



ENVIRONMENTAL ASSISTANCE GROUP

179 NIBLICK ROAD #401 PASO ROBLES CA 93446

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March 23, 2021

Mr. Bob Lombard,
Newport Mesa Unified School District
2990 Mesa Verde Drive,
Costa Mesa 92626

SUMMARY REPORT OF SAMPLING FLOOR MATERIALS FOR ASBESTOS

INTRODUCTION

On March 12, 2021 Environmental Assistance Group represented by Ed Kennedy, Certified Asbestos Consultant (CAC) and Perry Robey, collected samples of non-friable miscellaneous flooring materials from Corona Del Mar High School 2101 Eastbluff Drive Newport Beach, California 92660, in the Newport Mesa Unified School District. The sampling was requested for the Kitchen rooms because flooring materials replacement was expected to be scheduled.

METHOD

The sampling method included cutting or scraping off representative samples of vinyl asbestos floor tile and mastic or just mastic, (mostly under carpet) as well as vinyl base and mastic. All samples were placed in leak tight containers and transported to a NVLAP and DHS certified laboratory, SGS Forensic Laboratories in California, for analysis by Polarized Light Microscopy (PLM). After analysis, the results were provided for inclusion in this report.

RESULTS

The analyses showed that in the student serving room and storeroom where 9"x9" floor tile is present, there is 3% chrysotile asbestos in the tile and mastic. In the Snack Bar where blue 12'x12' floor tile is present; the black mastic underneath contains 2% chrysotile asbestos. The samples collected of the white 12'x12' floor tile and mastic in the main kitchen were none detected (ND) for asbestos and the rooms considered not to have asbestos containing flooring materials.

RECOMMENDATION

Disturbance of the flooring materials with asbestos content greater than one tenth of a percent including removal of the floor tile, black mastic on the concrete floors, must be accomplished by certified asbestos workers in accordance with a CAC prepared Project Design.

Eldwin "Ed" Kennedy, CAC 93-1249, CLP 4092

Attachments: Homogeneous Area/Sampling Reports, Forensic Analytical Bulk Asbestos Analysis Report and Chain of Custody Forms

HOMOGENOUS AREA/SAMPLING FORM

ASBESTOS

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Environmental Assistance Group
179 Niblick Rd. #401
Paso Robles, CA 93446
Office: 805-286-4921

CLIENT: NMUSD

PROJECT # NMCDM321

CERT/CAC #: 93-1249

Signature: Edmund Kennedy

[illegible]



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Environmental Assistance Group
Ed Kennedy
179 Niblick Road #401

Paso Robles, CA 93446

Client ID: L1206
Report Number: B315084
Date Received: 03/12/21
Date Analyzed: 03/17/21
Date Printed: 03/17/21
First Reported: 03/17/21

Job ID/Site: NMCDM321; Corona Del Mar High School, Kitchen

SGSFL Job ID: L1206
Total Samples Submitted: 7
Total Samples Analyzed: 7

Date(s) Collected: 03/12/2021

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
NMCDM321 1	51422669						
Layer: Beige Tile		Chrysotile	3 %				
Layer: Black Mastic		Chrysotile	3 %				
Total Composite Values of Fibrous Components:		Asbestos (3%)					
Cellulose (Trace)							
NMCDM321 2	51422670						
Layer: Beige Tile		Chrysotile	3 %				
Layer: Black Mastic		Chrysotile	3 %				
Total Composite Values of Fibrous Components:		Asbestos (3%)					
Cellulose (Trace)							
NMCDM321 3	51422671						
Layer: Dark Brown Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
NMCDM321 4	51422672						
Layer: Black Non-Fibrous Material with Paint			ND				
Layer: Tan Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
NMCDM321 5	51422673						
Layer: Blue Tile			ND				
Layer: Tan Mastic			ND				
Layer: Blue Tile			ND				
Layer: Tan Mastic			ND				
Layer: Black Mastic		Chrysotile	2 %				
Total Composite Values of Fibrous Components:		Asbestos (Trace)					
Cellulose (Trace)							
NMCDM321 6	51422674						
Layer: Light Beige Tile			ND				
Layer: Tan Mastic			ND				
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Environmental Assistance Group

Report Number: B315084

Date Printed: 03/17/21

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
NMCDM321 7	51422675						
Layer: Light Beige Tile			ND				
Layer: Tan Mastic			ND				
Layer: Off-White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification (LOQ) = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



FORENSIC
LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Environmental Assistance Group 179 Niblick Road #401 Paso Robles Ca. 93446		Client No.: L-1206	PO / Job#: NMCDM321	Date: 3-12-21
Contact: Ed Kennedy		Phone: (661) 304-8981	Turn Around Time: Same Day / 1Day / 2Day / <u>3Day</u> / 4Day / 5Day	
E-mail: comply@haztrainer.com		<input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer <input checked="" type="checkbox"/> PLM: <input checked="" type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400 / 1000 / <input type="checkbox"/> CARB 435		
Site Name: Corona Del Mar High School		<input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield <input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight % <input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass)		
Site Location: Kitchen		<input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot <input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project		
Comments:		<input type="checkbox"/> Metals Analysis Matrix: Method: Analytes:		
		<input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry <input type="checkbox"/> Quartz Only		

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
NMCDM3211	3-12-21		A P C				
2			A P C				
3			A P C				
4			A P C				
5			A P C				
6			A P C				
7			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: Ed Kennedy		Date/Time: 3-12-21	Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other:	
Relinquished By: Ed Kennedy		Relinquished By:		Relinquished By:
Date / Time: 3-12-21 15:30		Date / Time:		Date / Time:
Received By: Caitie Do		Received By:		Received By:
Date / Time: 3-12-21 3:37p		Date / Time:		Date / Time:
Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Condition Acceptable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Condition Acceptable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274

Los Angeles Office: 20535 South Belshaw Ave., Carson, CA 90746 • Phone: 310/763-2374 • 888/813-9417

Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040