Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Client: Hazard Management Services, Inc. Client Number: 146 Report Number: 7033 P.O. Box 7012 Date Received: 04/04/88 Modesto, CA 95355 Date Examined: 04/09/88 Lab Number: 8809049 Analyst: MF Sample Number: CPM-01 Site: Chapman Elementary Location: Unit G, Room 4 - 12" VFT - beige and backing. P.O.: Chapman Gross Description: Off-white floor tile. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: < 1 Chrysotile < 1 Amosite <1 Crocidolite <1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 1-5 Cellulose 1-5 Mineral Wool <1 Polyethylene <1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 95-99 Unspecified Particulates ş ક Supervisor:

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

| | Client: Hazard Management Services, Inc. P.O. Box 7012 Modesto, CA 95355 | Report Date | t Numbe Receive Examine | r: r: d: 04/04/ d: 04/09/ | 7033 /88 /88 |
|----------|---|----------------|-------------------------------|------------------------------------|--------------------|
| - | Modesto, CA 95355 Lab Number: 8809050 Sample Number: CPM-02 Site: Chapman Elementary | | | Analyst: | MF |
| | Location: Unit G, Room 4 - false ceiling | panel 2' | x 4'. | | |
| | P.O.: Chapman | | | | |
| | Gross Description: Yellow fibrous ceiling | panel. | | | |
| | | | | | |
|) | MICROSCOPIC DESCRIPTION: | ~ - ~ - ~ - | | . ~ - ~ - ~ | - - - |
| | THE ACREE OF PRESENT. | | | <1 | % |
| | TOTAL ASBESTOS PRESENT: Chrysotile | <1 | % | | |
| | Amosite | <1 | 0,0 | | |
| | Crocidolite | <1 | 98 | | |
| | AND NAMEDIAL DDES | ent. | | 90-95 | 36 |
| | TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESI | Trace | % | | |
| | Cellulose Mineral Wool | 90-95 | % | | |
| | Polyethylene | <1 | % | | |
| | 1014631145115 | | 8 | | |
| | TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL | PRESENT: | | 5-10 | 96 |
| | Unspecified Particulates | 5-10 | 96 | | |
| | | | 6 % | | |
| | | | % | | |
| | Analyst: Whele Stay | Supe | rvisor: | <u>0</u> @ | |
| | COMMENTS: Analysis employs Polarized Lie | ght Micro | scopy w | vith Disp | ersion |
| | COMMENTS: Analysis employs Polarized Lig Staining, and is performed by an analyst | qualifie | d under | the EPA | DUIK e |
|) | ashestos proficiency testing program | | 1 1 4 5 5 1 | than one | percent |
| , | ashestiform minerals die designation and | min | arale 1 | have been | 0b- |
| | (<1%) asbestos. Samples in which is concentrations of 1 | ess than | one pe | rcent (<1 | %) are |
| | | | | | |
| | designated as present in 52400 3777 Depot Road, Suite 408, Hayward, | CA 94545 • | (415) 887- | 8828 | |
| | | | | | |

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Client: Client Number: Hazard Management Services, Inc. Report Number: Date Received: 04/04/88 P.O. Box 7012 Date Examined: 04/09/88 Modesto, CA 95355 Analyst: MF Lab Number: 8809051 Sample Number: CPM-03 Site: Chapman Elementary Location: Unit G, Room 3 - TSI - mudded joint. P.O.: Chapman Gross Description: Off-white semifibrous insulation

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: 1-5 Chrysotile < 1 Amosite < 1 Crocidolite 65-70 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 20-25 Cellulose 45-50 Mineral Wool < 1Polyethylene < 1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 25-30 Unspecified Particulates ⁹

Analyst: Michelle Supervisor: Des

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

3777 Depot Road, Suite 408, Hayward, CA 94545 • (415) 887-8828

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

P.O. Box 7012

Modesto, CA 95355

Report Number: Date Received: 04/04/88

Date Examined: 04/09/88

Lab Number: 8809052

Analyst: MF

Sample Number: CPM-04

Site: Chapman Elementary

Supervisor's Trailer - acoustic ceiling panels - 12' xLocation:

P.O.: Chapman

Gross Description: Off-white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

| TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite | <1 <1 <1 | مر خو می ور م | <1 | \$ |
|--|---------------------------------|------------------|-------|-----|
| TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene | PRESENT: 75-80 5-10 <1 | داه داه داه داه | 90-95 | avo |
| TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates | RIAL PRESENT: 5-10 | من من من من | 5-10 | 8 |

Supervisor:

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

| | • | FOR | | | | |
|---|---|--------------------------------|---|---|----------------|----------|
| Client: Hazard Manageme: | nt Services, | Inc. | Report | Number: Number: Received: | | 7033 |
| P.O. Box 7012 Modesto, CA 953 | | | Date E | xamined: | 04/09/ | 88 |
| Lab Number: 88 Sample Number: CP Site: Chapman El | 09053 M-05 | | | | alyst: | |
| Location: Unit F backin P.O.: Chapman | , Room 3 (cl | assroom 6) - | 9" VFT - | white an | nd | |
| Gross Description | n: Off-white adhesive. | floor tile a (Asbestos in | ssoc. with both tile | n black t and tar | car c) | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| MICROSCOPIC DESCR | RIPTION: | | | | | |
| | | · - | | | 1-5 | o. 'o |
| TOTAL ASBESTOS PF | | | 1-5 | ે | 1-5 | o. 53 |
| | | | 1-5 <1 | જ જ | 1-5 | e. 5 |
| Chrysotile | | | 1-5 <1 <1 | ે | 1-5 | o. 'S |
| TOTAL ASBESTOS PF Chrysotile Amosite Crocidolite | RESENT: | | 1-5 <1 <1 | 36 Se Se Se | 1 - 5 1 - 5 | 9,0 |
| TOTAL ASBESTOS PE Chrysotile Amosite | RESENT: | | 1-5 <1 <1 :NT: 1-5 | 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0 | | |
| TOTAL ASBESTOS PR Chrysotile Amosite Crocidolite TOTAL NON-ASBESTO Cellulose Mineral Wood | RESENT: OS FIBROUS MA | | 1-5 <1 <1 :NT: 1-5 <1 | 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0 | | |
| TOTAL ASBESTOS PR Chrysotile Amosite Crocidolite TOTAL NON-ASBESTO Cellulose | RESENT: OS FIBROUS MA | | 1-5 <1 <1 :NT: 1-5 | 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0 | | |
| TOTAL ASBESTOS PR Chrysotile Amosite Crocidolite TOTAL NON-ASBESTO Cellulose Mineral Wood | RESENT: OS FIBROUS MA | ATERIAL PRESE | 1-5 <1 <1 :NT: 1-5 <1 <1 <present:< td=""><td>وره وره وره وره وره وره وره وره وره وره</td><td></td><td></td></present:<> | وره | | |
| TOTAL ASBESTOS PROCESSION CONTROL NON-ASBESTO Cellulose Mineral Wood Polyethylend | RESENT: OS FIBROUS MA | ATERIAL PRESE US MATERIAL F | 1-5 <1 <1 SNT: 1-5 <1 <1 | من مده مده مده مده مده مده مده مده | 1 – 5 | |
| TOTAL ASBESTOS PROCHASSITE CONTROL NON-ASBESTO Cellulose Mineral Wood Polyethylend | RESENT: OS FIBROUS MA e OS NON-FIBRO | ATERIAL PRESE US MATERIAL F | 1-5 <1 <1 :NT: 1-5 <1 <1 <present:< td=""><td>තුර වුර මුර මුර මුර මුර මුර මුර මුර මුර</td><td>1 – 5</td><td></td></present:<> | තුර වුර මුර මුර මුර මුර මුර මුර මුර මුර | 1 – 5 | |
| TOTAL ASBESTOS PROCHASSITE CONTROL NON-ASBESTO Cellulose Mineral Wood Polyethylend | RESENT: OS FIBROUS MA e OS NON-FIBRO | ATERIAL PRESE US MATERIAL F | 1-5 <1 <1 :NT: 1-5 <1 <1 <present:< td=""><td>من مده مده مده مده مده مده مده مده</td><td>1 – 5</td><td></td></present:<> | من مده مده مده مده مده مده مده مده | 1 – 5 | |
| TOTAL ASBESTOS PROCHASSITE CONTROL NON-ASBESTO Cellulose Mineral Wood Polyethylend | RESENT: OS FIBROUS MA e OS NON-FIBRO | ATERIAL PRESE US MATERIAL F | 1-5 <1 <1 :NT: 1-5 <1 <1 PRESENT: 95-99 | oto | 1 – 5 | |

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Client Number: Report Number:

Hazard Management Services, Inc.

7033

P.O. Box 7012 Modesto, CA 95355 Date Received: 04/04/88 Date Examined: 04/09/88

Lab Number: 8809054

Analyst: MF

Sample Number: CPM-06

Site: Chapman Elementary

Location: Unit F, Room 5 - acoustic ceiling tiles.

P.O.: Chapman

Gross Description: Off-white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

| TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite | <1 <1 <1 | oto oto oto oto | <1 | gyo |
|--|-------------------------------|-----------------|-------|-----|
| TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene | PRESENT: 90-95 <1 <1 | 510 510 510 510 | 90-95 | ઝ |
| TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates | IAL PRESENT: 5-10 | ০১০ ০১০ | 5-10 | o, |

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

| | AO 1 | | | | |
|---|--|--------------|--------------------------------|----------|----------|
| | Client: Hazard Management Services, Inc. | F | Client Number Report Number | : | 7033 |
| | P.O. Box 7012 Modesto, CA 95355 | 1 | ate Received ate Examined | | |
| - | Lab Number: 8809055 Sample Number: CPM-07A Site: Chapman Elementary | | A | nalyst: | MF |
| | Location: Unit F, Boy's Bathroom - hard ceiling. P.O.: Chapman | plas | ter wall and | | |
| | Gross Description: Off-white wall plaste | r. | | | |
| | | | | | |
| | MICROSCOPIC DESCRIPTION: | _ | | | <u> </u> |
| | TOTAL ASBESTOS PRESENT: | <1 | % | <1 | o, o |
| | Chrysotile | <1 | 8 | | |
| | Amosite Crocidolite | <1 | % | | |
| | 01001401100 | | ફ | | |
| | TENDOUS WIMEDIAL DRES | TIME. | | 1-5 | % |
| | TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose | 1-5 | % | 1 3 | J |
| | Mineral Wool | <1 | % | | |
| | Polyethylene | <1 | 96 | | |
| | | | 93 | | |
| | TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL | PRESE | NT: | 95-99 | ઝ |
| | Unspecified Particulates | 95-9 |) 9 % | | |
| | • | | · · | | |
| | | |)6 % | | |
| | <u> </u> | | · | | |
| | Analyst: Wichelle Stop | S | Supervisor: _ | <u>×</u> | |
| | COMMENTS: Analysis employs Polarized Lig | ght M: | croscopy wit | h Disper | sion |
| | staining and is performed by an analyst | quai | ified under t | ne EPA E | ulk |
| | nebastos proficiency testing program. Sá | ampies | s with no ons | ervabre | |
| | asbestiform minerals are designated as converse (<1%) asbestos. Samples in which asbesti | liorm | minerals nav | e peen o | - נגי |
| | served, but exist in concentrations of least | ess t | nan one perce | nt (<1%) | are |
| | . , , , , , , , , , , , , , , , , , , , | | | | |

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designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR

| Client: | | |
|---|----------------------------|---------------------|
| Hazard Management Services, Inc. | Client Numb Report Numb | er: 146 er: 7033 |
| P.O. Box 7012 Modesto, CA 95355 | Date Receiv Date Examin | |
| Lab Number: 8809056 Sample Number: CPM-07C Site: Chapman Elementary | | Analyst: MF |
| Location: Unit F, Boy's Bathroom - ceiling. P.O.: Chapman | hard plaster wall an | đ |
| Gross Description: Off-white wall p | plaster. | |
| MICROSCOPIC DESCRIPTION: | | |
| | | |
| TOTAL ASBESTOS PRESENT: | | < 1 % |
| Chrysotile Amosite | <1 % <1 % | |
| Crocidolite | <1 % | |
| TOTAL NON-ASBESTOS FIBROUS MATERIAL | PRESENT: | 1 - 5 % |
| Cellulose | 1-5 % | |
| Mineral Wool | <1 % <1 % | |
| Polyethylene | 3 | |
| TOTAL NON-ASBESTOS NON-FIBROUS MATE | RIAL PRESENT: | 95-99 % |
| Unspecified Particulates | 95-99 % | |
| | 96 | |
|) | 3 | |
| Analyst: Michelle | Supervisor: | <u> </u> |
| COMMINES and and an analysis Polarize | nd Light Microscopy W | th Dienorsian |

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR

| Client: Hazard Management Services, Inc. P.O. Box 7012 | Rep Dat | e Receiv | er: ed: 04/04 | /88 |
|---|---|-----------|----------------------|-------------|
| Modesto, CA 95355 | Dat | e Examin | ed: 04/09 | /88 |
| Lab Number: 8809057 Sample Number: CPM-07B Site: Chapman Elementary | | | Analyst: | MF |
| Location: Unit F, Boy's Bathroom - Position | nard plaster | e wall an | đ | |
| Gross Description: Off-white plaster | -like materi | lal. | | |
| | | | | |
| | | | | |
| MICROSCOPIC DESCRIPTION: | | | | |
| TOTAL ASBESTOS PRESENT: | | | <1 | ્ર |
| Chrysotile | <1 | 9.00 2 | | |
| Amosite | <1 | ુક જુ | | |
| Crocidolite | <1 | ે કુ | | |
| TOTAL NON-ASBESTOS FIBROUS MATERIAL | PRESENT: | | 1 - 5 | 25 |
| Cellulose | 1-5 | જ | | |
| Mineral Wool | <1 | % | | |
| Polyethylene | < 1 | % % | | |
| TOTAL NOVE BEDDOUG NAME | ידאז סטיקפאיי | | 95-99 | % |
| TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates | 95-99 | % | | |
| Unspecified ratelediaces | , | ું | | |
| | | 0, | | |
| 2 | | 8 | | |
| Analyst: Michelli SE | Sup | ervisor: | <u> </u> | |
| COMMENTS: Analysis employs Polarize Staining, and is performed by an ana | lyst qualifi | led under | with Dispert the EPA | DUIL |
| asbestos proficiency testing program asbestiform minerals are designated | . sampies (as containi! | ng less t | han one p | - percen |

(<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are

designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

6

BULK ASBESTOS ANALYSIS REPORT

| ٠ | FOR Client: | | | |
|---|--|----------------------------|------------------------|-----------|
| | | Client Numb Report Numb | | 14 703 |
| | P.O. Box 7012 Modesto, CA 95355 | Date Receiv Date Examin | ed: 04/04 ed: 04/09 | /88 |
| | Lab Number: 8809058 Sample Number: CPM-08 Site: Chapman Elementary | | Analyst: | MF |
| | Location: Unit F, Room 2 (Library) - false 4'. P.O.: Chapman | e ceiling pane | 1 2' x | |
| | Gross Description: Off-white fibrous ceili | ng tile. | | |
| | MICROSCOPIC DESCRIPTION: | | | |
| | TOTAL ASBESTOS PRESENT: | | <1 | % |
| | - | 1 % | | |
| | | 1 % 1 % | | |
| | TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESEN | T: | 90-95 | % |
| | Cellulose 1 | Ø-15 % | | |
| | *************************************** | 5-80 % 1 % | | |
| | rolyechylene | 8 | | |
| | TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PR | | 5-10 | % |
| | Unspecified Particulates 5 | -10 % % | | |
| | | 96 96 | | |
| | Analyst: Wichelle 500 | Supervisor: | <u> </u> | |
| - | COMMENTS: Analysis employs Polarized Light | Microscopy wi | th Disper | sior |

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

7033

Modesto, CA 95355

Date Received: 04/04/88 Date Examined: 04/09/88

Lab Number: 8809059

Analyst: MF

Sample Number: CPM-09A Site: Chapman Elementary

Location: Unit A, Room 7 (water heater room) - debris.

P.O.: Chapman

Gross Description: Off-white fibrous wrap assoc. with white

powder.

MICROSCOPIC DESCRIPTION:

| TOTAL ASBESTOS PRESENT: | | | 75-80 | % |
|--------------------------------------|---------------|------|-------|---|
| Chrysotile | 75-80 | ક | | |
| Amosite | <1 | ૪ | | |
| Crocidolite | <1 | % | | |
| | | % | | |
| TOTAL NON-ASBESTOS FIBROUS MATERIAL | PRESENT: | | < 1 | % |
| Cellulose | <1 | 8 | | |
| Mineral Wool | <1 | % | | |
| Polyethylene | <1 | % | | |
| | | ્યું | | |
| TOTAL NON-ASBESTOS NON-FIBROUS MATER | RIAL PRESENT: | | 20-25 | % |
| Unspecified Particulates | 20-25 | % | | |
| | | % | | |
| | | % | | |

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

| Client: | | | |
|--|--|------------------------------|-------------|
| Hazard Management Services, Inc. | Client N Report N | umber: umber: | 14: 703: |
| P.O. Box 7012 Modesto, CA 95355 | Date Rec | eived: 04/04 mined: 04/09 | /88 |
| Lab Number: 8809060 Sample Number: CPM-09B | | Analyst: | MF |
| ite: Chapman Elementary | | | |
| ocation: Unit A, Room 2 (water heat straight. | ater room) - TSI - | pipewrap, | |
| Gross Description: Off-white fibrous | wrap. | | |
| | | | |
| AICROSCOPIC DESCRIPTION: | | | |
| | | * * * * * | |
| TOTAL ASBESTOS PRESENT: | | 85-90 | 246 |
| | | 00)0 | 6 |
| Chrysotile Amosite | 85-90 % | 00 70 | 6 |
| Chrysotile Amosite Crocidolite | <1 % | 03 30 | 5 |
| Amosite | <1 % | | 6 |
| Amosite Crocidolite OTAL NON-ASBESTOS FIBROUS MATERIAL | <1 % % % PRESENT: | <1 | 6 |
| Amosite Crocidolite COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose | <1 % % % PRESENT: <1 % | | |
| Amosite Crocidolite COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool | <1 % % % % PRESENT: <1 % <1 % | | |
| Amosite Crocidolite COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose | <1 % % % PRESENT: <1 % | | |
| Amosite Crocidolite COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene COTAL NON-ASBESTOS NON-FIBROUS MATER | <1 % <1 % <1 % <p>PRESENT: <1 % </p> | | |
| Amosite Crocidolite FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene | <1 % <1 % <1 % <p>PRESENT: <1 % </p> | <1 | 2,0 |
| Amosite Crocidolite COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene COTAL NON-ASBESTOS NON-FIBROUS MATER | <pre> <1 % <1 % <1 % </pre> PRESENT: <1 % <1 % <1 % <1 % <1 % CIAL PRESENT: <pre> 10-15 % %</pre> | <1 | 6,49 |
| Amosite Crocidolite COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene FOTAL NON-ASBESTOS NON-FIBROUS MATER | <pre> <1 % <1 % <1 % % PRESENT: <1 % <1 % <1 % <1 % <1 % <1 % </pre> <pre> CIAL PRESENT: 10-15 %</pre> | <1 | ç, va |
| Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATER | <pre> <1 % <1 % <1 % </pre> PRESENT: <1 % <1 % <1 % <1 % <1 % <1 % <pre> ** ** ** ** ** ** ** ** ** ** ** ** **</pre> | <1 10-15 | ç, va |

designated as present in "trace" amounts.

asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

P.O. Box 7012

Report Number: 7033

Modesto, CA 95355

Date Received: 04/04/88

Date Examined: 04/09/88

Lab Number: 8809061

Analyst: MF

Sample Number: CPM-09C Site: Chapman Elementary

Location:

Unit A, Room 7 (water heater room) - TSI - mudded

P.O.: Chapman

Gross Description: Off-white highly fibrous insulation.

MICROSCOPIC DESCRIPTION:

| TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite | 15-20 55-60 <1 | ويل وين مهم وين | 75-80 | cło |
|---|---------------------------|-----------------|-------|-----|
| TOTAL NON-ASBESTOS FIBROUS MATERIAL PR Cellulose Mineral Wool Polyethylene | ESENT: 1-5 <1 <1 | ديو ديو ميو | 1-5 | 9/5 |
| TOTAL NON-ASBESTOS NON-FIBROUS MATERIA Unspecified Particulates | L PRESENT: 15-20 | ماه ماه | 15-20 | 96 |

Supervisor:

왕

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

| FOR Client: | | | |
|--|-----------------|--------------------------------|--------|
| Hazard Management Services, Inc. | | Number: Number: | |
| P.O. Box 7012 Modesto, CA 95355 | Date E: | eceived: 04/0 xamined: 04/0 | |
| Lab Number: 8809062 Sample Number: CPM-10 Site: Chapman Elementary | | Analyst | : MF |
| Location: Unit A, Room 5 (kitchen) - | 9" VFT - brown | n and backing | |
| P.O.: Chapman | | | |
| Gross Description: Beige floor tile a adhesive. (Asbesto | | | |
| | | , | |
| | | | |
| | | | |
| MICROSCOPIC DESCRIPTION: | | | |
| | | | |
| TOTAL ASBESTOS PRESENT: | | 10-15 | 96 |
| Chrysotile Amosite | 10-15 % <1 % | | |
| Crocidolite | <1 % | | |
| | % | | |
| TOTAL NON-ASBESTOS FIBROUS MATERIAL PR | RESENT: | <1 | 26 |
| Cellulose | <1 % | | |
| Mineral Wool | <1 % | | |
| Polyethylene | <1 % | | |
| TOTAL NON-ASBESTOS NON-FIBROUS MATERIA | I DDFCFNT. | 85-90 | % |
| Unspecified Particulates | 85-90 % | 03-30 | ó |
| • | | | |
| | 96 | | |
| . 1 | જ | | |
| Analyst: Whole Toy | Supervis | or: | |
| OMMENTS: Analysis employs Polarized I | iaht Microscor | ov with Dispa | reion |
| staining, and is performed by an analys | st qualified un | der the EPA | bulk |
| sbestos proficiency testing program. | Samples with n | o observable | |
| sbestiform minerals are designated as | containing les | s than one b | ercent |

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(<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are

designated as present in "trace" amounts.