



# ERI ANALYTICAL

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## LABORATORY ANALYSIS REPORT

TESTING NVLAP LAB CODE 101232-0

NIST/NVLAP Bulk Asbestos Analysis Lab Accreditation Code No.101232-0

TEXAS ASBESTOS LABORATORY LICENSE NO. 30-0007

TO: John Doe  
 1234 Elm  
 Tyler, Texas 75701

Report Date: 00/00/00  
 Sample Rec'd: 00/00/00  
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LOCATION: Living room and kitchen.  
 COLLECTED BY: Customer

DATE: 00/00/0000

METHOD: Polarized Light Microscopy (PLM) analysis for asbestos in building materials by EPA/600/R-93/116, July 1993, Improved Method for the Determination of Asbestos in Bulk Building materials. 40 CFR Part 763, Subpart E, Appendix E, Interim method varies slightly from this method. Quantification is by visual estimation. In accordance with the EPA revisions 40 CFR Part 61, pertaining to friable materials, if the asbestos content is estimated to be less than 10 percent by visual estimation, the determination may be repeated upon request, using the point counting technique. Asbestos fibers may occur in particle size below the resolution limit of this analysis technique; TEM analysis is recommended on samples of floor tile determined to be <1% or none detected by this method. The percentage of asbestos reported refers to the overall percentage for the material provided, unless otherwise indicated. Samples determined to be <1% by visual estimation are automatically repeated using the point count technique. Samples are analyzed by layer but results may be combined if no regulated fibers were observed.

RESTRICTIONS: This report relates only to the items actually tested, and must not be used to claim product endorsement by NVLAP, or any agency of the United States government. Reproductions must include the entire report.

RESULTS: The percentage of asbestos reported is by visual estimation. Point Counting results, when appropriate, are reported in parenthesis after these results in the Sample Description.

### POLARIZED LIGHT MICROSCOPY

Customer I.D.	ERI AS# XXXXXX	% Asbestos	Results (ND=None Detected) (PC=Point Counting)
			Sample description
1	A	ND	Homogeneous, white friable texture containing 45-50% cellulose fibers, paint, calcite, particulate and binder.
2	B	ND	Nonhomogeneous, white sheetrock with brown paper. Overall composition 20-25% cellulose fibers, gypsum, particulate and binder.
3	C	ND	Homogeneous, white friable joint compound containing 35-40% cellulose fibers, paint, calcite, particulate and binder.
4	D	ND	Homogeneous, white friable ceiling texture containing 45-50% cellulose fibers, paint, calcite, foam, particulate and binder.
5	E	30-35%	Nonhomogeneous, green sheet flooring with gray fibrous backing. Overall composition 30-35% chrysotile asbestos, 10-15% cellulose fibers, vinyl, particulate and binder.

*Tracy Foster*  
 Analyst

Respectfully submitted,  
*Tracy Foster*  
 Tracy E. Foster, Laboratory Technical Director

**[Note: In the above example, the client sampled (1) sheetrock texture, (2) sheetrock wall board, (3) sheetrock tape & bedding joint compound, (4) ceiling texture, and (5) sheet vinyl flooring.]**