

**American Industrial Hygiene Association  
Bulk Asbestos Proficiency Analytical Testing Program  
Results of Round A106-116  
4/7/2016**

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Laboratory ID Number  
213022

Total Penalty Points 0  
Round Status P  
Program Status P

Lot Designation/Sample ID Numbers	A) 5721	B) 9036	C) 9157	D) 3494
Analysis Results from Laboratory Number 213022				
Asbestos (%)	CHRY (86)	NONE	CHRY (10)	CHRY (5) AMOS (4)
Other Fibrous Materials (%)	SYNT (13)			
Nonfibrous Material (%)	OTHR (1)	OTHR (50) ACID (48)	ACID (43) OTHR (32)	OTHR (62) ACID (29)
Penalty Points Assessed	0	0	0	0
Analysis Results from Reference Laboratory One				
Asbestos (%)	CHRY (75)	NONE	CHRY (12)	AMOS (8) CHRY (6)
Other Fibrous Materials (%)	SYNT (20) CELL (2) FBGL (1)			CELL (1) FBGL (1)
Nonfibrous Material (%)	OTHR *1 (2)	OTHR *2 (35) OTHR *3 (65)	OTHR *4 (1) OTHR *5 (87)	OTHR *6 (84)
Analysis Results from Reference Laboratory Two				
Asbestos (%)	CHRY (88)		CHRY (11)	AMOS (8.5) CHRY (2.5)
Other Fibrous Materials (%)	OTHR *7(trace)			
Nonfibrous Material (%)	OTHR *8 (12)	OTHR *9 (63) OTHR *10 (36.5) OTHR *11 (0.5)	OTHR *12 (89) OTHR *13(trace)	OTHR *14 (89) OTHR *15(trace)
Analysis Results from RTI International				
Asbestos (%)	CHRY (85)	NONE	CHRY (6)	AMOS (6) CHRY (3)
Other Fibrous Materials (%)	CELL (2) POLY (11)	NONE		
Nonfibrous Material (%)	OTHR *16 (2)	OTHR *17 (52) CACO (47) OTHR *18 (1)	OTHR *19 (55) CACO (39)	OTHR *20 (2) OTHR *21 (89)
Acceptable Quantitation Range (%)	CHRY(65-100)	NONE	CHRY(TRA-22)	AMOS(TRA-15) CHRY(TRA-10)
Summary of Results from all Laboratories				
Type One Asbestos	CHRY	NONE	CHRY	AMOS
Type One Mean	82.6	0.0	13.3	12.3
Type Two Asbestos				CHRY
Type Two Mean				10.0
Type Three Asbestos				
Type Three Mean				
Other Asbestos Types Reported in Sample		AMOS, CHRY, TREM	ACTN, ANTH, AMOS, CROC, TREM	ACTN, ANTH, CROC, TREM
ACTN=Actinolite	CHRY=Chrysotile	CELL=Cellulose	CACO=Calcium Carbonate (Calcite)	
AMOS=Amosite	CROC=Crocidolite	FBGL=Fiberglass/Mineral Wool	CASO=Calcium Sulfate (Gypsum)	
ANTH=Anthophyllite	TREM=Tremolite	SYNT=Synthetic	MICA=Micaceous Material	
			OTHR=Other	
			TRA=Trace	
P=Proficient	NP=Nonproficient	I=Incomplete		

Footnotes explaining "OTHR" materials identified during sample analysis:

- |                                   |  |   |
|-----------------------------------|--|---|
| *1 assoc. minerals, opaques, etc. | *8 binders, unidentified clay  | *15 unidentified clay-size particles            |
| *2 calcite aggregate              | *9 ashable   | *16 Binder and opaques                          |
| *3 vinyl binders, pigments        | *10 acid/water soluble   | *17 Vinyl matrix                                |
| *4 assoc. minerals, opaques, etc. | *11 remainder after ash/acid   | *18 Quartz, pigments and clay                   |
| *5 calcareous cement binder       | *12 Calcareous material, cement, quart, unidentified material - acidification incomplete | *19 Quartz and pigments                         |
| *6 gypsum/carbonate binder        | *13 unidentified clay-size particles   | *20 Noncalcareous binder and accessory minerals |
| *7 viscose rayon cotton           | *14 calcareous material in acid  | *21 Hydromagnesite                              |