

DAILY AIR MONITORING SUMMARY REPORT (FOR ASBESTOS REMOVAL)

GENERAL PROJECT DETAILS	
DATE	October 2, 2020
JOB #	AS 30307H
CLIENT NAME	University of Lethbridge
SITE DESCRIPTION	University Hall, 4401 University Drive West, Lethbridge, Alberta
ASE SERVICES' TECHNICIAN ON SITE	Jake Koethler

CONTRACTOR DETAILS AND DOCUMENTATION	
NAME	Remediclean Inc.
SCOPE OF WORK	<p>Work Area 1: Low risk removal of asbestos-containing transite from fume hood 012072 in room E832.</p> <p>Work Area 2: Low risk removal of asbestos-containing transite from fume hood 012202 in room E830.</p> <p>Work Area 3: Low risk removal of asbestos-containing transite from fume hoods 012202 010591, 010592, 011290, 011290 and 011291 in room E810.</p> <p>Work Area 4: Low risk removal of asbestos-containing transite from fume hoods 011292 and 011293 in room E810.</p> <p>Work Area 5: Low risk removal of asbestos-containing transite from fume hood 011305 in room D848.</p> <p>Work Area 6: Low risk removal of asbestos-containing transite from fume hood 011362 in room D846.</p>
TYPE OF RESPIRATOR	NIOSH approved half mask respirator with P100 cartridges.
DOP TESTING DATE	September 30, 2020
NOTICE OF PROJECT ACKNOWLEDGEMENT ON SITE	Yes

DAILY SUMMARY OF AIR MONITORING RESULTS						
#	DESCRIPTION / LOCATION	VOLUME (LITRES)	# OF FIBRES	# OF FIELDS	ASBESTOS CONC. IN AIR (FIBRES/CC)	APPLICABLE GUIDELINE (FIBRES/CC)
14	Work Area 1 - Occupational - Removal and Bagging of Transite	50.00	0.5	100	0.005	MuC - 1
16	Inside Work Area 2/Air Clearance - Southeast Corner of Fume Hood 012202	0.00	3.0	100	Not Applicable	A/C <0.01
16	Outside Work Areas 1 and 2 - Hallway, South Side of Doorframe To Room E8J1	4450.00	<5.5	100	<0.01	OEL - 0.1
17	Outside Work Areas 3 - Center of East Wall	4450.00	<5.5	100	<0.01	OEL - 0.1
18	Inside Work Area 3/Air Clearance - Center of North Lab Bench	4400.00	<5.5	100	<0.01	A/C <0.01

DAILY SUMMARY OF AIR MONITORING RESULTS						
19	Inside Work Area 4/Air Clearance - Northwest Corner of Fume Hood 011292	4400.00	5.5	100	<0.01	A/C <0.01
20	Inside Work Area 5/Air Clearance - Southwest Corner of Fume Hood 011305	4400.00	<5.5	100	<0.01	A/C <0.01
21	Work Area 5 - Field Blank - Southwest Corner of Fume Hood 011305	0.00	0.0	100	Not Applicable	<7 fibres per 100 fields
22	Outside Work Areas 3, 4 and 5 – Room D810 Center of East Wall	4350.00	7.0	100	<0.01	OEL - 0.1
23	Inside Work Area 6/Air Clearance - Northwest Corner of Fume Hood 059502	1250.00	<5.5	100	<0.01	A/C <0.01
24	Outside Work Area 6 - North Side of Door Frame	1250.00	<5.5	100	<0.01	OEL - 0.1

NOTES:

- OEL refers to the Occupational Exposure Limit for Asbestos outlined in the Alberta Occupational Health and Safety Code Schedule 1.
- A/C refers to the Air Clearance Criteria as outlined in the Alberta Asbestos Abatement Manual (2019).
- Field Blank must fall below the recommended guideline of 7 fibres per 100 fields as per NIOSH 7400 method.
- <5.5 indicates the fibre level fell below the limit of detection for the analysis method used.
- Sample volumes (Litres) ≥ 1000 L as supported by NIOSH Method 7400 as per the *Alberta Asbestos Abatement Manual (2012)* Section 5.5.8.2.
- MuC refers to the Maximum use Concentration for the type of respirator used by worker; assuming qualitative fit testing was performed.
 - ½ face mask = 1; Full Face mask = 1; PAPR = 100