

Operations Division Occupational Health and Safety

Field Visit Report

OHS Case ID: 03173DTRR291

Field Visit no: 00689FBGN106

Visit Date: 2012-JAN-04

Field Visit Type: CONTINUATION

Workplace Identification: MIDDLESEX-LONDON HEALTH UNIT
50 KING STREET, LONDON, ON, CANADA N6A 5L7

Notice ID:

Telephone:
(519) 663-5317

JHSC Status:
Inactive

Work Force #:
275

Completed %:

Persons Contacted: MIKE SAUER, MANAGEMENT MEMBER JOINT HEALTH AND SAFETY COMMITTEE; BERNADETE GARRITY, WORKER MEMBER JOINT HEALTH AND SAFETY COMMITTEE; YVONNE MORRELL, CERTIFIED WORKER MEMBER JOINT HEALTH AND SAFETY COMMITTEE

Visit Purpose: BULK SAMPLE ANALYSIS REPORT DELIVERY

Visit Location: AS ABOVE

Visit Summary: SEE DETAILED NARRATIVE. ACCOMPANIED BY BETH NETHERCOTT, OCCUPATIONAL HEALTH AND SAFETY INSPECTOR.

Detailed Narrative:

Purpose:

A visit was made to deliver the analytical report for bulk samples of pipe insulation (asbestos determination) and sticky slide samples (mould determination) from the boiler room.

Findings:

A copy of the analytical report is provided to the employer. Three samples of pipe insulation were determined to contain varying amounts of chrysotile asbestos. Both sticky slide samples identified Cladosporium and one sample a moderate to heavy mix of Stachybotrys and Cladosporium. The employer states that Health Unit personnel do not enter the boiler room. Appropriate orders have been issued to the building owner for an asbestos management program and to rectify the source of water infiltration in the boiler room and to remediate mould contaminated building materials according to accepted hygiene practice. When the asbestos management program is in place, a copy of the record of asbestos containing materials for the area occupied by the Health Unit will be provided by the owner to the tenant.

Recipient	Inspector Data	Worker Representative
Name: MIKE SAUER	LAURIE WHEELER	Name: YVONNE MORRELL
Title: INTERIM MANAGER OCCUPATIONAL HEALTH AND SAFETY	HYGIENE CONSULTANT PROVINCIAL OFFENCES OFFICER 217 York Street, 5th Floor London, ON N5A 5P9 Tel: 519-646-3239 Fax: 519-672-0268	Title: Admin. Asst./Finance
Signature: [Signature]	Signature: [Signature]	Signature: [Signature]

You are required under the Occupational Health and Safety Act to post a copy of this report in a conspicuous place at the workplace and provide a copy to the health and safety representative or the joint health and safety committee if any. Failure to comply with an order, decision or requirement of an inspector is an offence under Section 66 of the Occupational Health and Safety Act. You have the right to appeal any order or decision within 30 days of the date of the order issued and to request suspension of the order or decision by filing your appeal and request in writing on the appropriate forms with the Ontario Labour Relations Board, 505 University Ave., 2nd Floor, Toronto, Ontario M5G 2P1. You may also contact the Board by phone at (416) 326-3335 or 1-877-339-3335 (toll free), mail or by website at <http://www.gov.on.ca/lab/olrb/home.htm> for more information.



REPORT OF ANALYSIS

Client Reference: SLA MS 11/12-18
Our Reference: 12A534

Client: Ontario Ministry of Labour
505 University Ave., 19th Floor
Toronto, ON
M7A 1T7

Date Reported: December 22, 2011
Date Analyzed: December 21, 2011
Date Received: December 20, 2011

Contact: Thomas Lee
Laurie Wheeler

Analysis: Mold spore confirmation
Reference Procedure: Light microscopy
(400-1000 x mag)

Results: Tape lift samples collected on BioTape™ sampling media at the Middlesex-London Health Unit, 50 King Street in London ON were submitted for screening analysis to determine the presence of molds.

Laboratory Sample ID	Client's Sample Description	Molds
12A534-1	sample 1	light preponderance of Cladosporium
12A534-2	sample 2	moderate to heavy mix of Stachybotrys and Cladosporium

Notes:

- Samples were collected on BioTape and submitted in individual holders.
- Samples were delivered in person and of acceptable condition for analysis.
- * Cladosporium is a common environmental mold, which can be found on many different substrates. There are many different types. Stachybotrys is associated with wet materials containing cellulose such as wallboard.

Analyst: Jim Anderson, MLT
AAAAI Certified Enumerator

Reviewed by: Peter Pityn, PhD



REPORT OF ANALYSIS



Our Reference: 12A534
Client Reference: SLA MS 11/12-18

Client: Ontario Ministry of Labour
505 University Ave., 19th Floor
Toronto, ON
M7A 1T7

Date Reported: December 23, 2011
Date Analyzed: December 13, 2011
Date Received: December 12, 2011

Contacts: Laurie Wheeler
Thomas Lee

Analysis: Bulk Asbestos
Reference: Polarized Light
Procedure: Microscopy/ Dispersion
Staining,
EPA 600/R-93/116

Results: for Middlesex London health Unit, 50 King Street, London, ON

Sample(s) collected by: Laurie Wheeler (MOL)

SLA : MS 11/12-18

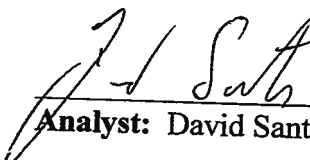
Laboratory Sample #	Client Sample Description	Asbestos Content % (*)	Other Major Fibres ¹⁾ %
12A534-1	#1-Pipe Insulation – basement boiler room	8% Chrysotile	5-25% Cellulose
12A534-2	#2	12% Chrysotile	5-25% Cellulose
12A534-3	#3	29% Chrysotile	75-100% Cellulose

RL = 0.5

Total # of samples = three (3)

Notes:

- Sample(s) condition was acceptable for analysis.
- (*) Reporting Limit (RL) is 0.5%, the lowest concentration reported by the laboratory.
- ¹⁾ Fibres other than asbestos are quantified by visual area estimate.


Analyst: David Santos, Ph.D.


Technical Reviewer: Peter Pityn, Ph.D., M.Eng.