

**INSPECTION OF
ASBESTOS CONTAINING MATERIALS
VA-SEPULVEDA BUILDING 63
SEPULVEDA, CALIFORNIA**

**PREPARED FOR
UNITED STATES DEPARTMENT OF
VETERANS AFFAIRS
GREATER LOS ANGELES HEALTH SERVICES
11301 WILSHIRE BOULEVARD
LOS ANGELES, CA 90073
ATTN.: BEN K. SPIVEY**

MAY 27, 2004

Table 1 : Asbestos Bulk Sample Summary
Building 63 VA-SEPULVEDA

Survey Date	Sample Number	Materials Description	Material Locations	Laboratory Results	ACM Quantity	Unit	Condition	Exposure	Priority	Potential Response
05/27/04	BU040508 FT	Green Floor Tile 12"x12"	RM109	None Detected	--	--	--	--	--	--
05/27/04	BU040509 FT	Green Floor Tile 12"x12"	RM109	None Detected	--	--	--	--	--	--
05/27/04	BU040510 FT	Green Floor Tile 12"x12"	RM110	None Detected	--	--	--	--	--	--
05/27/04	BU040511	Black Floor Tile Mastic	RM109	None Detected	--	--	--	--	--	--
05/27/04	BU040512	Black Floor Tile Mastic	RM109	None Detected	--	--	--	--	--	--
05/27/04	BU040513	Black Floor Tile Mastic	RM110	None Detected	--	--	--	--	--	--
05/27/04	BU040514 FT	9"x9" Floor Tile	Fire Apparatus	None Detected	--	--	--	--	--	--
05/27/04	BU040515 FT	9"x9" Floor Tile	Fire Apparatus	Chrysotile >1%	3700	ft ²	Good	Low	5	Maintain/Remove
05/27/04	BU040516 FT	9"x9" Floor Tile	Fire Apparatus	Chrysotile >1%	--	--	Good	Low	5	Maintain/Remove
05/27/04	BU040517	9"x9" Black Floor Tile Mastic	Fire Apparatus	None Detected	--	--	Good	Low	5	Maintain/Remove
05/27/04	BU040518	9"x9" Black Floor Tile Mastic	Fire Apparatus	None Detected	--	--	Good	Low	5	Maintain/Remove
05/27/04	BU040519	9"x9" Black Floor Tile Mastic	Fire Apparatus	None Detected	--	--	--	--	--	--
05/27/04	BU040520	2"x4" Ceiling Panels	Fire Apparatus	None Detected	--	--	--	--	--	--
05/27/04	BU040521	2"x4" Ceiling Panels	Fire Apparatus	None Detected	--	--	--	--	--	--
05/27/04	BU040522	2"x4" Ceiling Panels	Fire Apparatus	None Detected	--	--	--	--	--	--
05/27/04	BU040523	1"x1" Ceiling Panels	Fire Apparatus	None Detected	--	--	--	--	--	--
05/27/04	BU040524	1"x1" Ceiling Panels	RM107	None Detected	--	--	--	--	--	--
05/27/04	BU040525	1"x1" Wall Panels	RM104	None Detected	--	--	--	--	--	--
05/27/04	BU040526	Brown Mastic	RM104	None Detected	--	--	--	--	--	--
05/27/04	BU040527	Brown Mastic	RM107	None Detected	--	--	--	--	--	--
05/27/04	BU040528	Brown Mastic	RM104	None Detected	--	--	--	--	--	--
05/27/04	BU040529	Dry Wall	RM104	None Detected	--	--	--	--	--	--
05/27/04	BU040530	Dry Wall	Fire Apparatus	None Detected	--	--	--	--	--	--
05/27/04	BU040531	Dry Wall	RM113(Inside)	None Detected	--	--	--	--	--	--
05/27/04	BU040532	Dry Wall	RM111(Outside)	None Detected	--	--	--	--	--	--
05/27/04	BU040533	Dry Wall	RM101(Outside)	None Detected	--	--	--	--	--	--
05/27/04	BU040534	Dry Wall	RM105A(Outside)	None Detected	--	--	--	--	--	--
05/27/04	BU040535	Dry Wall	RM105(Outside)	None Detected	--	--	--	--	--	--
05/27/04	BU040536	Window Putty	RM104(Outside)	None Detected	--	--	--	--	--	--
05/27/04	BU040537	Window Putty	North Outside - Window#3	None Detected	--	--	--	--	--	--
05/27/04	BU040538	Window Putty	North Outside - Window#9	None Detected	--	--	--	--	--	--
05/27/04	BU040539	Grey Patch Mastic	Roof	None Detected	--	--	--	--	--	--
05/27/04	BU040540	Grey Patch Mastic	Roof	Chrysotile 3%	200	ft	Good	Low	7	Maintain
05/27/04	BU040541	Grey Patch Mastic	Roof	Chrysotile 3%	--	--	Good	Low	7	Maintain
05/27/04	BU040542	Roof Flashing	Roof	Chrysotile 3%	--	--	Good	Low	7	Maintain
05/27/04	BU040543	Roof Flashing	Roof	None Detected	--	--	--	--	--	--
05/27/04	BU040544	Roof Flashing	Roof	None Detected	--	--	--	--	--	--

REPORT NO: 94268 CLIENT: VA-GLAHS
 DATE: Jun 2, 2004 11301 WILSHIRE BLVD., B218 R208
 LOS ANGELES, CA 90073
 DATE RECEIVED: May 28, 2004 ATTENTION: BEN SPIVEY
 DATE ANALYZED: Jun 1, 2004 REFERENCE: PO#691-C47259
 B63 SEPULVEDA
 DATE / TIME COLLECTED: 5/27/04 BY JAMES SPENCER
 SUBJECT: Polarized Light Microscopy Analysis for Asbestos, 37 Samples
 METHODOLOGY: Method for Determination of Asbestos in Bulk Building Materials.
 EPA 600/R-93/116
 ACCREDITED: National Institute of Standards and Technology (NVLAP) #101218
 CERTIFIED: California Department of Health Services Environmental Testing Laboratory ELAP 1119,
 County Sanitation Districts of Los Angeles County, Laboratory Identification No. 10120

QUALITY CONTROL SAMPLE (SRM 1866 GLASS FIBERS AS THE BLANK): NONE DETECTED

SAMPLE ID NUMBER	SAMPLE LOCATION & DESCRIPTION	VISUAL DESCRIPTION	ASBESTIFORM MINERALS	OTHER FIBROUS MATERIALS	NON-FIBROUS MATERIALS
BU040503 FT	NON-FRAGILE	GREEN SOLID	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040509 FT	NON-FRAGILE	GREEN SOLID	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040510 FT	NON-FRAGILE	GREEN SOLID	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040511	NON-FRAGILE	BLACK TAR LIKE	NONE DETECTED	CELLULOSE 5%	GRANULAR MINERALS OPAQUES ORGANICS
BU040512	NON-FRAGILE	BLACK TAR LIKE	NONE DETECTED	CELLULOSE 5%	GRANULAR MINERALS OPAQUES
BU040513	NON-FRAGILE	BLACK TAR LIKE	NONE DETECTED	CELLULOSE 5%	GRANULAR MINERALS OPAQUES ORGANICS
BU040514 FT	NON-FRAGILE	BEIGE SOLID	CHRYSTOLE- GREATER THAN 1%	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040515 FT	NON-FRAGILE	BEIGE SOLID	CHRYSTOLE- GREATER THAN 1%	NONE DETECTED	GRANULAR MINERALS OPAQUES

W. Kolk
 Optical Microscopist
 BMK/vm

B.M. Kolk, Laboratory Director

The EPA method is a semi-quantitative procedure. The detection limit is between 1/10 to 1 percent by area and is dependent upon the size of the asbestos fibers, the means of sampling and the matrix of the sampled material.

The test results reported are for the sample or samples delivered to us and may not represent the entire material from which the sample was taken. The EPA recommends three samples or more be taken of a homogeneous sampling area before friable material is considered non-asbestos-containing.

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NOTE: This report shall not be reproduced, except in full, without the written approval of EMS Laboratories, Inc.

NOTE: Negative floor tile samples may contain significant amounts (>1%) of very thin asbestos fibers which cannot be detected by P.M. Confirmation by X-Ray diffraction or TEM is recommended by EPA (Federal Register Vol. 59, No. 146).

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SAMPLE ID NUMBER	SAMPLE LOCATION & DESCRIPTION	VISUAL DESCRIPTION	ASBESTIFORM MINERALS	OTHER FIBROUS MATERIALS	NON-FIBROUS MATERIALS
BU040516	NON-FRABLE	BEIGE SOLID	CHRYSO TLE- GREATER THAN 1%	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040517	NON-FRABLE	BLACK TAR LIKE	NONE DETECTED	CELLULOSE 90% SYNTHETICS 2%	GRANULAR MINERALS OPAQUES ORGANICS
BU040518	NON-FRABLE	BLACK TAR LIKE	NONE DETECTED	CELLULOSE 90% SYNTHETICS 2%	GRANULAR MINERALS OPAQUES ORGANICS
BU040519	NON-FRABLE	BLACK TAR LIKE	NONE DETECTED	CELLULOSE 90% SYNTHETICS 2%	GRANULAR MINERALS OPAQUES ORGANICS
BU040520	FRABLE	BEIGE FIBROUS	NONE DETECTED	CELLULOSE 40% GLASSWOOL 30%	GRANULAR MINERALS OPAQUES PERLITE
BU040521	FRABLE	BEIGE FIBROUS	NONE DETECTED	CELLULOSE 40% GLASSWOOL 30%	GRANULAR MINERALS OPAQUES PERLITE
BU040522	FRABLE	BEIGE FIBROUS	NONE DETECTED	CELLULOSE 40% GLASSWOOL 30%	GRANULAR MINERALS OPAQUES PERLITE
BU040523	FRABLE	WHITE FIBROUS	NONE DETECTED	GLASSWOOL 85%	GRANULAR MINERALS OPAQUES


 Optical Microscopist

B.M. Kalk, Laboratory Director

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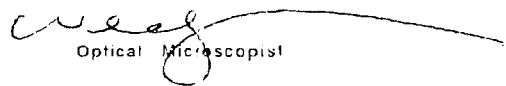
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Negative floor tile samples may contain significant amounts (>1%) of very thin asbestos fibers which cannot be detected by PCM. Confirmation by X-Ray diffraction or TEM is recommended by EPA (Federal Register Vol. 59, No. 146).

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SAMPLE ID NUMBER	SAMPLE LOCATION & DESCRIPTION	VISUAL DESCRIPTION	ASBESTIFORM MINERALS	OTHER FIBROUS MATERIALS	NON-FIBROUS MATERIALS
BU040524	FRIABLE	WHITE FIBROUS	NONE DETECTED	GLASSWOOL 98%	GRANULAR MINERALS OPAQUES
BU040525	FRIABLE	BEIGE FIBROUS	NONE DETECTED	GLASSWOOL 98%	GRANULAR MINERALS OPAQUES
BU040526	NON-FRIABLE	BROWN SOLID	NONE DETECTED	CLEAVAGE FRAGMENT LESS THAN 1%	GRANULAR MINERALS OPAQUES
BU040527	NON-FRIABLE	BROWN SOLID	NONE DETECTED	CLEAVAGE FRAGMENT LESS THAN 1%	GRANULAR MINERALS OPAQUES
BU040528	NON-FRIABLE	BROWN SOLID	NONE DETECTED	CLEAVAGE FRAGMENT LESS THAN 1%	GRANULAR MINERALS OPAQUES
BU040529	NON-FRIABLE	WHITE GRANULAR	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES VERMICULITE
BU040530	NON-FRIABLE	WHITE GRANULAR	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES VERMICULITE
BU040531	NON-FRIABLE	WHITE GRANULAR	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES VERMICULITE



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B.M. Kolk, Laboratory Director

The EPA method is a semi-quantitative procedure. The detection limit is between 1% to 5 percent by area and is dependent upon the size of the asbestos fibers, the means of sampling and the matrix of the sampled material.

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Negative for the samples may contain significant amounts (>1%) of very thin asbestos fibers which cannot be detected by PCM. Confirmation by X-Ray diffraction or TEM is recommended by EPA (Federal Register Vol. 59, No. 146).

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SAMPLE ID NUMBER	SAMPLE LOCATION & DESCRIPTION	VISUAL DESCRIPTION	ASBESTIFORM MINERALS	OTHER FIBROUS MATERIALS	NON-FIBROUS MATERIALS
BU040532	NON-FRIABLE	WHITE GRANULAR	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES VERMICULITE
BU040533	NON-FRIABLE	BEIGE GRANULAR	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040534	NON-FRIABLE	BEIGE GRANULAR	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040535	NON-FRIABLE	WHITE GRANULAR BROWN FIBROUS	NONE DETECTED	CELLULOSE FIBERS	GRANULAR MINERALS OPAQUES
BU040536	NON-FRIABLE	TAN SOLID	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040537	NON-FRIABLE	TAN SOLID	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040538	NON-FRIABLE	TAN SOLID	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES
BU040539	NON-FRIABLE	BLACK TAR LIKE	CHRYSOTILE 3%	NONE DETECTED	GRANULAR MINERALS OPAQUES ORGANICS


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B.M. Kolk, Laboratory Director

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The test results reported are for the sample or samples delivered to us and may not represent the entire material from which the sample was taken. The EPA recommends three samples or more be taken of a homogeneous sampling area before a final material is considered non-asbestos-containing.

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** Negative fluorite samples may contain significant amounts (>1%) of very thin asbestos fibers which cannot be detected by PLM. Confirmation by X-Ray diffraction or TEM is recommended by EPA (Federal Register Vol. 59, No. 46).

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SAMPLE ID NUMBER	SAMPLE LOCATION & DESCRIPTION	VISUAL DESCRIPTION	ASBESTIFORM MINERALS	OTHER FIBROUS MATERIALS	NON-FIBROUS MATERIALS
BU040540	NON-FRAGILE	BLACK TAR LIKE	CHRYSTOTILE 3%	NONE DETECTED	GRANULAR MINERALS OPAQUES ORGANICS
BU040541	NON-FRAGILE	BLACK TAR LIKE	CHRYSTOTILE 3%	NONE DETECTED	GRANULAR MINERALS OPAQUES ORGANICS
BU040542	NON-FRAGILE	BLACK TAR LIKE	NONE DETECTED	FIBERGLASS LESS THAN 1%	GRANULAR MINERALS OPAQUES ORGANICS
BU040543	NON-FRAGILE	BLACK TAR LIKE	NONE DETECTED	FIBERGLASS LESS THAN 1%	GRANULAR MINERALS OPAQUES ORGANICS
BU040544	NON-FRAGILE	BLACK TAR LIKE	NONE DETECTED	FIBERGLASS LESS THAN 1%	GRANULAR MINERALS OPAQUES ORGANICS


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B.M. Kolk, Laboratory Director

The EPA method is a semi-quantitative procedure. The detection limit is between 1/10 to 1 percent by area and is dependent upon the size of the asbestos fibers, the means of sampling and the matrix of the sampled material.

The test results reported are for the sample or samples delivered to us and may not represent the entire material from which the sample was taken. The EPA recommends three samples or more be taken of a homogeneous sampling area. If no friable material is considered non-asbestos-containing.

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** Negative from the samples may contain significant amounts (>1%) of very thin asbestos fibers which cannot be counted by PCM. Confirmation by X-ray diffraction or TEM is recommended by EPA (Federal Register, Vol. 59, No. 148).

SUBMITTAL FORM/Laboratory Services

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 TURNAROUND TIME: STD ☐ 48 HR. ☒ 24 HR.
 HR. ☐ WKND ☐ OTHER: ☐

 RELINQUISHED BY Zaimul
 TIME / DATE 5/27/04

 CLIENT VA-GLAHS (1306)
 ADDRESS 11301 WILSHIRE BLVD, BLDG 218
LOS ANGELES, CA 90073 RM 308
310-478-3711 / 44494
DATE OF SHIPMENT 5/27 CARRIER
 TELEPHONE BEN SPIVEY
 CONTACT

CLIENT P.O. NO.

CLIENT JOB/PROJECT ID NO(S)

PACKAGE SHIPPED FROM

CLIENT FAX NO.

RESULTS REQUESTED VIA VERBAL ☐ FAX ☐

(NOTE: Complete written reports will follow all analyses, in addition to any or all transmitted verbal or fax results.)

DATE/TIME OF SAMPLE COLLECTION 5/27/04SAMPLE PRESERVATIVES NO HOLDING TIMES NoneNO. OF SAMPLES SENT 37 SAMPLER'S NAME James Spencer

SIGNATURE

PRINTED

TYPE: ☐ WATER ☐ WASTE WATER ☐ SOIL ☐ FILTER ☐ SORBENT TUBE ☐ IMPINGER ☐ OTHER

(FOR EMS ONLY)

EMS Sample No.

CLIENT SAMPLE NO.

DESCRIPTION/LOCATION/ANALYSIS

VOLUME

TIME WEIGHT
IF APPLICABLE

94268-08-710	BU040508-510	Rm 109, 110 Green Floor Tile 12"x12"	PLM	Bulk
11-713	BU040511-513	Rm 109, 110 Black Floor Tile Mastic	PLM	Bulk
14-716	BU040514-516	9"x9" Floor Tile / Fire Aptus	PLM	Bulk
17-719	BU040517-519	Black Mastic of 9"x9" FT	PLM	Bulk
20-722	BU040520-522	2'x4' Ceiling Panels	PLM	Bulk
23-725	BU040523-525	1'x2' Ceiling Panels, 104, 107	PLM	Bulk
26-728	BU040526-528	Brown Mastic - 107, 104	PLM	Bulk
29-735	BU040529-535	Drywall plaster & spackling	PLM	Bulk
36-738	BU040536-538	Window Putty	PLM	Bulk
39-741	BU040539-541	Gray Patch Mastic - Roof	PLM	Bulk
42-744	BU040542-544	Roof Flashing	PLM	Bulk

Sample bags begin at "1". Go in order of COC
per Zaimul

94268

Laboratory No.

Received By

Time

Date of Package Delivery

Shipping Bill Retained:

YES ☐NONE ☒

Condition of Package on Receipt

Condition of Custody Seal

None

(NOTE: If the package has sustained substantial damage or the custody seal is broken, stop and contact the project manager and the shipper.)

No. of Samples

Chain-of-Custody Signature

Date of Acceptance into Sample Bank

Misc. Info.

Disposition of Samples