

American Industrial Hygiene Association
Bulk Asbestos Proficiency Analytical Testing Program
Results of Round A100-314
10/9/2014

John Herrock	Laboratory ID Number	Total Penalty Points	0
University of Louisiana, Monroe - Dept of Toxicology	213022	Round Status	P
700 University Ave.		Program Status	P
Monroe, LA 71209			
UNITED STATES			

Lot Designation\Sample ID Numbers	A) 9525	B) 9382	C) 2693	D) 5514
Analysis Results from Laboratory Number 213022				
Asbestos (%)	CHRY (5)	NONE	CHRY (5)	AMOS(17) CHRY (14)
Other Fibrous Materials (%)		CELL (15) OTHR (10)	CELL (37)	
Nonfibrous Material (%)	ACID (65) OTHR (21)	ACID (45) OTHR (10)	ACID (33) OTHR (22)	ACID (58) OTHR (11)
Penalty Points Assessed	0	0	0	0
Analysis Results from Reference Laboratory One				
Asbestos (%)	CHRY (5)	NONE	CHRY (4.0)	CHRY (10) AMOS (5)
Other Fibrous Materials (%)		WOLL (4) CELL (40)	CELL (30)	
Nonfibrous Material (%)	OTHR *1 (35) OTHR *2 (60)	OTHR *3 (55) OTHR *4 (1)	PERL (10) OTHR *5 (56)	OTHR *6 (85)
Analysis Results from Reference Laboratory Two				
Asbestos (%)	CHRY(0.75)	NONE	CHRY (2)	AMOS(4.5) CHRY (2.0)
Other Fibrous Materials (%)		CELL (7) WOLL (7)	FBGL (tr) CELL (25)	
Nonfibrous Material (%)	OTHR *7 (65) OTHR *8 (20) OTHR *9 (14.25)	OTHR *10 (8) OTHR *11 (78)	OTHR *12 (53) OTHR *13 (20)	OTHR *14 (45) OTHR *15(48.5)
Analysis Results from RTI International				
Asbestos (%)	CHRY (3)		CHRY (3)	CHRY (5) AMOS (6)
Other Fibrous Materials (%)		WOLL (3) CELL (5)	CELL (25)	
Nonfibrous Material (%)	OTHR *16 (67) OTHR *17 (21) OTHR *18 (9)	OTHR *19 (92)	OTHR *20 (12) OTHR *21 (60)	CACO (48) OTHR *22 (41)
Acceptable Quantitation Range (%)	CHRY(TRA-10)	NONE	CHRY(TRA-10)	AMOS(3-25) CHRY (TRA-15)
Summary of Results from all Laboratories				
Type One Asbestos	CHRY	NONE	CHRY	AMOS
Type One Mean	2.9	0.0	3.5	10.1
Type Two Asbestos				CHRY
Type Two Mean				13.4
Type Three Asbestos				
Type Three Mean				
Other Asbestos Types Reported in Sample	AMOS	ACTN, ANTH, AMOS,	ANTH, AMOS	ANTH, CROC, TREM CHRY, TREM

ACTN=Actinolite	CHRY=Chrysotile	CELL=Cellulose	CACO=Calcium Carbonate (Calcite)
AMOS=Amosite	CROC=Crocidolite	FBGL=Fiberglass/Mineral	CASO=Calcium Sulfate (Gypsum)
ANTH=Anthophyllite	TREM=Tremolite	Wool	MICA=Micaceous Material
		SYNT=Synthetic	OTHR=Other
			TRA=Trace
P=Proficient	NP=Nonproficient	I=Incomplete	

Footnotes explaining "OTHR" materials identified during sample analysis:

- | | | |
|-----------------------------------|--|--|
| *1 calcite aggregate | *9 mica, talc, quartz, pigments, clay, binders | *17 Vinyl matrix |
| *2 vinyl binders / pigment | *10 other material in ash | *18 Quartz and pigments |
| *3 calcareous cementitious binder | *11 clay, mica, cement | *19 Organic binder, quartz, and pigments |
| *4 paint | *12 calcareous material acidified | *20 Perlite, quartz, clay, and pigments |
| *5 calcareous binder | *13 unidentified matrix, clay | *21 Acid-soluble binder |
| *6 calcareous/other binder | *14 calcareous material acidified | *22 Amorphous silica |
| *7 calcareous material acidified | *15 silica, pigments, clay | |
| *8 in ashable material | *16 Calcite and dolomite | |