REQUEST FOR PROPOSALS

SUPERIOR COURT OF CALIFORNIA
COUNTY OF IMPERIAL (referred to as "JBE")

REGARDING:
EL CENTRO COURT ASBESTOS ABATEMENT R2122-03

PROPOSALS DUE:
Wednesday, November 17, 2021 NO LATER THAN *4:00* P.M. PST

1.0 DESCRIPTION OF SERVICES AND DELIVERABLES

The work under this section includes the following but not limited to the project preparation work, materials, labor, equipment, clean-up, and performance of all operations in connection with the asbestos abatement of the rectangular trim to the exterior walls found underneath the second floor windows of the El Centro Courthouse.

SCOPE FOR ABATEMENT:
An estimated fifteen rectangular decorative sections of the building exterior walls will require the following services; due to positive test results for asbestos (see documents, section 13).

a. Remove all loose texture material in rectangular trim (see photos, section 14). Cleaned surface must be ready for new texture and painting
b. All work/material is to be properly protected, contained, and disposed of according to but not limited to City, County, and State regulations
c. Provide Court with copies of all documents submitted for Court material collected and sent for disposal.

This project is for abatement only.

MANUFACTURER'S SPECIFICATIONS:
Materials and their installation shall comply per the manufacturer's specified product specifications.

ALTERNATIVE MATERIALS:
Submittal of alternate materials must be equal to or exceed Court specified materials. Samples shall be submitted to the Court Facilities Manager and must be approved prior to their use.

REMNANT MATERIALS:
Any leftover material from this project shall be made available to the Court for selection to its inventory.

WORK SCHEDULE:
Project work phases may be scheduled at any time except during Court business hours between Monday thru Friday, during the hours of 7:30 A.M. to 5:00 P.M., or when Court proceedings exceeding 5:00pm. Court business hours is not to be disturbed or interrupted at any time.

Work areas must be complete and ready for occupancy on a daily basis as to not interrupt Court services. The Court must agree with the contractor's work schedule in advance and prior to the commencement of any work.

FURNISHINGS:
It shall be the responsibility of the Contractor to move/re-install furniture, signage, and equipment as needed to successfully complete the work phase of the project.
Court employee items and equipment shall be removed by Court Staff.

DISPOSAL OF MATERIAL/DEBRI:
Court Facility dumpsters are not to be utilized for the disposal of any project materials.

PREP-WORK:
All prep-work shall be performed by Contractor as required to protect existing surroundings prior to any repairs or commencement work.

Contractor and their employees and or their sub-contractors shall be fully responsible in keeping the Court free of any damage and or liability during this project.
NOTE: Any damage caused by the Contractor or his contractors is to be made good at the Contractor's expense

PUBLIC WORKS:
This project constitutes a "Public Works" contract as defined under the Labor Code of California - Department of Industrial Relations, Sub-Section 1720(a) & 1771. Consequently, workers employed on this project must be paid the general rate of per-diem wages for each craft, classification, and of type of worker needed to execute this project agreement.

Contractor shall be responsible in obtaining up-to-date prevailing wage labor code schedule; and may be required to submit "Prevailing Wage Certified Payroll" at the completion of the project upon request by the Court.

WARRANTY
Barring unforeseen conditions, vendor shall guarantee the installation of materials for a period of not less than five (5) years. Product shall carry a minimum of ten-year warranty.

2.0 TIMELINE FOR THIS RFP

The JBE has developed the following list of key events related to this RFP. All dates are subject to change at the discretion of the JBE.

EVENT	DATE
RFP issued	*October 27, 2021*
Pre-proposal Walk-thru at 939 W. Main St., El Centro, CA 92243 Meet outside at bottom of north steps.	*Wednesday, November 10, 2021 8:30 a.m. PST*
Deadline for questions	*Wednesday, November 10, 2021 4:00 p.m. PST*
Latest date and time proposal may be submitted	*Wednesday, November 17, 2021 4:00 p.m. PST*
Notice of Intent to Award (*estimate only*)	*Monday, November 22, 2021*
Contract start	*ASAP*

3.0 RFP ATTACHMENTS

The following attachments are included as part of this RFP:

ATTACHMENT	DESCRIPTION
Attachment 1: Administrative Rules Governing RFPs	These rules govern this solicitation.
Attachment 2: JBE Standard Terms and Conditions	If selected, the person or entity submitting a proposal (the "Proposer") must sign this JBE Standard Form agreement.
Attachment 3: Proposer's Acceptance of Terms and Conditions	On this form, the Proposer must indicate acceptance of the Terms and Conditions or identify exceptions to the Terms and Conditions. **Note: A material exception to a Minimum Term will render a proposal non-responsive.**
Attachment 4: General Certification	The Proposer must complete the General Certifications Form and submit the completed form with its proposal.
Attachment 5: Darfur Contracting Act Certification	The Proposer must complete the Darfur Contracting Act Certification and submit the completed certification with its proposal.
Attachment 6: Payee Data Record Form	This form contains information the JBE requires in order to process payments and must be submitted with the proposal.
Attachment 7: Unruh and FEHA Certification	The Proposer must complete the Unruh Civil Rights Act and California Fair Employment and Housing Act Certification.
Attachment 8: Cost Table	The Proposer must complete the Cost Table and submit with the Cost Proposal portion.

4.0 PAYMENT INFORMATION

See Attachment 2, Appendix B

5.0 PRE-PROPOSAL WALK-THRU

The JBE will hold a pre-proposal walk-thru on the date and address identified in the timeline above. Attendance at the pre-proposal conference is **MANDATORY**. Each Proposer must be certain to sign in at the walk-thru, as the attendance list will be used to ascertain compliance with this requirement. The JBE will reject a proposal from any Proposer who did not attend the pre-proposal conference.

6.0 SUBMISSIONS OF PROPOSALS

6.1 Proposals should provide straightforward, concise information that satisfies the requirements of the "Proposal Contents" section below. *Expensive bindings, color displays, and the like are not necessary or desired.* Emphasis should be placed on conformity to the RFP's instructions and requirements, and completeness and clarity of content.

6.2 The Proposer must submit its proposal in two envelopes, the technical proposal and the cost proposal.

a. **Technical Envelope:** The Proposer must submit **one (1) original and three (3) copies** of the technical proposal. The original must be signed by an authorized representative of the Proposer. The original technical proposal (and the copies thereof) must be submitted to the JBE in a single sealed envelope, do not include any cost proposal information. The Proposer must **write the RFP title and number on the outside** of the sealed envelope.

b. **Cost Envelope:** The Proposer must submit **one (1) original and three (3) copies** of the cost proposal. The original must be signed by an authorized representative of the Proposer. The original cost proposal (and the copies thereof) must be submitted to the JBE in a single sealed envelope, separate from the technical proposal. The Proposer must **write the RFP title and number on the outside** of the sealed envelope.

6.3 Proposals must be delivered by the date and time listed on the coversheet of this RFP to:

Superior Court of California, County of Imperial
CONFIDENTIAL
Attention: Elsa Rodriguez
939 W. Main Street, 2nd floor
El Centro, CA 92243

6.4 Late proposals will not be accepted.

6.5 Only written proposals will be accepted. Proposals must be sent by registered or certified mail, courier service (e.g. FedEx), or delivered by hand. Proposals may not be transmitted by fax or email.

7.0 PROPOSAL CONTENTS

7.1 **Technical Proposal**. The following information must be included in the technical proposal. A proposal lacking any of the following information may be deemed non-responsive.

a. **Attachments 3, 4, 5, 6 and 7**: Acceptance of Terms and Conditions, general certifications, Darfur certification, Payee Data and Unruh/FEHA certification.

b. Name, title, email address and telephone of the individual who will act as the Proposer's designated representative for purposes of this RFP.

c. Names, email addresses and telephone numbers of a minimum of four (4) clients for whom the Proposer has conducted similar services. The JBE may check references listed by the Proposer. Greater weight will be given to government references and references for similar work. Prior work performed for the Court will be included as a Reference during evaluation.

d. Proposed method to complete the work. Including project organization, team qualifications and time estimates.

e. Copies of the Proposer's (and any subcontractors') current business licenses, DIR registration number, professional certifications, or other credentials.

7.2 **Cost Proposal**. Complete attachment 8.

NOTE: It is unlawful for any person engaged in business within this state to sell or use any article or product as a "loss leader" as defined in Section 17030 of the Business and Professions Code.

8.0 OFFER PERIOD

A Proposer's proposal is an irrevocable offer for ninety (90) days following the proposal due date. In the event a final contract has not been awarded within this period, the JBE reserves the right to negotiate extensions to this period.

9.0 EVALUATION OF PROPOSALS

At the time proposals are opened, each proposal will be checked for the presence or absence of the required proposal contents. The JBE will evaluate the proposals on a 100 point scale using the criteria set forth in the table below.

CRITERION	MAX POINTS
Compliance with RFP Requirements and Acceptance of the Terms & Conditions	*5*
Quality of work plan and Ability to meet timing requirements	*30*
Experience	*27*
DVBE (if applicable)	*3*
Cost	*35*

The names, titles, locations and experience of the reviewers or the details of the evaluation process are not available to the Proposers. Award, if made, will be to the highest-scored proposal. If a contract will be awarded, the JBE will post an intent to award notice at https://imperial.courts.ca.gov/CourtDocumentsVB/SCourtDocuments.aspx#set4

10.0 CONFIDENTIAL OR PROPRIETARY INFORMATION

PROPOSALS ARE SUBJECT TO DISCLOSURE PURSUANT TO APPLICABLE PROVISIONS OF THE CALIFORNIA PUBLIC CONTRACT CODE AND RULE 10.500 OF THE CALIFORNIA RULES OF COURT. The JBE will not disclose (i) social security numbers, or (ii) balance sheets or income statements submitted by a Proposer that is not a publicly-traded corporation. All other information in proposals will be disclosed in response to applicable public records requests. Such disclosure will be made regardless of whether the proposal (or portions thereof) is marked "confidential," "proprietary," or otherwise, and regardless of any statement in the proposal (a) purporting to limit the JBE's right to disclose information in the proposal, or (b) requiring the JBE to inform or obtain the consent of the Proposer prior to the disclosure of the proposal (or portions thereof). Any proposal that is password protected, or contains portions that are password protected, may be rejected. Proposers are accordingly cautioned not to include confidential, proprietary, or privileged information in proposals.

11.0 DISABLED VETERAN BUSINESS ENTERPRISE INCENTIVE

The court participates in a disabled veteran business enterprise participation goal. Details are posted at http://www.imperial.courts.ca.gov/CourtDocumentsVB/SCourtDocuments.aspx#set4

12.0 PROTESTS

Any protests will be handled in accordance with the Court's protest policy posted at www.imperial.courts.ca.gov. Failure of a Proposer to comply with the protest procedures set forth in that chapter will render a protest inadequate and non-responsive, and will result in rejection of the protest.

13.0 DOCUMENTS

FIBERQUANT ANALYTICAL SERVICES

Polarized Light Microscope (PLM) Analysis for Asbestos in Bulk Sample

JobNumber:	**202108726**

Client: **NEI ENVIRONMENTAL**

1851 W 24TH ST STE 101

YUMA, AZ 85364-0000

Office Phone: (928) 344-8374
FAX: (928) 726-6994

 # Samples: 6 PLM **Rec:** 9/23/2021 **Method:** EPA 600/R-93/116 The "New" Method; see below

Client Job: Sergio-Court **PO Number:** Coy

Report Date: 9/23/2021 **Date Analyzed:** 9/23/2021 **Routing Number:** -

Method and Analysis Information: **Fiberquant Internal SOP:** PLMn

Each bulk sample is first dissected under a 7-30x magnification stereo-microscope. This examination is used to determine the general type of sample, how many and what type of layers it has, and initial estimates of fiber types and quantities. Second, liquid media mounts are made of each layer - such mounts may be of selected fibers (used solely for identification purposes) or may be representative of the layer as a whole (used for quantitation purposes). The mounts may be made in a synthetic Canadian balsam, one of several solvents, or in refractive index oils (media of known refractive index). Generally, a variety of different mounts are made: some optimized for fiber visibility, some optimized for fiber identification, and some optimized for fiber quantitation. The mounted slides are then examined at 50-400x magnification on a Nikon Labphot-pol microscope. Optical characteristics are used to identify each observed fiber type; the optical data are contained for each sample on its detail analysis sheet, attached.

Current EPA and NESHAP regulations designate a result of ≤1 % asbestos as "negative" or "non-regulated"and >1 % asbestos as "positive" or "regulated." Samples containing layers that have been determined to be "positive" may have to be handled differently during a renovation or demolition than samples whose layers have been determined to be "negative." OSHA under CFR 1926.1101 regulates work done involving any detectable concentration of asbestos.

The method of fiber identification and quantitation is the "Standard Operating Procedures for the Analysis of Asbestos in Bulk Samples using Polarized Light Microscopy", Chapter 7 of the Quality Assurance and Management Manual. This SOP and its associated reporting have been designed to satisfy all requirements in both EPA Method 600/M4-82-020 (The Interim Method) and EPA Method 600/R-93/116 (The New Method). The Interim Method is the required method for AHERA (US EPA 40 CFR Pt. 763), but this method calls for the reporting of composited results of multi-layered samples that is no longer an acceptable reporting practice in most circumstances. Current EPA rules, such as NESHAP (US EPA 40 CFR Pt. 61), as well as NVLAP accreditation policies, call for separate reporting for each layer of multi-layered samples. The New Method contains the same procedures for identification and quantification of asbestos as does the Interim Method, except that multi-layered samples are reported to comply with the latest US EPA rule. Fiberquant not only reports the asbestos content of each layer of multi-layered samples separately (satisfying current EPA and NVLAP reporting requirements), but Fiberquant also reports what percentage of the sample each layer comprises. Therefore, the results may be arithmetically composited to satisfy the reporting requirements of the Interim Method. The method of fiber quantitation is an estimation technique in which the analysts quantitation is routinely calibrated by reference quantitation standards, and which has been shown to be equivalent in precision and accuracy to point counting. Friability is estimated for the purposes of deciding when to point count. Friabilities determined in the field take precedence over those determined in the laboratory. Those sample layers which are friable and estimated by the analyst to contain <= 1% asbestos are point counted using 400 points. Such point counting is required by NESHAP (National Emission Standards for Hazardous Air Polutants, Nov. 1990) in order to rely on analytical results that are ≤ 1%. The coefficient of variation for the estimation quantitation technique is 100% in the range 0-5%. This means that PLM analysis is not capable of conclusively determining whether a layer containing close to 1% asbestos is actually "positive" or "negative". For this reason, Fiberquant refers to results where asbestos was detected but ≤ 1% as "borderline negative", and results where asbestos was >1 % but <= 2% as "borderline positive" to indicate the uncertainty in assigning a "positive" or "negative" label. In the sample summary, "ND" means that no asbestos was detected during the analysis. A "Tr" or "Trace" of asbestos reported is defined for our purposes as the detection of several asbestos fibers during the analysis; this level would be right at the limit of detection for the method. Trace is only reported on the analysis detail - in the summary a trace would be reported as <=1%. The limit of detection (the smallest % of asbestos that can be detected) varies greatly depending on the matrix in which the asbestos is found. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 1% stated in the method. During the analysis, the analyst, for Fiberquant identification purposes only, determines the "apparent sample type" and "apparent layer types." It must be emphasized that these types are only what is apparent. Often, different materials appear similar or identical after sampling, so the analyst may assign a type other than what was sampled.

Floor tiles present a special problem for PLM asbestos analysis. Floor tile can contain chrysotile fibers so thin that they cannot be resolved by optical methods. In such a case, we may observe a percentage of asbestos which is lower than the actual percentage, or not observe asbestos at all when some is present. For this reason, floor tiles reported as negative should be confirmed to be negative using transmission electron microscope (TEM) analysis. Likewise, vermiculite insulation materials containing traces of asbestiform asbestos present a problem for routine PLM analysis - the amphiboles are sometimes present in trace amounts inhomogeneously distributed. For this reason, loose vermiculite samples reported as negative should be confirmed to contain no amphibole using hydroseparation techniques.

The samples were analyzed under the following ongoing quality assurance program: Blank samples are routinely analyzed to maintain contamination-free materials. Each analyst has at least a bachelor's degree in physical science, and has also completed extensive training specific to asbestos analysis for 1-3 months before being allowed to analyze client samples. Qualitative reference samples are routinely analyzed to assure that analysts

can identify asbestos and asbestos-look-alike fibers. Quantitative reference samples are routinely analyzed to calibrate and characterize the estimation procedure. Microscope alignment is checked each day. Refractive index oils are calibrated at least quarterly. At least 10% of client samples are re-analyzed from scratch by a different analyst than the original, and any discrepancies are resolved for the sample and similar sample types before the results are reported. All quality checks performed for these samples were in control except as detailed in the "Analytical Notes" below. All analysts participate in interlab round robins and proficiency testing to assure competence. Fiberquant is accredited by NVLAP (Lab code #101031) for the analysis of bulk samples for asbestos using PLM. Accreditation does not imply endorsement by the EPA, any other United States governmental agency or any private agency or association. Each lab analysis refers only to the sample tested, and may not, due to the sampling process, be representative of the material sampled. This report may not be reproduced except in full, without the approval of Fiberquant Analytical Services.

Some results may have been calculated using client supplied data, such as volume or area sampled, for which Fiberquant assumes no liability for accuracy.

Job Analysis Notes:

PLM Analysis Summary: **Job Number: 202108726** Sergio-Court

Sample Number / Layer	Color	Apparent Layer Type *	Lab Number / *Asbestos Results*	Apparent Sample Type *	Asbestos Detected Yes or No
Sample # **1W**			2021-08726- 1	Miscellaneous	Asbestos Detected? Yes
Layer # 1	off-white	panel	*no asbestos detected*		
Layer # 2	off-white	powder	*>1-2% chrysotile asbestos*		
Sample # **2W**			2021-08726- 2	Miscellaneous	Asbestos Detected? Yes
Layer # 1	off-white	panel	*no asbestos detected*		
Layer # 2	off-white	powder	*>1-2% chrysotile asbestos*		
Layer # 3	gray	concrete	*no asbestos detected*		
Sample # **3W**			2021-08726- 3	Miscellaneous	Asbestos Detected? Yes
Layer # 1	off-white	panel	*no asbestos detected*		
Layer # 2	off-white	powder	*>1-2% chrysotile asbestos*		
Layer # 3	gray	concrete	*no asbestos detected*		
Sample # **4E**			2021-08726- 4	Wall System	Asbestos Detected? No
Layer # 1	off-white	paint	*no asbestos detected*		
Layer # 2	gray	stucco	*no asbestos detected*		
Sample # **5E**			2021-08726- 5	Wall System	Asbestos Detected? Yes
Layer # 1	off-white	paint	*no asbestos detected*		
Layer # 2	gray	panel	*no asbestos detected*		
Layer # 3	white	powder	*>1-2% chrysotile asbestos*		
Layer # 4	gray	concrete	*no asbestos detected*		
Sample # **6E**			2021-08726- 6	Wall System	Asbestos Detected? Yes
Layer # 1	off-white	paint	*no asbestos detected*		
Layer # 2	gray	panel	*no asbestos detected*		
Layer # 3	white	powder	*>1-2% chrysotile asbestos*		
Layer # 4	gray	concrete	*no asbestos detected*		

* Apparent Sample Types and Apparent Layer Types are as they appeared to the analyst. Since many types of materials appear similar after sampling damage, the apparent type of material may not be the actual type of material.

Sample 1W **Lab Number** 2021-08726- 1 **Sampled:** 9/22/2021 **Condition:** acceptable

Analyzed By MCJ 9/23/2021 **An?** OK **Apparent Smp Type** Miscellaneous Non-fibrous Solid

Homogeneous No **# Layers** 2 **Asbestos Detected?** Yes

Non-Fibrous Components (in approx. decreasing order): polymer, powder, binder

Layers

#	Layer Type	%	Color	Friability	Calibrated Visual Estimate of Percents of Each Fiber: Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	panel	99	off-white	1	n.d.	-	-	-	-	-
2	powder	1	off-white	4	>1-2%	-	-	-	-	-
	Total %	100		**Overall %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	db/ly	sb/o	1.561	1.553
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of carpet matrix and mastic using solvent. Point Count: Layer Number 2; 5 asbestos counts per 400 total counts = 1.25 percent.

Sample 2W **Lab Number** 2021-08726- 2 **Sampled:** 9/22/2021 **Condition:** acceptable

Analyzed By MCJ 9/23/2021 **An?** OK **Apparent Smp Type** Miscellaneous Non-fibrous Solid

Homogeneous No **# Layers** 3 **Asbestos Detected?** Yes

Non-Fibrous Components (in approx. decreasing order): polymer, powder, binder

Layers

#	Layer Type	%	Color	Friability	Calibrated Visual Estimate of Percents of Each Fiber: Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	panel	80	off-white	1	n.d.	-	-	-	-	-
2	powder	5	off-white	4	>1-2%	-	-	-	-	-
3	concrete	15	gray	1	n.d.	-	-	-	-	-
	Total %	100		**Overall %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	db/ly	sb/o	1.561	1.553
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of carpet matrix and mastic using solvent. Point Count: Layer Number 2; 5 asbestos counts per 400 total counts = 1.25 percent.

Sample 3W **Lab Number** 2021-08726- 3 **Sampled:** 9/22/2021 **Condition:** acceptable

Analyzed By MCJ 9/23/2021 **An?** OK **Apparent Smp Type** Miscellaneous Non-fibrous Solid

Homogeneous No **# Layers** 3 **Asbestos Detected?** Yes

Non-Fibrous Components (in approx. decreasing order): polymer, powder, binder

Layers

#	Layer Type	%	Color	Friability	Calibrated Visual Estimate of Percents of Each Fiber: Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	panel	90	off-white	1	n.d.	-	-	-	-	-
2	powder	5	off-white	4	>1-2%	-	-	-	-	-
3	concrete	5	gray	1	n.d.	-	-	-	-	-
	Total %	100		**Overall %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	db/ly	sb/o	1.561	1.553
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of carpet matrix and mastic using solvent. Point Count: Layer Number 2; 5 asbestos counts per 400 total counts = 1.25 percent.

Sample 4E **Lab Number** 2021-08726- 4 **Sampled:** 9/22/2021 **Condition:** acceptable

Analyzed By MCJ 9/23/2021 **An?** OK **Apparent Smp Type** Wall System Non-fibrous Solid

Homogeneous No **# Layers** 2 **Asbestos Detected?** No

Non-Fibrous Components (in approx. decreasing order): powder, rock, polymer

Layers

#	Layer Type	%	Color	Friability	Calibrated Visual Estimate of Percents of Each Fiber: Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	paint	5	off-white	1	n.d.	-	-	-	-	-
2	stucco	95	gray	2	n.d.	-	-	-	-	-
	Total %	100		**Overall %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of paint matrix using solvent. Procedure: dissolution of plaster matrix using acid.

Sample 5E **Lab Number** 2021-08726- 5 **Sampled:** 9/22/2021 **Condition:** acceptable

Analyzed By MCJ 9/23/2021 **An?** OK **Apparent Smp Type** Wall System Non-fibrous Solid

Homogeneous No **# Layers** 4 **Asbestos Detected?** Yes

Non-Fibrous Components (in approx. decreasing order): powder, rock, polymer

Layers

#	Layer Type	%	Color	Friability	Calibrated Visual Estimate of Percents of Each Fiber: Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	paint	5	off-white	1	n.d.	-	-	-	-	-
2	panel	85	gray	1	n.d.	-	-	-	-	-
3	powder	5	white	4	>1-2%	-	-	-	-	-
4	concrete	5	gray	1	n.d.	-	-	-	-	-
	Total %	100		**Overall %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	db/ly	sb/o	1.561	1.553
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of paint matrix using solvent. Procedure: dissolution of plaster matrix using acid. Point Count: Layer Number 3; 5 asbestos counts per 400 total counts = 1.25 percent.

Sample 6E **Lab Number** 2021-08726- 6 **Sampled:** 9/22/2021 **Condition:** acceptable

Analyzed By MCJ 9/23/2021 **An?** OK **Apparent Smp Type** Wall System Non-fibrous Solid

Homogeneous No **# Layers** 4 **Asbestos Detected?** Yes

Non-Fibrous Components (in approx. decreasing order): powder, rock, polymer

Layers

#	Layer Type	%	Color	Friability	Calibrated Visual Estimate of Percents of Each Fiber: Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	paint	5	off-white	1	n.d.	-	-	-	-	-
2	panel	85	gray	1	n.d.	-	-	-	-	-
3	powder	5	white	4	>1-2%	-	-	-	-	-
4	concrete	5	gray	1	n.d.	-	-	-	-	-
	Total %	100		**Overall %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	db/ly	sb/o	1.561	1.553
2													
3													
4													
5													
6													

Sample Analytical Note

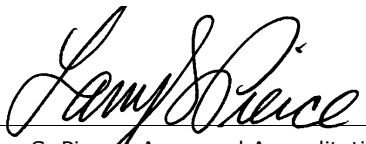
Procedure: tweased apart using forceps. Procedure: dissolution of paint matrix using solvent. Procedure: dissolution of plaster matrix using acid. Point Count: Layer Number 3; 5 asbestos counts per 400 total counts = 1.25 percent.

Fr=Friability: 1=very non-friable; 2= non-friable; 3=friable; 4=highly friable
Colors: B=black;BL=blue;BR=brown;CL=clear;G=Green;GY=gray;OR=orange;OW=off-white;PN=pink;PU=purple;R=red;TN=tan;W=white;Y=yellow;V=various
Fiber Morphology: A=fine fibers/bundles, white, sinewy, flexible; B=fine fibers/bundles, w-br, straight, broomed ends; C=fine fibers/bundles, blue, straight, broomed ends; D=fine to coarse fibers, CL-B, brittle; E=coarse fibers,CL or dyed, striated; F=coarse fibers or splinters, W-BR, ribbon-like; G=lath-like or shards, low aspect ratio, may taper
Iso=isotropism - may be yes or no; Pleo=pleochroism - may be yes or no; Bi=birefringence - may be None, Low, Medium or High
Elg=sign of elongation - may be +, - or B (both); Ext=extinction - may be Parallel, Oblique, None or Undulating; Oil=medium used to for dispersion staining
Col Par=dispersion staining colors parallel to the fiber (fiber/halo): b/w=black/white; dg/py=dark gray/pale yellow; vg/y=violet gray/yellow; db/ly=dark blue/lemon yellow; vb/g= vivid blue/gold; sb/o=sky blue/orange; pb/r=pale blue/red; gb/dr=gray blue/dark red; w/b=white/black. Col Perp=same only perpendicular to fiber.
RI Par=refractive index parallel to fiber; RI Perp=refractive index perpendicular to fiber

Analyst: MARK C. JEFFERSON

Printed: 23-Sep-21

Original Print Date: 23-Sep-21



Larry S. Pierce, Approved Accreditation Signatory

RUSH 2 of 2

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; Fiberquant@ablnet.com

FIBERQUANT ANALYTICAL SERVICES

Chain-of-Custody Form

Submitted by (Company)	NEI Environmental		
Address	1851 W 24th St		
City, State, Zip Code	Yuma AZ 85364		
Phone	(928) 344-8374	FAX	(928) 726-6994

Invoice to (Company)	Same as above
Address	crichards@neiaw.com
City, State, Zip Code	
Phone 805-300-0051	FAX

Contact (print)	Coy Richards
Sampled by (signature)	
Job Number or Project Name	SERGIO - COURT
PO Number	COY

Sample Method Requested ONLY ONE METHOD per COC			Turn-around-time (circle one) Rush	Norm	Ext.
Asbestos by PLM	Improved / Interim		<6 hrs	1-3 days	15-30 days
	Analyze all samples? (Yes) / No				
	Analyze 'til positive found (ATPF) If so then by Layer or Sample				
	Single Layer Protocol Yes / Np				
Fibers by PCM	7400(Area)	ORM (Personal)	<4 hrs	24 hrs	3-5 days
Asbestos by TEM	AIR: AHERA	Mod. AHERA	<6 hrs	24 hrs	3-5 days
	Water*: Water	Sludge	1-2 days	3-5 days	10 days
	Annex2 : Chatfield	Full			
	Vacuum Dust (ASTM)		3.5 days	5-10 days	N/A
Metals by FLAA	Analyte: Cd Cr Cu Ni Pb Zn		<6 hrs	2-3 days	N/A
	Matrix: Filter: MCE FG				
	Paint: by Area / by Weight				
	Soil				
	Wipe				
	Initial here certifying wipes used are ASTM E1792 compliant				
Fungi	Air Sample: Zefon Other		<6 hrs	1-2 days	N/A
	ID/Count: Bulk Swab				
	Tape: Qualitative (%)				
	Tape: Quantitative (cm2)				
	Culturable Air Bulk/Dust Swab		7 days Only		
Dust	NIOSH 500		<4 hrs	24 hrs	N/A
Other			Call	Call	

RUSH

Review of Analysis Request _____ Date_____

Sample Number	Description/Location (include agar type/maker/exp. Date)	Sample Date	Sample Time	Vol/Area
1) 1W	SIDE PANEL - WEST	9/22/21	14:30	—
2) 2W	↓ ↓	↓	↓	↓
3) 3W	↓ ↓			
4) 4E	SIDE PANEL EAST			
5) 5E	↓ ↓			
6) 6E	↓ ↓			
7)				
8)				
9)				
10)				
11)				
12)				
13)				
14)				
15)				
16)				
17)				
18)				
19)				
20)				

1)Relinquished by:	Date: 9/22/21	Time: 16:00	3)Relinquished by:	Date:	Time:
2)Received by:	Date: 9/23/21	Time: 9:53	4)Received by: UPS	Date:	Time:
* TEM Water: Sampler's name Required by State of Arizona	Print Name	Review of Analysis Request (Initials) KK			

202108724

14.0 PHOTOS


CAUTION