



California Home Inspection Co.
 P.O. Box 51146
 Pacific Grove, CA 93950

Tuesday, February 20, 1996

Ref Number: CA964516

POLARIZED LIGHT MICROSCOPY (PLM)

Project: Lighthouse - Museum

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
1	Grey Floor Tile	Grey Non-Fibrous Homogeneous	Crushed	1%	Chrysotile	None Detected	80% Ca Carbonate 20% Other
2 TILE	Green Floor Tile	Green Non-Fibrous Homogeneous	Crushed		None Detected	None Detected	75% Ca Carbonate 25% Other
2 MASTIC	Green Floor Tile	Black Non-Fibrous Homogeneous	Dissolved	2%	Chrysotile	5% Cellulose	93% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Nonette Patron
Analyst

Laboratory
Supervisor

Other Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

