# Bulk Asbestos Analysis

## (EPA Method 600/R-93-116, Visual Area Estimation)

**Job ID / Site:** Various Sites, Window Putty Samples  

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Lab Number</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10043379</td>
<td>Off-White Non-Fibrous Material</td>
<td>ND</td>
<td>Asbestos: (ND)</td>
<td>Cellulose (Trace%)</td>
<td>Fibrous Glass (ND)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>10043380</td>
<td>Beige Non-Fibrous Material</td>
<td>ND</td>
<td>Asbestos: (ND)</td>
<td>Cellulose (Trace%)</td>
<td>Fibrous Glass (ND)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>10043381</td>
<td>Grey Non-Fibrous Material</td>
<td>ND</td>
<td>Asbestos: (ND)</td>
<td>Cellulose (Trace%)</td>
<td>Fibrous Glass (ND)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>10043382</td>
<td>Green Non-Fibrous Material</td>
<td>Chrysotile 5%</td>
<td>Asbestos: (5%)</td>
<td>Cellulose (Trace%)</td>
<td>Fibrous Glass (ND)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>10043383</td>
<td>Tan Non-Fibrous Material</td>
<td>ND</td>
<td>Asbestos: (ND)</td>
<td>Cellulose (Trace%)</td>
<td>Fibrous Glass (ND)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>10043384</td>
<td>Chrysotile 3%</td>
<td>ND</td>
<td>Asbestos: (3%)</td>
<td>Cellulose (Trace%)</td>
<td>Fibrous Glass (ND)</td>
<td></td>
</tr>
</tbody>
</table>
# Bulk Asbestos Analysis

## (EPA Method 600/R-93-116, Visual Area Estimation)

**Chico Unified School Dist**  
**Ron Jones**  
**2455 Carmichael Drive**  
**Chico, CA 95928**

**Client ID:** 2921  
**Report Number:** B022457  
**Date Received:** 08/21/00  
**Date Analyzed:** 08/21/00  
**Date Printed:** 08/21/00  
**First Reported:** 08/21/00

### Job ID / Site:

**Various Sites, Window Putty Samples**  
**FASI Job ID:** 2921-27

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Lab Number</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>10043385</td>
<td>Chrysotile</td>
<td>3 %</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Layer:** Tan Non-Fibrous Material  
- **Layer:** Paint  
- **Comment:** Collected on 8/14/00

**Total Composite Values of Fibrous Components:**

- **Asbestos:** (3%)  
- **Cellulose (Trace%)**  
- **Fibrous Glass (ND)**

---

**James Flores, Laboratory Supervisor, Hayward Laboratory**

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

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Chico Unified School District

August 17, 2000

Forensic Analytical Specialties, Inc.
3777 Depot Road, Suite 409
Hayward, CA 94545

Re: Window Putty Samples Listed Below

To Whom It May Concern:

Please test the enclosed window putty samples from the sites listed above for asbestos and lead. Please fax the results to me as soon as soon as they are available. My fax number is (530) 891-3190.

Site Sampled: Stock Window Putty
Location: Warehouse
Date Sampled: August 15, 2000
Number of Samples: One

Site Sampled: McManus Elementary School
Location: Unit C Window Putty
Date Sampled: August 15, 2000
Number of Samples: One

Site Sampled: Nord Elementary School
Location: Unit A Window Putty
Date Sampled: August 15, 2000
Number of Samples: One

Site Sampled: Chapman Elementary School
Location: Unit B Window Putty
Date Sampled: August 14, 2000
Number of Samples: One

Site Sampled: Sierra View Elementary
Location: Unit B Window Putty
Date Sampled: August 14, 2000
Number of Samples: One

Site Sampled: Rosedale Elementary
Location: Unit A Window Putty
Date Sampled: August 10, 2000
Number of Samples: One

Site Sampled: Parkview Elementary
Location: Unit B Window Putty
Date Sampled: August 14, 2000
Number of Samples: One

All samples taken by Rob Peters

Thank you for your prompt response to this request.

Sincerely,

Rob Peters
Maintenance/Operations Supervisor

RP:dlg
**BULK SAMPLE REQUEST FORM**

**NAME & ADDRESS:**
Chico Unified School District  
Maintenance & Operations  
2455 Carmichael Drive  
Chico, CA 95928

**CONTACT:** Rob Peters

**P.O.**     **JOB #**

**SITE:** Various - See Below

<table>
<thead>
<tr>
<th>SAMPLE NUMBER</th>
<th>DATE COLLECTED</th>
<th>SAMPLE LOCATION/DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>8/15</td>
<td>WINDOW PUTTY FROM STOCK</td>
</tr>
<tr>
<td>2</td>
<td>8/15</td>
<td>MANUS UNITE WINDOW PUTTY</td>
</tr>
<tr>
<td>3</td>
<td>8/15</td>
<td>NOBO UNITA WINDOW PUTTY</td>
</tr>
<tr>
<td>4</td>
<td>8/14</td>
<td>CHAPMAN UNITE WINDOW PUTTY</td>
</tr>
<tr>
<td>5</td>
<td>8/14</td>
<td>SIERRA VIEW UNITE WINDOW PUTTY</td>
</tr>
<tr>
<td>6</td>
<td>8/10</td>
<td>ROSEDALE UNITE WINDOW PUTTY</td>
</tr>
<tr>
<td>7</td>
<td>8/14</td>
<td>PARKVIEW UNITE WINDOW PUTTY</td>
</tr>
</tbody>
</table>

Please test all samples for both LEAD and ASBESTOS.

**PHONE:** 530-891-3195  **DATE:** 8/17

Circle the Method and Turn Around Time  **Results Needed:**

- hr/12hr/24hr/48hr/Ext

**PLM:** Standard / Point Count  **MAP:** Gravimetry Prep

**TEM:** QUAL / QUANT. / WATER  **AA/Flame**  **ICP**

**METALS:**

**Sampled by:** ROBERTS PETERS  **Date:**  **Time:**

**Sealed Condition (circle one) YES / NO**

**Received By:** Vanessa M. Thomas  **Date/Time:** 8/21-00 9:48AM

**Relinquished by:**

**Date/Time:**

**Sealed Condition (circle one) YES / NO**

**Received By:**

**Date/Time:**

**Sealed Condition (circle one) YES / NO**

---

San Francisco Office: 2777 Deord Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8628 800/827-FASI Fax: 510/887-4218
October 24, 2000

Gudgel Roofing, Inc., DBA Yancey Roofing
5321 84th Street
Sacramento, CA 95826
Fax: 916-387-6904

Attention: Dennis Strong

Subject: Material Certification

Project: Chico Unified School District

To Whom It May Concern:

This is to certify that all current GAF Materials Corporation products are formulated without the use of asbestos.

If you have any further questions feel free to contact this office at 1-800-ROOF-411.

Sincerely,

Robin List
Technical Information Services
UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator’s US EPA ID No.
   KOSDALL, INC.
   1532-5013

5. Transporter Company Name
   ALLWASTE TRANSPORTATION & REMEDIATION, INC.
   (406) 863-0474

9. Designated Facility Name and Site Address
   CHEMICAL WASTE MANAGEMENT, INC.
   35251 OLD SKYLINE ROAD
   KENTFIELD, CITY, CA 94423

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)


16. GENERATOR’S CERTIFICATION: I hereby declare that the contents of this manifest are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Printed/Typed Name

Signature

Month Day Year

Printed/Typed Name

Signature

Month Day Year
# Uniform Hazardous Waste Manifest

- **Generator's US EPA ID No.**: 20221539
- **Manifest Document No.**: 06064211529

## 2. Information in shaded areas is not required by Federal law.
- **State Manifest Document Number**: 20221539
- **State Generator's ID**: 06064211529
- **US EPA ID Number**: (408) 663-0447
- **Designated Facility Name and Site Address**: CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN, CA 93239
- **US EPA ID Number**: 06064211529
- **Facility's Phone**: 800/222-2964

## 3. Generator's Name and Mailing Address
- **Mailing Address**: ROSEDALE ELEMENTARY SCHOOL 400 N. ST. QUINCE, CA 95728-5073

## 4. Generator's Phone
- **Generator's Phone**: 831-368-3144

## 5. Transporter 1 Company Name
- **Company Name**: ALLWASTE TRANSPORTATION & REMEDIATION, INC. C A D 0 6 3 5 4 7 9 6

## 6. US EPA ID Number
- **US EPA ID Number**: (408) 663-0447

## 7. Transporter 2 Company Name
- **Company Name**: CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN, CA 93239

## 8. US EPA ID Number
- **US EPA ID Number**: 06064211529

## 9. Designated Facility Name and Site Address
- **Location**: CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN, CA 93239
- **Facility Site Address**: 800/222-2964

## 10. US EPA ID Number
- **US EPA ID Number**: 06064211529

## 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
- **Description**: 901, HAZARDOUS, 1A5STC, 517.9, 22B3, 2A3, 2A3, 77, PG 2A111, 600G

## 12. Containers
- **Type**: 1001
- **Quantity**: 1200
- **Wt/Vol**: 50

## 13. Additional Descriptions for Materials Listed Above
- **Description**: 901, HAZARDOUS, 1A5STC, 517.9, 22B3, 2A3, 2A3, 77, PG 2A111, 600G

## 15. Special Handling Instructions and Additional Information
- **Special Handling Instructions**: 24 HOUR EMERGENCY CONTACT: ALLWASTE INC./LAB SAFARIS 800/321-1030
- **Protective Clothing & Kneebars**: SAME I.D.

## 16. Generator's Certification
- **Certification**: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

## 17. Transporter's Acknowledgment of Receipt of Materials
- **Name**: ROBERT PETERSON, CURR
- **Signature**: [Signature]

## 18. Transporter's Acknowledgment of Receipt of Materials
- **Name**: DAMIAN STEWART
- **Signature**: [Signature]

## 19. Discrepancy Indication Space

---

**DO NOT WRITE BELOW THIS LINE.**

**EPA 8700-22**

**Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.**

**Signature**: [Signature]

**Month, Day, Year**: 01 01 2000

**Yellow**: GENERATOR RETAINS
**INDIVIDUAL VEHICLE MILEAGE RECORD**

**OR**

<table>
<thead>
<tr>
<th>DATE</th>
<th>LOCATION</th>
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<table>
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<th>DATE</th>
<th>LOCATION</th>
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<tbody>
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**BEGINNING ODOMETER:** 36327

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<thead>
<tr>
<th>DATE</th>
<th>EXIT</th>
<th>STATE</th>
<th>HWYS.</th>
<th>MILES</th>
<th>ODOMETER READING</th>
<th>FUEL PURCHASES</th>
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<tbody>
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**ENDING ODOMETER:**

**SIGNATURE:**

---

**SHADED AREAS FOR OFFICE USE**

**TRAFFIC CONDITIONS:**

**SPECIAL EQUIPMENT:**

<table>
<thead>
<tr>
<th>QTY</th>
<th>HAZ</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DM</td>
<td>Rosedale 40221539</td>
</tr>
<tr>
<td>1</td>
<td>DM</td>
<td>Hooker School 40221540</td>
</tr>
<tr>
<td>1</td>
<td>DM</td>
<td>Chico Parks 40221541</td>
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**MANIFEST NO.:**

**TOTAL MILES:**

**SHIPPER:**

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>CONSIGNEE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Consignee</td>
</tr>
</tbody>
</table>

**CONTACT:**

<table>
<thead>
<tr>
<th>CUST. PHONE</th>
</tr>
</thead>
</table>

**SPECIAL EQUIPMENT:**

<table>
<thead>
<tr>
<th>QTY</th>
<th>HAZ</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>

**MANIFEST NO.:**

**TOTAL MILES:**

**SIGNATURE:**

---

**TERMS:**

Net 30 days. Consignee to pay any legal fees for collection of delinquent accounts, plus the legal rate of interest of 1½% per month or 18% per year will be charged for all such accounts. We make all deliveries inside curb and on lot at customer's request only and accept no responsibility for damages resulting from such deliveries. Claims for short or damage or overcharge must be filed with this receipt within 10 days.
<table>
<thead>
<tr>
<th>BLDG.</th>
<th>HOMOG.</th>
<th>ASBESTOS MATERIAL</th>
<th>LOCATION</th>
<th>CONDITION: CODE &amp; COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>9&quot; VFT Gm</td>
<td>5-10</td>
<td>MPR, Kitchen, Food Services, Kitchen Storage</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>D</td>
<td>4&quot; PW Str</td>
<td>1-5</td>
<td>Room 18 Water Heater Closet</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>D</td>
<td>Tran Pipe</td>
<td>Assumed</td>
<td>Room 18 Water Heater Closet</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>E</td>
<td>9&quot; VFT Bg</td>
<td>1-5</td>
<td>Rm 2 A&amp;B, Rms 1 &amp; 3</td>
<td>(7)</td>
</tr>
<tr>
<td>G</td>
<td>9&quot; VFT Wh</td>
<td>15-20</td>
<td>Rm 14 and classrooms</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>G</td>
<td>9&quot; VFT Wh</td>
<td>1-5</td>
<td>Library Workroom</td>
<td>(7) 12/94</td>
</tr>
</tbody>
</table>

**CONDITION CODES**

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED

MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)