G	65 sq ft	ND
52 53 54	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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.

INSPECTION RESULTS – ASBESTOS

SUMMARY OF SUSPECT MATERIALS TESTED Building G					
Sample No. 061862	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Roof	G	4000 sq ft	Core = ND Tar = ND Felt = ND
4 5 6	Black roof padding	Roof	G	190 sq ft	ND
7 8 9	Black grey/mastic	Roof	G	100 sq ft	ND
10 11 12	Tan mastic	Roof	G	5 sq ft	ND
13 14 15	Roof edge sealant	Roof	G	65 sq ft	ND
16 17 18	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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.

INSPECTION RESULTS – ASBESTOS

SUMMARY OF SUSPECT MATERIALS TESTED Building J					
Sample No. 061862	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
19 20 21	Roof core	Roof	G	4000 sq ft	Core = ND Tar = ND Felt = ND
22 23 24	Black roof padding	Roof	G	190 sq ft	Padding = ND Mastic = ND
25 26 27	Black grey/mastic	Roof	G	100 sq ft	4% Chrysotile
28 29 30	Tan mastic	Roof	G	5 sq ft	ND
31 32 33	Roof edge sealant	Roof	G	65 sq ft	ND
34 35 36	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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.

INSPECTION RESULTS – ASBESTOS

SUMMARY OF SUSPECT MATERIALS TESTED Building M					
Sample No. 061860	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Roof	G	4000 sq ft	Core = ND Tar = ND Felt = ND
4 5 6	Black roof padding	Roof	G	75 sq ft	Pad = ND Mastic = ND
7 8 9	Black grey/mastic	Roof	G	100 sq ft	ND
10 11 12	Tan mastic	Roof	G	5 sq ft	ND
13 14 15	Roof edge sealant	Roof	G	65 sq ft	ND
16 17 18	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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.

INSPECTION RESULTS – ASBESTOS

SUMMARY OF SUSPECT MATERIALS TESTED Building N					
Sample No. 061861	Building Component	Location Of Material	Condition	Estimated Quantity	% and type of Asbestos
1 2 3	Roof core	Roof	G	2850 sq ft	Core = ND Tar = ND Felt = ND
4 5 6	Black grey/mastic	Roof	G	85 sq ft	ND
7 8 9	Tan mastic	Roof	G	5 sq ft	ND
10 11 12	Roof edge sealant	Roof	G	35 sq ft	ND
13 14 15	Red mastic	Roof	G	5 sq ft	ND
16 17 18	Black roof padding	Roof	G	45 sq ft	Pad = ND Mastic = ND
19 20 21	White caulking	Roof	G	5 sq ft	ND

Note: Conditions of materials are identified as follows: Good (G), Damaged (D), or Significantly Damaged (SD). 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)

All ACM must be removed by a California trained and licensed asbestos abatement contractor in accordance with all governing regulations. **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 are discovered during renovation, remodeling or demolition activities, **ENCORP** should be contacted to determine the proper course of action.

CONCLUSION

ENCORP recommends that the above listed asbestos containing materials (ACMs) which will be impacted by renovation/demolition activities, be removed by a California trained and licensed asbestos abatement contractor in accordance with all governing regulations. **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,



Alexander E. Blankevoort
Certified Asbestos Consultant # 04-3555
California DHS Inspector/Assessor #11092

II. SAMPLE ANALYSIS

Client Name: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061862
Sampled Date: 4/7/2022
Sampled By: ANGEL JIMENEZ
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/11/2022
Date Analyzed: 4/13/2022

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			
787496A	001A	BUIDLING G (1) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787496B	001B	BUIDLING G (1) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787496C	001C	BUIDLING G (1) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787497A	002A	BUIDLING G (1) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787497B	002B	BUIDLING G (1) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787497C	002C	BUIDLING G (1) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787498A	003A	BUIDLING G (1) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787498B	003B	BUIDLING G (1) - ROOF	BLACK	(HOMOGENEOUS) TAR	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 tested. 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 Number	Field/ Client Number	SAMPLE DESCRIPTION			Friable or Non-	CVE Asbestos	Non Asbestos (%)
		Sample Location/Activity	Color	Material			
787498C	003C	BUIDLING G (1) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787499A	004A	BUIDLING G (1) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787499B	004B	BUIDLING G (1) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787500A	005A	BUIDLING G (1) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787500B	005B	BUIDLING G (1) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787501A	006A	BUIDLING G (1) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787501B	006B	BUIDLING G (1) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787502	007	BUIDLING G (1) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX

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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				
787503	008	BUIDLING G (1) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787504	009	BUIDLING G (1) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787505	010	BUIDLING G (1) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787506	011	BUIDLING G (1) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787507	012	BUIDLING G (1) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787508	013	BUIDLING G (1) - ROOF	TAN	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787509	014	BUIDLING G (1) - ROOF	TAN	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787510	015	BUIDLING G (1) - ROOF	TAN	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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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Project Number: P22141 . 027
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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			
787511	016	BUIDLING G (1) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787512	017	BUIDLING G (1) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787513	018	BUIDLING G (1) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787514A	019A	BUIDLING J (2) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787514B	019B	BUIDLING J (2) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787515A	020A	BUIDLING J (2) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787515B	020B	BUIDLING J (2) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787516A	021A	BUIDLING J (2) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% 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 tested. 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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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			
787516B	021B	BUIDLING J (2) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787517A	022A	BUIDLING J (2) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787517B	022B	BUIDLING J (2) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787518A	023A	BUIDLING J (2) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787518B	023B	BUIDLING J (2) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787519A	024A	BUIDLING J (2) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787519B	024B	BUIDLING J (2) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787520	025	BUIDLING J (2) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	4% CHRYSOTILE	96% 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 tested. 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: Ocnaside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061862
Sampled Date: 4/7/2022
Sampled By: ANGEL JIMENEZ
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/11/2022
Date Analyzed: 4/13/2022

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				
787521	026	BUIDLING J (2) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	POSITIVE STOP		
787522	027	BUIDLING J (2) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	POSITIVE STOP		
787523	028	BUIDLING J (2) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787524	029	BUIDLING J (2) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787525	030	BUIDLING J (2) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787526	031	BUIDLING J (2) - ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787527	032	BUIDLING J (2) - ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787528	033	BUIDLING J (2) - ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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: <u>Ocnaside Unified School District</u>	Reference Batch Number: <u>061862</u>	Project Number: <u>P22141</u> . <u>027</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/11/2022</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>ANGEL JIMENEZ</u>	Date Analyzed: <u>4/13/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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			
787529	034	BUIDLING J (2) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787530	035	BUIDLING J (2) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787531	036	BUIDLING J (2) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787532A	037A	BUIDLING F (3) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787532B	037B	BUIDLING F (3) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787532C	037C	BUIDLING F (3) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787533A	038A	BUIDLING F (3) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787533B	038B	BUIDLING F (3) - ROOF	BLACK	(HOMOGENEOUS) TAR	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 tested. 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: Ocenaside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061862
Sampled Date: 4/7/2022
Sampled By: ANGEL JIMENEZ
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/11/2022
Date Analyzed: 4/13/2022

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			
787533C	038C	BUIDLING F (3) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787534A	039A	BUIDLING F (3) - ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787534B	039B	BUIDLING F (3) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787534C	039C	BUIDLING F (3) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787535A	040A	BUIDLING F (3) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787535B	040B	BUIDLING F (3) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787536A	041A	BUIDLING F (3) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787536B	041B	BUIDLING F (3) - 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 tested. 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: <u>Ocnaside Unified School District</u>	Reference Batch Number: <u>061862</u>	Project Number: <u>P22141</u> . <u>Q27</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/11/2022</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>ANGEL JIMENEZ</u>	Date Analyzed: <u>4/13/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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			
787537A	042A	BUIDLING F (3) - ROOF	BLACK	(FIBROUS) BLACK ROOF PADDING	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787537B	042B	BUIDLING F (3) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787538	043	BUIDLING F (3) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
787539	044	BUIDLING F (3) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
787540	045	BUIDLING F (3) - ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX
787541	046	BUIDLING F (3) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787542	047	BUIDLING F (3) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787543	048	BUIDLING F (3) - ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% CELLULOSE 97% 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 tested. 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: Ocnaside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061862
Sampled Date: 4/7/2022
Sampled By: ANGEL JIMENEZ
Analyzed By: KRISTINA MARTINEZ

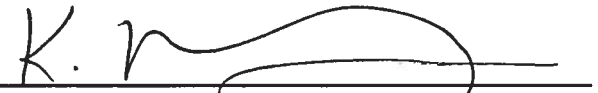
Project Number: P22141 . 027
Date Received: 4/11/2022
Date Analyzed: 4/13/2022

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			
787544	049	BUIDLING F (3) - ROOF	TAN	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787545	050	BUIDLING F (3) - ROOF	TAN	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787546	051	BUIDLING F (3) - ROOF	TAN	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787547	052	BUIDLING F (3) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787548	053	BUIDLING F (3) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	100% MATRIX
787549	054	BUIDLING F (3) - ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	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 tested. 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: Oceanside USD

DATE: 4/7/22

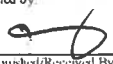
PAGE: 1 OF 6

JOB NO: P22141-027

INSPECTORS: Angel Jimenez

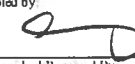
LOCATION: Nichols ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	787496	Building G (1)	Roof Core			
2.	787497					
3.	787498					
4.	787499		Black Roof			
5.	787500		Padding			
6.	787501					
7.	787502		Black / Grey			
8.	787503		Mastic			
9.	787504					
10.	787505		Tan Mastic			

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by:	Date/Time:
S = Surface Material	G = Good	S.F. = Square Feet		4/7/22
TSI = Thermal Systems Insulation	D = Damaged	L.F. = Linear Feet	Relinquished/Received By:	Date/Time:
M = Miscellaneous Material	SD = Significantly Damaged		Relinquished/Received By:	Date/Time:
Comments/Special Instructions:				

CLIENT: Oceanside USD DATE: 4/7/22 PAGE: 2 OF 6
 JOB NO: 022141-027 INSPECTORS: Angel Jimenez
 LOCATION: Nichols ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	787506					
2.	787507					
3.	787508		Roof Edge Sealant			
4.	787509					
5.	787510					
6.	787511		white Caulking			
7.	787512					
8.	787513					
9.	787514	Building J (2) - Roof	Roof Core			
20.	787515					

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by: 	Date/Time: <u>4/7/22</u>
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	Relinquished/Received By:	Date/Time:
Comments/special instructions:				

CLIENT: Oceanside VSD DATE: 4/7/22 PAGE: 3 OF 6
JOB NO: 122141-027 INSPECTORS: Angel Jimenez
LOCATION: Nichols ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
21.	787516		1			
22.	787517		Black Roof Paddig			
23.	787518					
24.	787519					
25.	787520		Black/Grey Mastic			
26.	787521					
27.	787522					
28.	787523		Tan Mastic			
29.	787524					
30.	787525					

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by:	Date/Time:
S = Surface Material	G = Good	S.F. = Square Feet	<i>CB</i>	4/7/22
TSI = Thermal Systems Insulation	D = Damaged	L.F. = Linear Feet	Relinquished/Received By:	Date/Time:
M = Miscellaneous Material	SD = Significantly Damaged		Relinquished/Received By:	Date/Time:
Comments/special Instructions:				

CLIENT: Oceanside USD DATE: 4/7/22 PAGE: 4 OF 6
JOB NO: P22141-027 INSPECTORS: Angel Jimenez
LOCATION: Nichols ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
3 1.	787526		Roof Edge Sealant			
3 2.	787527					
3 3.	787528					
3 4.	787529		white Caulking			
3 5.	787530					
3 6.	787531					
3 7.	787532	Building F (3) - Roof	Roof Core			
3 8.	787533					
3 9.	787534					
4 0.	787535		Black Roof Padding			

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by:	Date/Time:
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		4/7/22
Comments special Instructions			Relinquished Received By:	Date/Time:
			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

CLIENT: Oceanside USA DATE: 4/7/22 PAGE: 5 OF 6
JOB NO: P22141.02 INSPECTORS: Angel Jimenez
LOCATION: Nichols ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
4 1.	787536					
4 2.	787537					
4 3.	787538		Black/Grey Mastic			
4 4.	787539					
4 5.	787540					
4 6.	787541		Tan Mastic			
4 7.	787542					
4 8.	787543					
4 9.	737544		Roof Edge Sealant			
5 0.	737545					

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by:	Date/Time:
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		4/7/22
Comments/special Instructions:			Relinquished/Received By:	Date/Time:
			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

CLIENT: Oceanside USD DATE: 4/7/22 PAGE: 6 OF 6
JOB NO: P22141.027 INSPECTORS: Angel Jimenez
LOCATION: Nichols ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
5 1.	737546					
5 2.	737547		white caulking			
5 3.	737548					
5 4.	787549					
5.						
6.						
7.						
8.						
9.						
0.						

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by: <u>[Signature]</u>	Date/Time: <u>4/7/22</u>
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	Relinquished/Received By:	Date/Time:
Comments/special Instructions:			Relinquished/Received By:	Date/Time:

Client Name: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061861
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/8/222
Date Analyzed: 4/13/2022

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			
787485	011	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787486	012	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787487	013	ROOF	RED	(HOMOGENEOUS) RED MASTIC	NF	NONE DETECTED	100% MATRIX
787488	014	ROOF	RED	(HOMOGENEOUS) RED MASTIC	NF	NONE DETECTED	100% MATRIX
787489	015	ROOF	RED	(HOMOGENEOUS) RED MASTIC	NF	NONE DETECTED	100% MATRIX
787490A	016A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787490B	016B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787491A	017A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% 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 tested. 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: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061861
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

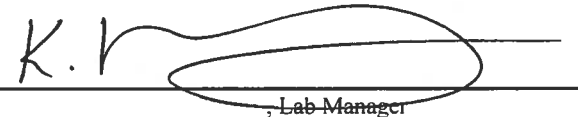
Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/13/2022

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			
787491B	017B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787492A	018A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787492B	018B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787493	019	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787494	020	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX
787495	021	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX

Notes:

APPROVED SIGNATURE


K. Martinez, 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 tested. 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.

06 186 1

CLIENT: Oceanside Unified School District DATE: 04/07/22 PAGE: 1 OF 3
JOB NO: P22141-027 INSPECTORS: Luis Abraham Gallegos
LOCATION: Nichols ES - Building N (8)

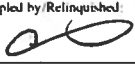
SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
0 1.	787475	Roof	Roof core	G	2850 #	
0 2.	787476					
0 3.	737477					
0 4.	737478		Black/Grey mastic		85 #	
0 5.	787479					
0 6.	787480					
0 7.	787481		Tan mastic		5 #	
0 8.	737482					
0 9.	737483					
1 0.	737484		Roof Edge Sealant		35 #	

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by:	Date: Time:
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material	G = Good D = Damaged SD = Significantly Damaged	SF = Square Feet LF = Linear Feet		4/7/22
			Relinquished Received By:	Date: Time:
Comments/Special Instructions:				

ASB 4.8.22 @ 8:30am

CLIENT: OUSD DATE: 04/07/22 PAGE: 2 OF 3
JOB NO: 922141-027 INSPECTORS: Luis A. Gallegos
LOCATION: Nichols ES - Building N(8)

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	737485	Roof	Roof Edge Sealant		35 #	
2.	737486		↓		↓	
3.	737487		Red mastic		5 #	
4.	737488		↓		↓	
5.	737489		↓		↓	
6.	737490		Roof panel		45 #	
7.	787491		↓		↓	
8.	787492		↓		↓	
9.	787493		white Caulking		5 #	
20.	787494		↓		↓	

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by/Relinquished:	Date/Time:
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		4/7/22
Comments/Special Instructions:			Relinquished/Received By:	Date/Time:
			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

CLIENT: OUSD DATE: 04/07/22 PAGE: 3 OF 3
JOB NO: P22141-027 INSPECTORS: Luis A. Delgado
LOCATION: Nichols ES - Building N(8)

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
<u>21.</u>	<u>787495</u>	<u>Roof</u>	<u>white caulking</u>	<u>G</u>	<u>5 #</u>	
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
0.						

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by: <u>[Signature]</u>	Date Taken: <u>4/7/22</u>
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material	G = Good D = Damaged SD = Significantly Damaged	SF = Square Feet LF = Linear Feet	Relinquished/Received By:	Date:
Comments/Special Instructions:			Relinquished/Received By:	Date:

ENCORP Laboratory Services 16700 Valley View Avenue Suite 100 La Mirada California 90638

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

Client Name: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061860
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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			
787457A	001A	ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787457B	001B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787457C	001C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787458A	002A	ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787458B	002B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787458C	002C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787459A	003A	ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787459B	003B	ROOF	BLACK	(HOMOGENEOUS) TAR	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 tested. 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: Ocnaside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061860
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . O27
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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			
787459C	003C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787460A	004A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787460B	004B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787461A	005A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 25% MATRIX
787461B	005B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787462A	006A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787462B	006B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787463	007	ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY PENETRATION MASTIC	NF	NONE DETECTED	5% CELLULOSE 95% MATRIX

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Client Name: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061860
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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				
787464	008	ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY PENETRATION MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787465	009	ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY PENETRATION MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787466	010	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787467	011	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787468	012	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787469	013	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787470	014	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787471	015	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX

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Client Name: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061860
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

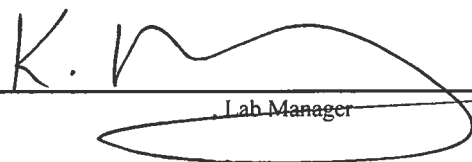
Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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				
787472	016	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787473	017	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787474	018	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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.

06 1860


 Asbestos Bulk Analysis: ☐ PLM Bulk ☐ 1000 Point Count

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

 Turn-around Time: ☐ RUSH ☐ 24 HRS ☐ 48 HRS ☒ 72 HRS ☐ Standard

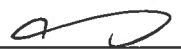
 CLIENT: Oceanside Unified School District DATE: 04/07/22 PAGE: 1 OF 2
 JOB NO: P22141.027 INSPECTORS: Luis Abraham Gallegos
 LOCATION: - Nichols, ES, Building nr (7)

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
01.	787457	Roof	Roof Core	G	400g	
02.	787458		↓		↓	
03.	787459		↓		↓	
04.	787460		Roof pad		75g	
05.	787461		↓		↓	
06.	787462		↓		↓	
07.	787463		Black/Gray mastic		100g	
08.	787464		↓		↓	
09.	787465		↓		↓	
10.	787466	✓	Tan mastic		5g	

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by/Relinquished:	Date/Time:
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material	G = Good D = Damaged SD = Significantly Damaged	SF = Square Feet LF = Linear Feet	<u>Luis Abraham Gallegos</u>	<u>04/7/22</u>
			Relinquished/Received By:	Date/Time:
			Relinquished/Received By:	Date/Time:
Comments/special Instructions:				

CLIENT: 0 USD DATE: 04/07/22 PAGE: 2 OF 2
JOB NO: P22141.027 INSPECTORS: Luis Abraham Gallegos
LOCATION: Nichols ES - Building M (7)

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	787467	Roof	Tan Mastec	G	5 #	
2.	787468		↓		↓	
3.	787469		Roof Edge Sealant		65 #	
4.	787470		↓		↓	
5.	787471		↓		↓	
6.	787472		White Caulking		5 #	
7.	787473		↓		↓	
8.	787474		↓		↓	
9.						
0.						

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by/Relinquished:	Date/Time:
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material	G = Good D = Damaged SD = Significantly Damaged	SF = Square Feet LF = Linear Feet		4/7/22
			Relinquished/Received By:	Date/Time:
			Relinquished/Received By:	Date/Time:
Comments/Special Instructions:				

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

Client Name: Ocnaside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061859
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . Q27
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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			
787442A	001A	ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787442B	001B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787442C	001C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787443A	002A	ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787443B	002B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787443C	002C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787444A	003A	ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787444B	003B	ROOF	BLACK	(HOMOGENEOUS) TAR	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 tested. 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: <u>Oceanside Unified School District</u>	Reference Batch Number: <u>061859</u>	Project Number: <u>P22141</u> . <u>O27</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/8/2022</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>LUIS GALLEGOS</u>	Date Analyzed: <u>4/12/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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			
787444C	003C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787445A	004A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% CELLULOSE 85% MATRIX
787445B	004B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787446A	005A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% CELLULOSE 85% MATRIX
787446B	005B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787447A	006A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% CELLULOSE 85% MATRIX
787447B	006B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787448	007	ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	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 tested. 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: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061859
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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				
787449	008	ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787450	009	ROOF	BLACK/GRAY	(FIBROUS) BLACK/GRAY MASTIC	NF	3% CHRYSOTILE	5% 91%	CELLULOSE MATRIX
787451	010	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787452	011	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787453	012	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787454	013	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787455	014	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787456	015	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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: <u>Oceanside Unified School District</u>	Reference Batch Number: <u>061859</u>	Project Number: <u>P22141</u> . <u>027</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/8/2022</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>LUIS GALLEGOS</u>	Date Analyzed: <u>4/12/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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

CLIENT: Oceanside Unified School District DATE: 04/07/22 PAGE: 1 OF 2
JOB NO: P22141.027 INSPECTORS: Luis A. Gallegos
LOCATION: Nichols ES - Building D (5)

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
01.	787442	Roof	Roof Core			
02.	787443		↓			
03.	787444					
04.	787445		Roof Pad			
05.	787446		↓			
06.	737447					
07.	787448		Black/Gray Mastic			
08.	787449		↓			
09.	787450					
10.	787451		Roof Edge Sealant			

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by/Relinquished:	Date/Time:
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		4/7/22
			Relinquished/Received By:	Date/Time:
			Relinquished/Received By:	Date/Time:
Comments/Special Instructions:				

ENCORP Laboratory Services 16700 Valley View Avenue, Suite 100 La Mirada California 90638

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



06 18 59

Asbestos Bulk Analysis: ☐ PLM Bulk ☐ 1000 Point Count16700 Valley View Avenue, Suite
La Mirada, California 91603
Tel: (714) 523-9811
Fax: (714) 523-9811
www.encorp.comTurn-around Time: ☐ RUSH ☐ 24 HRS ☐ 48 HRS ☐ 72 HRS ☐ Standard

CLIENT: OUSD DATE: 04/07/22 PAGE: 2 OF 2
JOB NO: P2241.027 INSPECTORS: _____
LOCATION: Nichols ES

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	737452	Roof	Roof Edge Sealant			
2.	737453		↓			
3.	787454		white Caulking			
4.	787455		↓			
5.	737456		↓			
6.						
7.						
8.						
9.						
0.						

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by/Relinquished:	Date/Time:
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material	G = Good D = Damaged SD = Significantly Damaged	SF = Square Feet LF = Linear Feet		4/7/22
Comments/Special Instructions:			Relinquished/Received By:	Date/Time:
			Relinquished/Received By:	Date/Time:

Client Name: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061858
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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			
787424A	001A	ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787424B	001B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787424C	001C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787425A	002A	ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787425B	002B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787425C	002C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787426A	003A	ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787426B	003B	ROOF	BLACK	(HOMOGENEOUS) TAR	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 tested. 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: Ocnaside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061858
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/12/2022

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			
787426C	003C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787427A	004A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787427B	004B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787428A	005A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787428B	005B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787429A	006A	ROOF	BLACK	(FIBROUS) ROOF PAD	NF	NONE DETECTED	15% SYNTHETIC FIBER 85% MATRIX
787429B	006B	ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX
787430	007	ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY MASTIC	NF	3% CHRYSOTILE	97% 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 tested. 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: <u>Oceanside Unified School District</u>	Reference Batch Number: <u>061858</u>	Project Number: <u>P22141</u> . <u>027</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/8/2022</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>LUIS GALLEGOS</u>	Date Analyzed: <u>4/12/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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				
787431	008	ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY MASTIC	NF	POSITIVE STOP		
787432	009	ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY MASTIC	NF	POSITIVE STOP		
787433	010	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787434	011	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787435	012	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787436	013	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787437	014	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787438	015	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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.

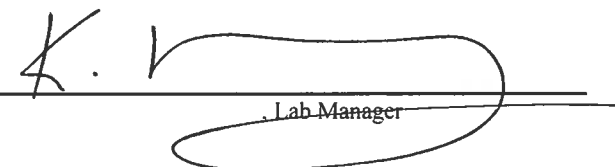
Client Name: <u>Oceanside Unified School District</u>	Reference Batch Number: <u>061858</u>	Project Number: <u>P22141</u> . <u>027</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/8/2022</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>LUIS GALLEGOS</u>	Date Analyzed: <u>4/12/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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				
787439	016	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787440	017	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787441	018	ROOF	WHITE	(HOMOGENEOUS) WHITE CAULKING	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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: Oceanside Unified School District DATE: 04/07/22 PAGE: 1 OF 2
JOB NO: P22141.027 INSPECTORS: Luis Abraham Gallegos
LOCATION: Nichols ES - Building C (6)

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
01.	787424	Root	Root Core	G	4000 #	
02.	787425					
03.	787426					
04.	787427		Root Pad		75 #	
05.	787428					
06.	787429					
07.	787430		Black/Grey Mastic		100 #	
08.	787431					
09.	787432					
10.	787433		Tan Mastic		5 #	

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by/Relinquished:	Date/Time:
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		4/7/22
Comments/Special Instructions:			Relinquished/Received By:	Date/Time:
			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

CLIENT: OUSD DATE: 04/07/22 PAGE: 2 OF 2
JOB NO: P22141.027 INSPECTORS: Luis Abraham Gallegos
LOCATION: Nichols ES - Building C (e)

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	737434	Roof	Tan Mastic	G	5 #	
2.	787435		↓		↓	
3.	787436		Roof Edge Sealant		65 #	
4.	737437		↓		↓	
5.	787438		↓		↓	
6.	737439		White Caulking		5 #	
7.	737440		↓		↓	
8.	787441		↓		↓	
9.						
0.						

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by/Relinquished:	Date/Time:
S = Surface Material TSI = Thermal Systems Insulation M = Miscellaneous Material	G = Good D = Damaged SD = Significantly Damaged	SF = Square Feet L.F. = Linear Feet		4/7/22
			Relinquished/Received By:	Date/Time:
			Relinquished/Received By:	Date/Time:
Comments/Special Instructions:				

ENCORP Laboratory Services 16700 Valley View Avenue, Suite 100 La Mirada California 90638

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

Client Name: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061856
Sampled Date: 4/7/2022
Sampled By: ANGEL JIMENEZ
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/7/2022
Date Analyzed: 4/12/2022

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			
787385A	001A	BUILDING E (4) - ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787385B	001B	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787385C	001C	BUILDING E (4) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787386A	002A	BUILDING E (4) - ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787386B	002B	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787386C	002C	BUILDING E (4) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787387A	003A	BUILDING E (4) - ROOF	WHITE/BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787387B	003B	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) TAR	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 tested. 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: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061856
Sampled Date: 4/7/2022
Sampled By: ANGEL JIMENEZ
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/7/2022
Date Analyzed: 4/12/2022

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				
787387C	003C	BUILDING E (4) - ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% 25%	CELLULOSE MATRIX
787388	004	BUILDING E (4) - ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY PENETRATION MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787389	005	BUILDING E (4) - ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY PENETRATION MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787390	006	BUILDING E (4) - ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY PENETRATION MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787391	007	BUILDING E (4) - ROOF	TAN	(FIBROUS) TAN MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787392	008	BUILDING E (4) - ROOF	TAN	(FIBROUS) TAN MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787393	009	BUILDING E (4) - ROOF	TAN	(FIBROUS) TAN MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787394	010	BUILDING E (4) - ROOF	GRAY	(FIBROUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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: Oceanside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061856
Sampled Date: 4/7/2022
Sampled By: ANGEL JIMENEZ
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . O27
Date Received: 4/7/2022
Date Analyzed: 4/12/2022

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				
787395	011	BUILDING E (4) - ROOF	GRAY	(FIBROUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX	
787396	012	BUILDING E (4) - ROOF	GRAY	(FIBROUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% CELLULOSE 97% MATRIX	
787397A	013A	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) BLACK ROOF PADDING	NF	NONE DETECTED	100% MATRIX	
787397B	013B	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX	
787398A	014A	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) BLACK ROOF PADDING	NF	NONE DETECTED	100% MATRIX	
787398B	014B	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) MASTIC	NF	NONE DETECTED	100% MATRIX	
787399A	015A	BUILDING E (4) - ROOF	BLACK	(HOMOGENEOUS) BLACK ROOF PADDING	NF	NONE DETECTED	100% MATRIX	
787399B	015B	BUILDING E (4) - 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 tested. 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: Ocnaside Unified School District
Client Address: 2080 Mission Ave
Oceanside, CA 92058
Facility Name: Nichols ES
Facility Address: 4250 Old Grove Rd
Oceanside, CA 92057

Reference Batch Number: 061861
Sampled Date: 4/7/2022
Sampled By: LUIS GALLEGOS
Analyzed By: KRISTINA MARTINEZ

Project Number: P22141 . 027
Date Received: 4/8/2022
Date Analyzed: 4/13/2022

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			
787475A	001A	ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787475B	001B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787475C	001C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787476A	002A	ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787476B	002B	ROOF	BLACK	(HOMOGENEOUS) TAR	NF	NONE DETECTED	100% MATRIX
787476C	002C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% CELLULOSE 25% MATRIX
787477A	003A	ROOF	BLACK	(FIBROUS) ROOF CORE	NF	NONE DETECTED	15% FIBROUS GLASS 85% MATRIX
787477B	003B	ROOF	BLACK	(HOMOGENEOUS) TAR	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 tested. 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: <u>Oceanside Unified School District</u>	Reference Batch Number: <u>061861</u>	Project Number: <u>P22141</u> . <u>027</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/8/222</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>LUIS GALLEGOS</u>	Date Analyzed: <u>4/13/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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				
787477C	003C	ROOF	BROWN	(FIBROUS) FELT	FR	NONE DETECTED	75% 25%	CELLULOSE MATRIX
787478	004	ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787479	005	ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787480	006	ROOF	GRAY/BLACK	(FIBROUS) BLACK/GRAY MASTIC	NF	NONE DETECTED	5% 95%	CELLULOSE MATRIX
787481	007	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787482	008	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787483	009	ROOF	TAN	(HOMOGENEOUS) TAN MASTIC	NF	NONE DETECTED	3% 97%	CELLULOSE MATRIX
787484	010	ROOF	GRAY	(HOMOGENEOUS) ROOF EDGE SEALANT	NF	NONE DETECTED	3% 97%	CELLULOSE 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 tested. 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: <u>Oceanside Unified School District</u>	Reference Batch Number: <u>061856</u>	Project Number: <u>P22141</u> . <u>027</u>
Client Address: <u>2080 Mission Ave</u> <u>Oceanside, CA 92058</u>	Sampled Date: <u>4/7/2022</u>	Date Received: <u>4/7/2022</u>
Facility Name: <u>Nichols ES</u>	Sampled By: <u>ANGEL JIMENEZ</u>	Date Analyzed: <u>4/12/2022</u>
Facility Address: <u>4250 Old Grove Rd</u> <u>Oceanside, CA 92057</u>	Analyzed By: <u>KRISTINA MARTINEZ</u>	

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				
787400	016	BUILDING E (4) - ROOF	WHITE	(FIBROUS) WHITE CAULKING	NF	NONE DETECTED	5% CELLULOSE	95% MATRIX
787401	017	BUILDING E (4) - ROOF	WHITE	(FIBROUS) WHITE CAULKING	NF	NONE DETECTED	5% CELLULOSE	95% MATRIX
787402	018	BUILDING E (4) - ROOF	WHITE	(FIBROUS) WHITE CAULKING	NF	NONE DETECTED	5% CELLULOSE	95% MATRIX

Notes:

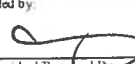
APPROVED SIGNATURE

K. Martinez
, 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 tested. 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: Oceanside Unified School District DATE: 4/7/2022 PAGE: 1 OF 2
JOB NO: P22141.027 INSPECTORS: Angel Jimenez / Luis Gallegos / Austin Melvin
LOCATION: Nichols Elementary School - 4250

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	787385	Building E (4) - Roof	Roof Core	G		
2.	787386					
3.	787387					
4.	787388		Black/Gray Penetration Mastic			
5.	787389					
6.	787390					
7.	787391		Tan Mastic			
8.	787392					
9.	787393					
10.	787394		Roof Edge Sealant			

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by:	Date/Time:
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		4/7/22
Comments/special instructions:			Relinquished/Received By:	Date/Time:
			Relinquished/Received By:	Date/Time:
			72 Hr	

CLIENT: Oceanside Unified School District DATE: 4/7/2022 PAGE: 2 OF 2
JOB NO: P22141.027 INSPECTORS: Angel Jimenez / Luis Gallegos / Austin Melvin
LOCATION: Nichols Elementary School - 4250 Old Grove Rd. Oceanside, CA 92057

SAMPLE NO.	LAB ID #	SAMPLE LOCATION	MATERIAL DESCRIPTION	CONDITION	QUANTITY	% ASBESTOS
1.	787395	Building E (4) - Roof	Roof Edge Sealant	G		
2.	787396					
3.	787397		Black Roof Padding			
4.	787398					
5.	787399					
6.	787400		White Caulking			
7.	787401					
8.	787402					
9.						
10.						

ABBREVIATIONS:			CHAIN OF CUSTODY	
TYPES OF MATERIALS:	CONDITION:	OTHER:	Sampled by:	Date/Time:
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		4/7/22
Comments/special instructions:			Relinquished/Received By:	Date/Time:
			Relinquished/Received By:	Date/Time:

III. CERTIFICATIONS



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Angel Jimenez

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

LRC-00002763

EXPIRATION DATE:

9/15/2021

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.

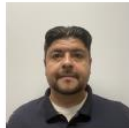


STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Alexander Blankevoort

CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00005443

EXPIRATION DATE:

2/21/2023

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: 4/7/22 Job Name: ACM Roofs Project # 022141.022
 Project Address: Nichols ES
 Inspector(s): Angel Simenler Page: 1 of 3

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Roof Core	Building G (1) - Roof		4000 0	G	3	1-3
Black Roof padding			190 0	G	3	4-6
Black/ Grey mastic			100 0	G	3	7-9
Tan mastic			5 0	G	3	10-12
Roof Edge Sealant			65 0	G	3	13-15
White Caulking			5 0	G	3	16-18
Roof Core	Building J (2)		4000 0	G	3	19-21

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 4/7/22 Job Name: Acn Roofs Project # P22141-027

Project Address: Nichols ES

Inspector(s): Angel Jimenez Page: 2 of 3

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Black Roof Padding			1900	G	3	22-24
Black/Grey Mastic			1000	G	3	25-27
Tan Mastic			50	G	3	28-30
Roof Edge Sealant			650	G	3	31-33
White Caulking			50	G	3	34-36
Roof Core	Building F (3)		4000	G	3	37-39
Black Roof Padding			1900	G	3	40-42

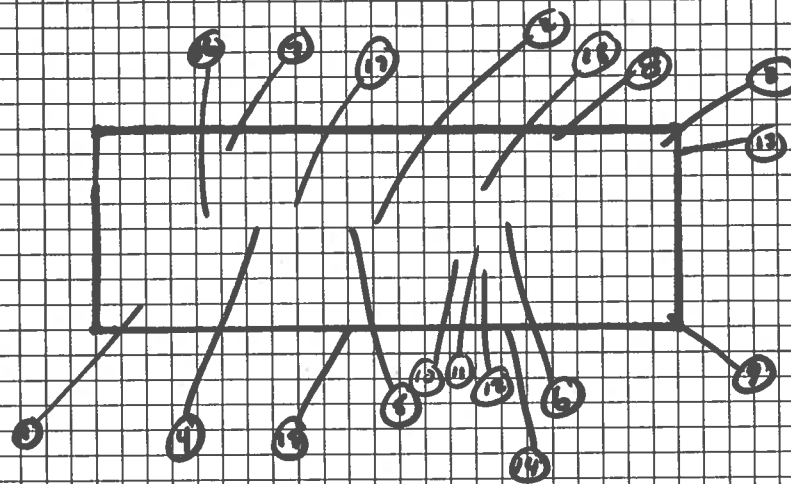
HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 4/7/22 Job Name: Acme Roofs Project # 02241.022
 Project Address: Nichols ES
 Inspector(s): Angel Jimenez Page: 3 of 3

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Black/Grey mastic			1000	6	3	43-45
Tan mastic			50	6	3	46-48
Roof Edge sealant			650	6	3	49-51
White Caulking			50	6	3	52-54

BUDG G (1)

N ↑
⊕ = PCM



DESCRIPTION: Nichols ES - BUDG G (1)

JOB NAME: ACM Roots

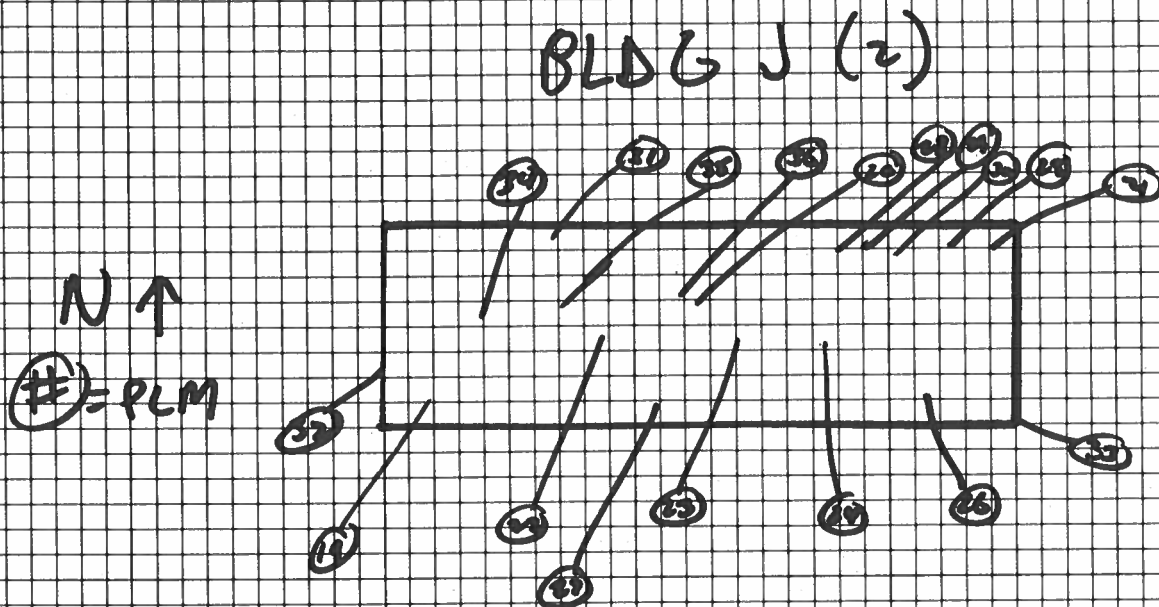
JOB NUMBER: P22141.027

DRAWN BY: Angel Jimenez

DATE: 4 / 7 / 22

ENCORP
Engineering our Environment

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



DESCRIPTION: Nichols ES - BLDG J (2)

JOB NAME: ACM Roofs

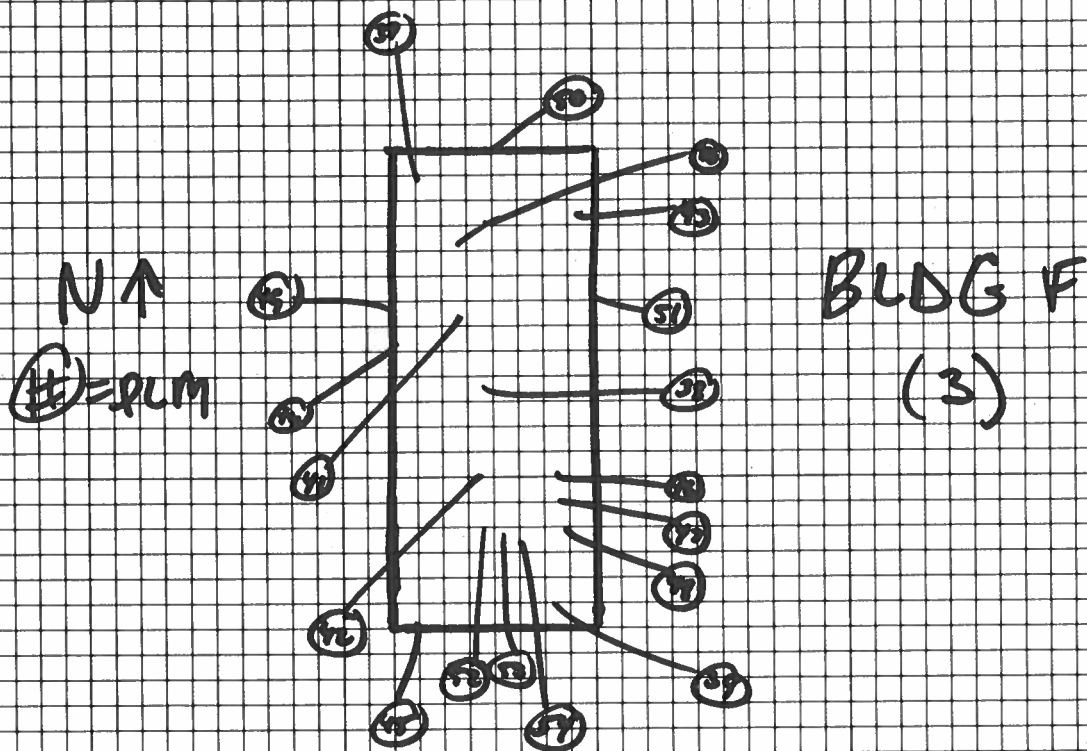
JOB NUMBER: P22141.027

DRAWN BY: Angel Sinerer

DATE: 4 / 7 / 22

ENCORP
 Engineering our Environment

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



DESCRIPTION: Nichols ES - BLDG F (3)

JOB NAME: ACM Roofs

JOB NUMBER: P22141.027

DRAWN BY: Angel Jimenez

DATE: 4 / 7 / 22

ENCORP
Engineering our Environment

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

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 04/07/12 Project Name: Nichols ES. Project # P2241,027
 Project Address: 4250 Old Grove Rd, Oceanside CA 92057
 Inspector(s): Luis A. Gallegos Page: 1 of 1
 Building: Building N (8) Building Code: _____

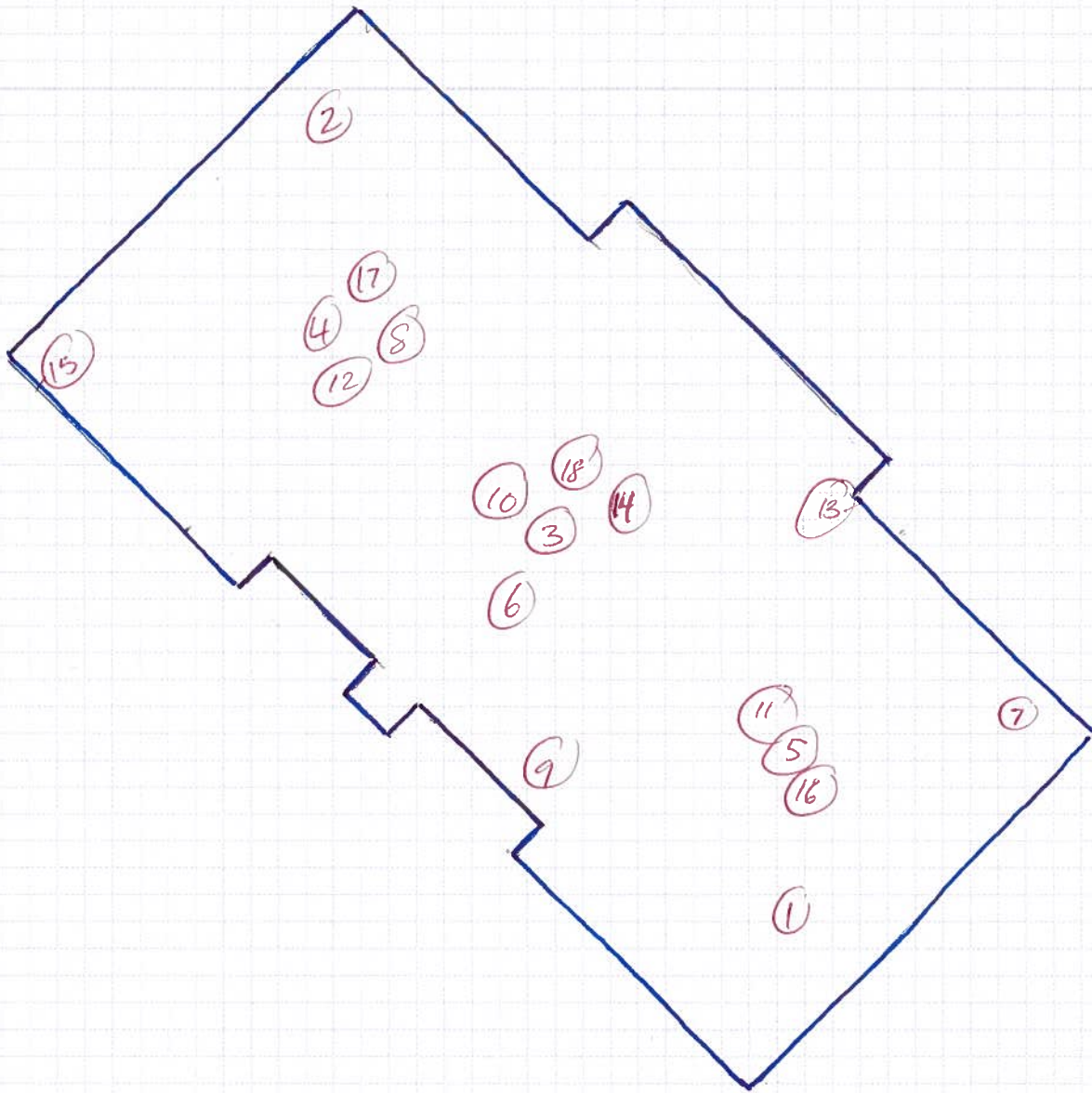
Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #s
Roof Cure	Building N (8) - Roof		2850 φ	G	3	1 2 3
Black/Grey mastic			85 φ		3	4 5 6
Tan mastic			5 φ		3	7 8 9
Roof Edge sealant			35 φ		3	10 11 12
Red mastic			5 φ		3	13 14 15
Roof paul			45 φ		3	16 17 18
White Caulking			5 φ	✓	3	19 20 21

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 04/07/22 Project Name: Nichols ES Project # P22141.027
 Project Address: 4250 Old Grove Rd, Oceanside CA, 92057
 Inspector(s): Luis A. Gallegos Page: 1 of 1
 Building: Building M (7) Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #s
Roof Core	Building M (7) - Roof		4000 #	G	3	1 2 3
Roof pad			75 #		3	4 5 6
Black/Grey mastic			100 #		3	7 8 9
Tan mastic			5 #		3	10 11 12
Roof Edge Sealant			65 #		3	13 14 15
White Caulking			5 #		3	16 17 18

⊕ = plum
sample
Taken



DESCRIPTION: Building M(7)

JOB NAME: Nichols ES

JOB NUMBER: P22141.027

DRAWN BY: Luis A. Gallegos

DATE: 04 / 07 / 22

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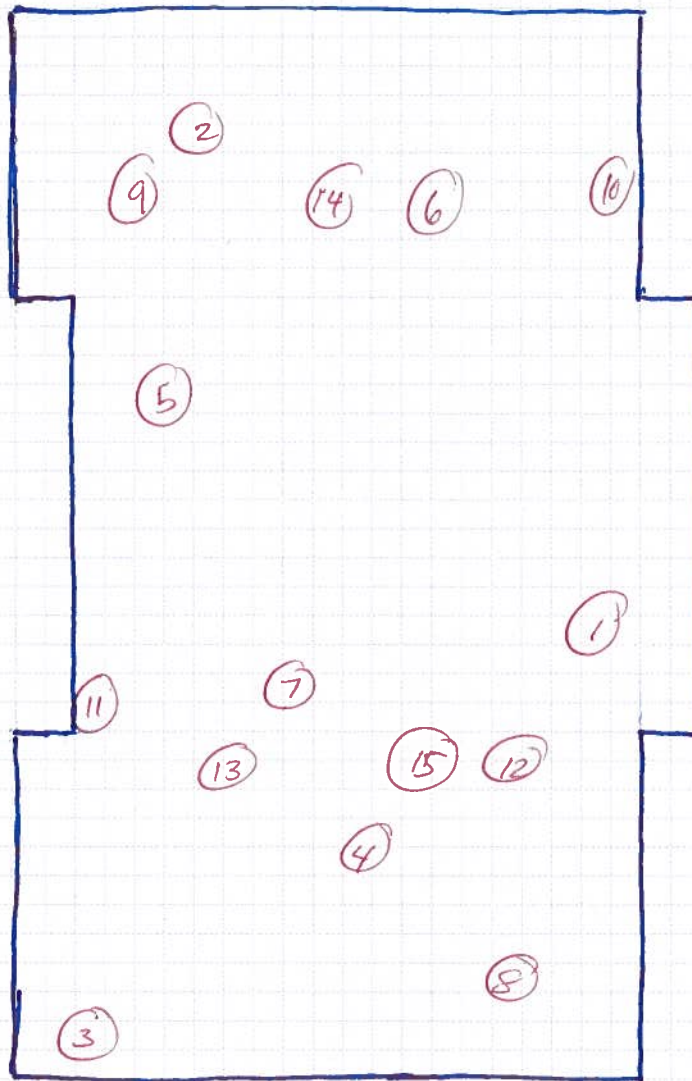
16700 Valley View Ave., Suite 100
La Mirada, CA 90638
(714) 523-9811 FAX (714) 523-9810

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 04/07/22 Project Name: Nichols ES Project # P22141.027
 Project Address: 4250 Old Grove Rd, Oceanside CA 92057
 Inspector(s): Luis Abraham Challegrus Page: 1 of 1
 Building: Building D (5) Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #s
Roof Core	Building D (5) - Roof		2500 #	G	3	1 2 3
Roof Pool			45 #		3	4 5 6
Black/Gray Mastic			85 #		3	7 8 9
Roof Edge Sealant			35 #		3	10 11 12
White Caulking			5 #		3	13 14 15

⑨ = PM
Sample
Taken



DESCRIPTION: Building D (5)

JOB NAME: Nichols ES

JOB NUMBER: P22141.027

DRAWN BY: Luis A. Gallegos

DATE: 04 / 07 / 22



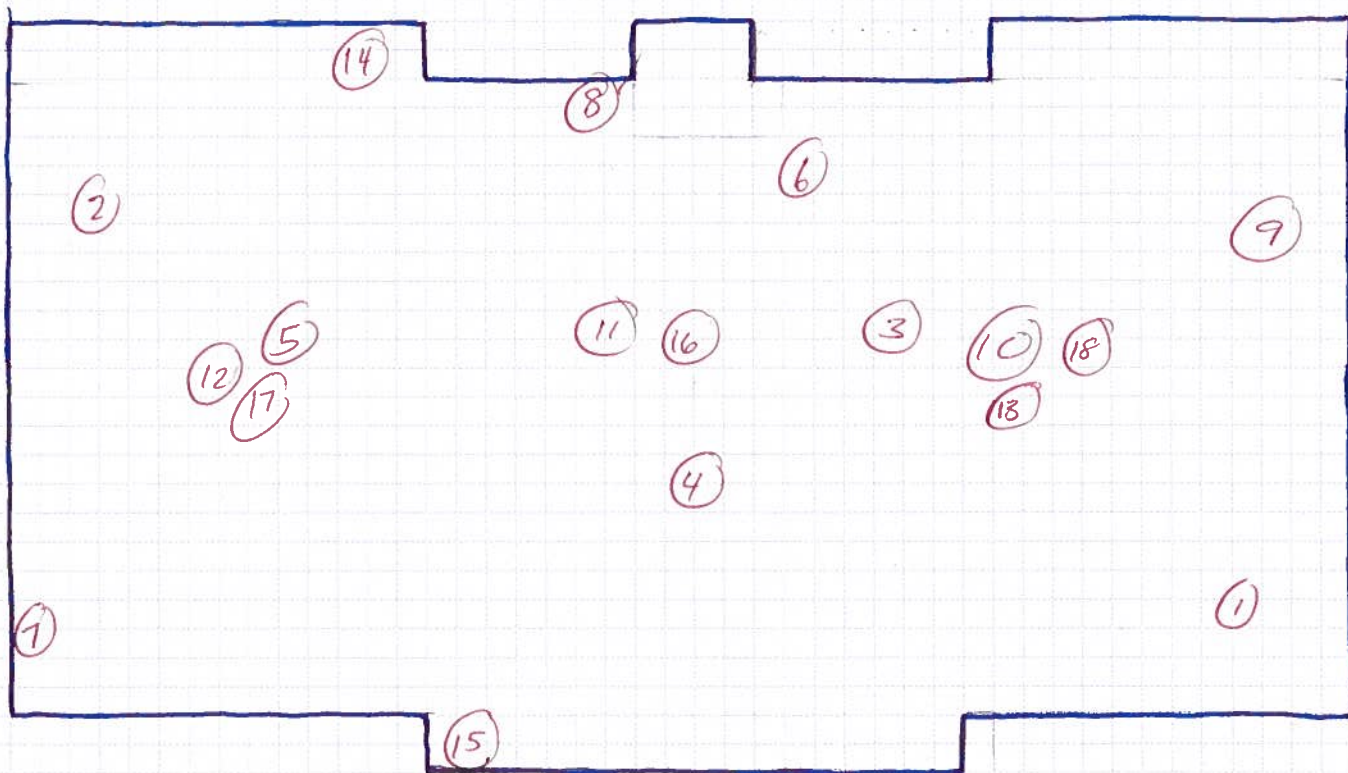
16700 Valley View Ave., Suite 100
La Mirada, CA 90638
(714) 523-9811 FAX (714) 523-9810

HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 04/07/22 Project Name: Nichols ES Project # P22141.027
 Project Address: 4250 Old Grove Rd, Oceanside CA 92057
 Inspector(s): Luis Abraham Gallegos Page: 1 of 1
 Building: Building C (6) Building Code: _____

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #'s
Roof Core	Building C (6) - Roof		4000 #	G	3	1 2 3
Roof pool			75 #		3	4 5 6
Black/Grey mastic			100 #		3	7 8 9
Tan mastic			5 #		3	10 11 12
Roof Edge Sealant			65 #		3	13 14 15
White Caulking			5 #		3	16 17 18

(#) = plum
sample
taken



DESCRIPTION: Building C (6)

JOB NAME: Nichols ES

JOB NUMBER: P22141.027

DRAWN BY: Luis A. Gallejas

DATE: 04 / 07 / 22

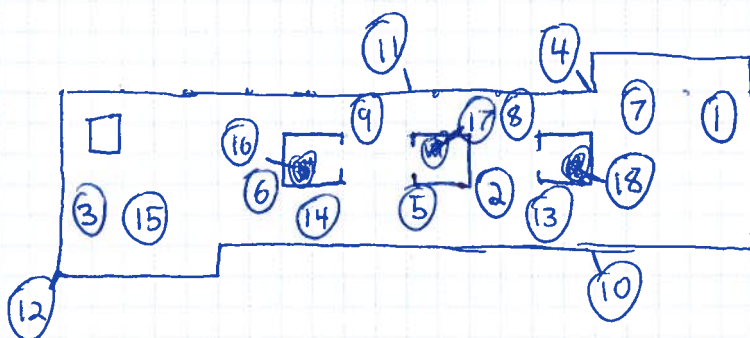
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HOMOGENEOUS MATERIALS INSPECTION FORM

Date: 4/7/2022 Project Name: Nichols ES Project # P22141.027
 Project Address: 4250 Old Grove Rd. Oceanside, CA 92057
 Inspector(s): Angel Jimenez/Luis Gallegos/Austin Melvin Page: 1 of 1
 Building: Building E (4) Building Code: 4

Material Description	Locations	Individual Sq Ft	Total Sq Ft	Condition	Qty of Samples	Sample #s
Roof Core	Building E - Roof		3600 Ø	G	3	1 2 3
Black/ Gray Penetration Mastic			50 Ø	G	3	4 5 6
Tan Mastic			11 Ø	G	3	7 8 9
Roof Edge Sealant			60 Ø	G	3	10 11 12
Black Roof Padding			80 Ø	G	3	13 14 15
White Caulking			5 Ø	G	3	16 17 18



DESCRIPTION: Building E (4) - Roof Sample Locations

JOB NAME: Nichols Elementary

JOB NUMBER: P22141.027

DRAWN BY: Anstin Melvin

DATE: 4 / 7 / 2022



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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 identified by the client that may be impacted in upcoming renovation activities 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**. 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.