

## DAILY SITE INSPECTION REPORT

For

A&M Abatement Services Ltd.

Stan Daniels Healing Centre Edmonton, AB High Risk Asbestos Abatement

October 23, 2014 0920 – 1300 hrs

Personnel in Attendance: Benjamin Plesuk, Cascade Environmental Consulting Ltd.

- 1. Cascade Environmental Consulting Ltd. personnel arrived onsite at approximately 0920 hrs to conduct site inspection and air monitoring services for the high risk removal of asbestos containing vinyl sheet flooring from Suite #202 of the Stan Daniels Healing Centre located at 10940 137 Street, in Edmonton, AB.
- 2. Between 0930 hrs and 1250 hrs, Cascade Environmental Consulting Ltd. personnel collected two final air clearance samples from within the 2<sup>nd</sup> floor containment employing aggressive sampling techniques. The purpose of the sampling was to ensure that airborne asbestos fibre levels are below 0.01 fibres per cubic centimetre (f/cc), which is the level set within the Alberta Human Resources and Employment, Workplace Health and Safety Asbestos Abatement Manual (October 2012) for final air clearance purposes. Cascade Environmental Consulting Ltd. personnel analyzed the samples and the results were found to be within acceptable limits. A&M employees were informed of the results and were requested to tear down the containment following Low-Risk procedures.
- 3. At 1300 hrs, Cascade Environmental Consulting Ltd. personnel departed the site for this work shift.

Benjamin Plesuk BSc, EP<sub>T</sub> *Environmental Consultant*Cascade Environmental Consulting Ltd.

Reference: 3483X03BP



## AIR MONITORING REPORT

For A&M Abatement Services Ltd.

Stan Daniels Healing Centre Edmonton, AB High Risk Asbestos Abatement

## October 23, 2014

Sample #	Activity	Air Volume Collected (Litres)	Sample Location	Fibre Level in f/cc <sup>(1)</sup>
12	Final Air Clearance	3187	Collected from within the 2 <sup>nd</sup> floor containment; north	<0.01 <sup>(2)</sup>
13	Final Air Clearance	3125	Collected from within the 2 <sup>nd</sup> floor containment; south	<0.01 <sup>(2)</sup>

- 1) f/cc fibres per cubic centimeter of ambient air
- 2) Below the limit of detection
- 3) Below the limit of quantification
- 4) the air sample is void and could not be analyzed according to the method because it was overloaded with non-fibrous particulate
- 5) the air sample is void and could not be analyzed according to the method because power was disrupted during the sampling period
- s) the air sample may be biased high due to construction activities generating non-fibrous airborne particulate in the adjacent areas
- 7) the required 3000L could not be collected since abatement activities were completed within 3hrs

Final air clearance samples #12 and #13 were **below** the fibre level of 0.01 f/cc as set by Alberta Human Resources and Employment, Workplace Health and Safety *Asbestos Abatement Manual* (October 2012) for final air clearance purposes.

Air samples were collected on a 0.8 to 1.2 micron cellulose ester filter, 25 mm diameter, conductive cowl cassette and were analyzed by Cascade Environmental Consulting Ltd. according to the NIOSH 7400A fibre counting method using a positive phase-contrast microscope.

This laboratory is accredited by the Standards Council of Canada (SCC), in co-operation with the Canadian Association for Laboratory Accreditation (CALA). The tests included in this report are within the scope of this accreditation.

Benjamin Plesuk BSc, EP<sub>T</sub>

Environmental Consultant

Cascade Environmental Consulting Ltd.

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Website: www.cascadeenviro.ca