

Maxxam Job Number: B538612  
Report Date: 2015/05/19

PUBLIC WORKS & GOVERNMENT SERVICES CANADA  
Client Project #: R.065684.003  
Site Location: NORTH PORTAL, SK  
Your P.O. #: 20150507-091256

ASBESTOS IDENTIFICATION (SOLID)

Maxxam ID		MF4210	MF4211	MF4212	MF4213	MF4214	MF4215	MF4216		
Sampling Date		2015/04/29 13:00	2015/04/29 13:00	2015/04/29 13:00	2015/04/29 13:00	2015/04/29 13:00	2015/04/29 13:00	2015/04/29 13:00		
	Units	01-ACM-01	01-ACM-02	01-ACM-03	01-ACM-04	01-ACM-05	01-ACM-06	01-ACM-07	RDL	QC Batch
MISCELLANEOUS										
Actinolite	% vol/vol	<0.5	<0.5	<0.5	<0.5	0.5-10	<0.5	0.5-10	0.5	7905477
Amosite	% vol/vol	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Chrysotile	% vol/vol	<0.5	<0.5	10-30	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Crocidolite	% vol/vol	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Anthophyllite	% vol/vol	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Tremolite	% vol/vol	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Cellulose	% vol/vol	10-30	0.5-20	<0.5	0.5-20	<0.5	90-99	<0.5	0.5	7905477
Glass Fibres	% vol/vol	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Hair	% vol/vol	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Other Fibers	% vol/vol	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	7905477
Filler	% vol/vol	70-90	80-99	70-90	80-99	90-99	0.5-10	90-99	0.5	7905477
		floor at front door	bathroom bottom layer	bathroom top layer	bathroom closet wa	attic insulation	kitchen tile ceiling	insulation in front room and bedroor		

RDL = Reportable Detection Limit

Results relate only to the items tested.



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ELEMENTS BY ATOMIC SPECTROSCOPY (SOLID)

Maxxam ID		MF4217		
Sampling Date		2015/04/29 13:00		
	Units	01-LP-01	RDL	QC Batch
Total Metals by ICP				
Total Lead (Pb)	mg/kg	892	3.0	7901488

RDL = Reportable Detection Limit

Results relate only to the items tested.

**GENERAL COMMENTS**

All layers found are homogeneous

Site Location: North Portal, SK

Sample MF4210-01 : 2 layers: White vinyl sheet flooring and Grey fibrous backing

Sample MF4211-01 : 2 layers: Grey flooring material and Black fibrous backing

Sample MF4212-01 : 2 layers: Beige vinyl sheet flooring and Grey fibrous backing. Asbestos is found in the Grey fibrous backing

Sample MF4213-01 : 3 layers: Brownish flooring material, Black fibrous backing, and Red mix

Sample MF4214-01 : Vermiculite sample

Sample MF4215-01 : 2 layers: White paint and Yellow fibrous mix

Sample MF4216-01 : Vermiculite sample

Results relate only to the items tested.

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PUBLIC WORKS & GOVERNMENT SERVICES CANADA  
Attention: LAURA BARZ  
Client Project#: R.065684.003  
Your P.O. #:20150507-091256  
Site Location: NORTH PORTAL, SK

Quality Assurance Report  
Maxxam Job Number: B538612

QA/QC Bat Init		QC Type	Parameter	Date Analy	Value	Recovery	Units	QC Limits
7901488	JXV	QC Standard	Total Lead (Pb)	2015/05/14		94	%	80 - 120
7901488	JXV	Method Blank	Total Lead (Pb)	2015/05/14	<3.0		mg/kg	
7901488	JXV	RPD	Total Lead (Pb)	2015/05/14	NC		%	35

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (one or both samples < 5x RDL).