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 0
Round Status P
Program Status P

Lot Designation \ Sample ID Number	A) 5721	B) 9036	C) 9157	D) 3494
Analysis Results from Laboratory Number				
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 (75-100)	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
AMOS=Amosite
ANTH=Anthophyllite
CHRY=Chrysotile
CROC=Crocidolite
TREM=Tremolite
CELL=Cellulose
FBGL=Fiberglass/Mineral Wool
SYNT=Synthetic
CACO=Calcium Carbonate (Calcite
CASO=Calcium Sulfate (Gypsum)
MICA=Micaceous Material
OTHR=Other
TRA=Trace

P=Proficient
NP=Nonproficient
I=Incomplete

Footnotes explaining "OTHR" materials identified during sample analysis:

*1 assoc. minerals, 8 binders, etc.
*2 calcite aggregates
*3 vinyl binders, plant/water soluble
*4 assoc. minerals, 10 paper, etc.
*5 calcareous cement binder
*6 gypsum/carbonate binder
*7 viscose rayon cotton
*8 biquartz, unidentified clay
*9 tachable
*10 amino/water soluble
*11 remains after ash/acid