

SPECIAL COUNCIL MEETING
CITY OF CROSSLAKE
THURSDAY, AUGUST 27, 2020
3:00 P.M. – CITY HALL

1. Call to Order
2. Approve Bills for Payment
3. Greg Olson from Braun Intertec - Review Environmental Mold Test of Fire Hall
4. Discuss Plans for Fire Hall
5. Move into Closed Session to Discuss Pending Litigation in Accordance with Minn. Stat. § 13D.01, subd. 3.
6. Adjourn

BILLS FOR APPROVAL
August 27, 2020

VENDORS	DEPT		AMOUNT
American Steel, bracket steel	Sewer		200.00
American Water Works Assn, membership dues	Sewer		214.00
Anderson Brothers, washed rock	PW		587.83
AW Research, water testing	Sewer		335.70
Baker & Taylor, books	Library		393.52
Chemsearch, antibacterial wipes	PW		273.49
Crosslake Auto Body, truck repair	PW	pd 8-13	845.30
Crosslake Drug, epipens	Fire		433.42
Crow Wing County Highway Dept, fuel	ALL		2,604.75
Crow Wing County Recorder, filing fees	PZ		138.00
Crow Wing Power, electric service	ALL		8,220.62
David Drown Assoc, continuing disclosures	Gov't		1,000.00
Demco, album pages	Library		219.87
Dondelinger, truck repairs	PW		295.98
Fastenal, cutter, blow gun	PW		27.51
Fastenal, hardware	PW		22.79
Fire Instruction and Rescue, fire grounds operation	Fire		650.00
Fire Instruction and Rescue, car fire and ventilation simulators	Fire		1,550.00
Flexible Pipe Tool Company, repair trailer jet	Sewer		525.00
Forum Communications, ordinance 365	PZ		97.75
Grafix Shoppe, squad non-reflective logo kits	Police		2,407.52
Hawkins, chemicals	Sewer		1,241.30
Honey Wagon, pump and backflush tanks	Park		340.00
Jefferson Fire & Safety, turnout gear	Fire		1,303.80
Johnson, Killen & Seiler, personnel matters	Gov't		150.50
Lakes Printing, business cards	PW		57.20
Mastercard, Amazon, wireless headset	PZ		219.99
Mastercard, Amazon, wireless headset (returned)	PZ		229.20
Mastercard, Amazon, computer speakers	Park		19.99
Mastercard, DG, disinfectant wipes	Gov't		50.25
Mastercard, Lake Country Crafts and Cones, election	Election		66.97
Mastercard, Microsoft, monthly premium	Police		81.60
Mastercard, Office Max, laminating pouches	Park		69.13
Mastercard, Raffertys, election	Election		77.56
Metro Sales, copier maintenance	Police		47.15
Municode, codification update	Gov't		1,328.29
National Fire Protection Assn, membership dues	Fire		175.00
Premier Auto, batteries	Fire		443.19
Premier Auto, replace spark plugs, oil change	Police		351.62
Pro Hydro Testing, hydro test storage cylinders	Fire		208.00
Quadiant, postage meter refill	ALL		700.00
Spa Partners, gym equipment wipes	Park		338.31
Streichers, uniform	Police		181.50
The Office Shop, steno books, ink cartridges	PZ/Admin		200.08

The Office Shop, ink cartridges	Fire		132.98
The Office Shop, ink cartridge	PZ		30.82
Ultimate Safety Concepts, rental of gas monitors	Fire		350.00
Watch Guard, evidence library software	Police		5,940.00
Widseth, general engineering	PW		1,147.50
Widseth, CIP update	PW		935.00
Widseth, water quality projects	PW		22,883.11
Widseth, perkins road	PW		25,472.44
Xcel Energy, gas utilities	ALL		41.01
TOTAL			85,856.54

August 24, 2020

Project B2007299

Mr. Chip Lohmiller
City of Crosslake Fire Department
37028 Cty Rd 66
Crosslake, MN 56442

Re: Results of Fungal Air Sampling
Fire Department/Old City Hall Building

Dear Mr. Lohmiller:

This report provides the results of the fungal air sampling performed by Braun Intertec within the above-referenced building. The scope of our services was conducted in accordance with our email correspondence dated August 14, 2020. An environmental representative from Braun Intertec performed the air sampling on August 18, 2020.

Summary of Results

Fungal Air Samples

A total of six indoor air samples (nos. 1 through 5 and 7) and one outdoor air sample (no. 6) were collected and analyzed for total fungal spores. The indoor air sample locations included four from the north half of the building (fire department area) and two from the south half of the building (police and administrative area). In summary, the total concentration of fungal spores detected in each respective indoor air sample collected from within the north half of the building fell below the total concentration of fungal spores detected in the outdoor air sample. In addition, there were no predominant fungal spores of significance detected in any of these same indoor air sample locations. In regards to the two indoor air samples collected from within the south half of the building, the total concentration of fungal spores detected in both samples fell below the total concentration detected in the outdoor air sample. However, *Penicillium/Aspergillus* type spores were the predominant type of fungal organism detected in both samples. Secondly, *Stachybotrys* spores were detected in both samples. *Penicillium*, *Aspergillus* and *Stachybotrys* fungal spores are considered to be potential indicator organisms of past or present moisture impacts in the building. Refer to Table I and the EMLab P&K report attached which provide the air sampling data and analytical results respectively.

Methodology

Fungal Air Samples

The air samples for total fungal spores were collected on Zefon Air-O-Cell cassettes using a calibrated high volume air sampling pump. The cassette was mounted on a tripod stand at an approximate height of 57 inches above the ground. As air enters the cassette, fungal spores are deposited on the sticky glass slide contained in the cassette. After sampling, the glass slide is removed, stained and analyzed in the laboratory using light microscopy. The air samples for total fungal spores were analyzed by EMLab P&K.

AA/EOE

At the time of the fungal air sampling, the approximate ambient weather conditions were as follows:

- The temperatures were in the low to mid-70s degrees Fahrenheit (°F).
- The skies were fair.
- The winds were out of the west/southwest
- There was no precipitation (i.e., rain) at the time.

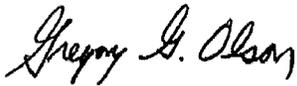
Discussion

Based on the air sampling for total fungal spores (refer to Table I), the results suggest there are no apparent or significant indoor sources of fungal proliferation within the north half of the building. The air sampling results for the south half of the building suggest there is a potential indoor source of fungal spores present. Note: the sections of gypsum wallboard recently removed from the south perimeter walls for exploratory purposes may have contributed to the fungal loading detected in the two air samples from this end of the building.

This report is issued in accordance with our General Conditions (1/1/18). If you have any questions or require further assistance, please call me at 952.995.2482.

Sincerely,

BRAUN INTERTEC CORPORATION



Gregory G. Olson, CIH
Principal Scientist

Attachments: Table I
P&K Report (EML ID: 2464732)

Table I. Air Sampling Data – Total Fungal Spores

Client: City of Crosslake
Location: Fire Department/Old City Hall Building
37028 Cty Rd 66
Crosslake, MN
Date Samples Collected: August 18, 2020
Project B2007299

Sample No. (filter serial #)	Sample Description/Location	Time of Sample (total minutes)
1 (29146757)	Indoors: administrative area, southwest office	9:21 – 9:31 a.m. (10)
2 (29146722)	Indoors: Police, southeast area	9:45 – 9:55 a.m. (10)
3 (29146769)	Indoors: Fire, west training room	10:05 – 10:15 a.m. (10)
4 (29146807)	Indoors: Fire, radio room	10:20 – 10:30 a.m. (10)
5 (29146751)	Indoors: Fire, main fire garage area	10:35 – 10:45 a.m. (10)
6 (29146862)	Outdoors: west side of building, grade level	10:55 – 11:05 a.m. (10)
7 (29146774)	Indoors: Fire, east water room	11:15 – 11:25 a.m. (10)

Note: refer to the attached EMLab P&K report which provides the analytical results for the above-referenced air samples.



Report for:

Greg Olson
Braun Intertec Corporation: MN
11001 Hampshire Avenue South
Bloomington, MN 55438

Regarding: Project: B2007299; Cross Lake Fire Dept.
EML ID: 2464732

Approved by:

Dates of Analysis:
Spore trap analysis: 08-21-2020

Technical Manager
Ariunaa Jalsrai

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #103005

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received. Sample air volume is supplied by the client.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EMLab P&K's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: Braun Intertec Corporation: MN
C/O: Greg Olson
Re: B2007299; Cross Lake Fire Dept.

Date of Sampling: 08-18-2020
Date of Receipt: 08-19-2020
Date of Report: 08-21-2020

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	1: 29146757			2: 29146722		
Comments (see below)	None			None		
Lab ID-Version‡:	11748011-1			11748012-1		
Analysis Date:	08/21/2020			08/21/2020		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores	1	25	27			
Basidiospores	3	25	80	2	25	53
Chaetomium						
Cladosporium	4	25	110	3	25	80
Epicoccum						
Fusarium						
Ganoderma						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	4	25	110	9	25	240
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes						
Stachybotrys	2	100	13	1	100	7
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	4+			3+		
Hyphal fragments/m3	< 7			7		
Pollen/m3	< 7			7		
Skin cells (1-4+)	1+			1+		
Sample volume (liters)	150			150		
§ TOTAL SPORES/m3			330			380

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m³ divided by the raw count, expressed in spores/m³. The limit of detection is the analytical sensitivity (in spores/m³) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m³ has been rounded to two significant figures to reflect analytical precision.

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: Braun Intertec Corporation: MN
C/O: Greg Olson
Re: B2007299; Cross Lake Fire Dept.Date of Sampling: 08-18-2020
Date of Receipt: 08-19-2020
Date of Report: 08-21-2020**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	3: 29146769			4: 29146807		
Comments (see below)	None			None		
Lab ID-Version‡:	11748013-1			11748014-1		
Analysis Date:	08/21/2020			08/21/2020		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores	1	25	27			
Basidiospores	9	25	240	1	25	27
Chaetomium						
Cladosporium	1	25	27	1	25	27
Epicoccum				1	100	7
Fusarium						
Ganoderma						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†						
Pithomyces				1	100	7
Rusts						
Smuts, Periconia, Myxomycetes				1	100	7
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	2+			1+		
Hyphal fragments/m3	< 7			7		
Pollen/m3	< 7			< 7		
Skin cells (1-4+)	1+			1+		
Sample volume (liters)	150			150		
§ TOTAL SPORES/m3			290			73

Comments:

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(866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: Braun Intertec Corporation: MN
C/O: Greg Olson
Re: B2007299; Cross Lake Fire Dept.

Date of Sampling: 08-18-2020
Date of Receipt: 08-19-2020
Date of Report: 08-21-2020

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	5: 29146751			6: 29146862		
Comments (see below)	None			None		
Lab ID-Version‡:	11748015-1			11748016-1		
Analysis Date:	08/21/2020			08/21/2020		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria				17	100	110
Ascospores				34	25	910
Basidiospores	2	25	53	168	25	4,500
Chaetomium						
Cladosporium				52	25	1,400
Epicoccum				3	100	20
Fusarium						
Ganoderma				6	25	160
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†						
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes				7	100	47
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	1+			2+		
Hyphal fragments/m3	< 7			27		
Pollen/m3	< 7			27		
Skin cells (1-4+)	< 1+			< 1+		
Sample volume (liters)	150			150		
§ TOTAL SPORES/m3			53			7,100

Comments:

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Client: Braun Intertec Corporation: MN
C/O: Greg Olson
Re: B2007299; Cross Lake Fire Dept.Date of Sampling: 08-18-2020
Date of Receipt: 08-19-2020
Date of Report: 08-21-2020**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	7: 29146774		
Comments (see below)	None		
Lab ID-Version‡:	11748017-1		
Analysis Date:	08/21/2020		
	raw ct.	% read	spores/m3
Alternaria			
Ascospores			
Basidiospores	1	25	27
Chaetomium			
Cladosporium	1	25	27
Epicoccum			
Fusarium			
Ganoderma			
Myrothecium			
Nigrospora			
Other colorless			
Penicillium/Aspergillus types†			
Pithomyces			
Rusts			
Smuts, Periconia, Myxomycetes			
Stachybotrys			
Stemphylium			
Torula			
Ulocladium			
Zygomycetes			
Background debris (1-4+)††	2+		
Hyphal fragments/m3	< 7		
Pollen/m3	< 7		
Skin cells (1-4+)	1+		
Sample volume (liters)	150		
§ TOTAL SPORES/m3			53

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

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CHAIN OF CUSTODY



EMLab P&K

www.EMLabPK.com

Marlton, NJ: 3000 Lincoln Dr E, Ste. A, Marlton, NJ 08053 * (866) 871-1984
 Phoenix, AZ: 1501 West Knudson Drive, Phoenix, AZ 85027 * (800) 651-6902
 SFF, CA: 6000 Shoreline Ct, Ste. 205, S. San Francisco, CA 94080 * (866) 888-6633

WEATHER		Fog	Rain	Snow	Wind	Cloud
None						
Light						
Moderate						
Heavy						

REQUESTED	
Non-Culturable	Culture
Spore Trap, Swab, Bulk	BioCassette™ Air Swab, Water, Bulk, Contact Plate



CONTACT INFORMATION

Company: **BLAUW INTERTEC** Address: **1700 HANOVERSITE RD, SUITE 55538, SLIDINGMONTON, MD 21158**
 Contact: **GREG OLSON** Special Instructions:
 Phone: **932-995-2482**

PROJECT INFORMATION

Project ID: **62007299** STD - Standard (Default) TURN AROUND TIME CODES - (TAT)
 Description: **GLASS CASE FIRE ABT.** ND - Next Business Day
 Project Zpt Code: **56442** Sampling Date/Time: **8/18/20** SD - Same Business Day
 PO Number: **82007299** By: **G. CASSETTE** WH - Weekend/Holiday/VASAP

<input checked="" type="checkbox"/>	Spore Trap Analysis
<input type="checkbox"/>	Other biological particles - supplement
<input type="checkbox"/>	Direct Microscopic Exam (Qualitative)
<input type="checkbox"/>	Quantitative spore count direct exam
<input type="checkbox"/>	Dust Characterization
<input type="checkbox"/>	f-Media Surface Fungi (Genus ID + Asp. spp.)
<input type="checkbox"/>	Culturable Air Fungi (Genus ID + Asp. spp.)
<input type="checkbox"/>	Gram Stain and Counts (Culturable Air and Surface Bacteria)
<input type="checkbox"/>	Legionella culture
<input type="checkbox"/>	Total Coliform, E.coli (Presence/Absence)
<input type="checkbox"/>	QuantTray-Sewage Screen
<input type="checkbox"/>	OTHER: (please specify test)
<input type="checkbox"/>	Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)
<input type="checkbox"/>	Asbestos Bulk - PLM
<input type="checkbox"/>	Lead (Pb) - Flame AA
<input type="checkbox"/>	PCR (please specify test)
<input type="checkbox"/>	Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (see application)	NOTES (Time of day, Temp, RH, etc.)
1	29146757	ST	STQ	1500 L	AKO-CELL
2	29146722				
3	29146709				
4	29146807				
5	29146761				
6	29146800				
7	29146774				

SAMPLE TYPE CODES

BC - BioCassette™	CP - Contact Plate	T - Tapo	O - Other:
AS - Anderson	ST - Spore Trap	SW - Swab	
SAS - Surface Air Sampler	B - Bulk	SO - Soil	
NP - Non-potable Water	P - Potable Water	D - Dust	

RELINQUISHED BY

DATE & TIME

RECEIVED BY

DATE & TIME

Relinquished by: **Shawn O'Leary** Date & Time: **8/18/20 2:00 PM**
 Received by: **[Signature]** Date & Time: **8/19/20 1:00 PM**

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at <http://www.emlab.com/terms-of-service>

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Doc. # EM-CS-F-1192, Rev 33, Revised 8/15/19, Page 1 of 1