



Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

Chico Unified School Dist
Leroy Christophersen

2455 Carmichael Drive
Chico, CA 95928



Client ID: 2921
Report Number: N001610
Date Received: 05/04/09
Date Analyzed: 06/03/09
Date Printed: 06/03/09

Job ID/Site: Pleasant Valley Sr., IA Remodel

FALI Job ID: 2921

Sample Preparation and Analysis:

The NESHAP Final Rule does not define the preparation method for multi-layered samples. In order to determine the composite quantity of asbestos, the volume percent of each layer is determined, the asbestos containing layers are analyzed by point counting and the composite quantity of asbestos is calculated. The NESHAP Final Rule can not be applied to matrices that dissolve in refractive index liquid. This includes tar, mastic or adhesive typically found on the back of floor tiles. According to the NESHAP Final Rule, point count data is only necessary when the visual estimate of asbestos is below 10%.

Sample ID	Lab Number	Layer Description
PVHS01	10864602	Composite of ALL Layers White Drywall Off-White Skimcoat/Joint Compound Paint

Point Count Results:

Number of asbestos points counted: 0
 Number of non-empty points: 400
 Layer percentage of entire sample: 100
 Percent asbestos in layer: < 1

Asbestos type(s) detected: Chrysotile

Composite percentage of asbestos in entire sample: <1.00
 Comment: Asbestos was detected but no points were counted due to counting criteria. Therefore quantitation deemed to be < 1%.

PVHS02	10864603	Composite of ALL Layers White Drywall Off-White Skimcoat/Joint Compound Paint
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Point Count Results:

Number of asbestos points counted: 1
 Number of non-empty points: 400
 Layer percentage of entire sample: 100
 Percent asbestos in layer: 0.3

Asbestos type(s) detected: Chrysotile

Composite percentage of asbestos in entire sample: <1.00
 Comment:



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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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