

Client: Prism Analytical Technologies, Inc.

4239 E. Blanchard Rd.

Shepherd, MI 48883

Sampled By: Alex Carter

> Project: Recent renovation 218llkkos

Location: 123 W. Maple Ave.

Boston, MA 25478

Client Sample ID: Office Volume: 24 L

Date Sampled: 10/06/2016 Sample Type: **TDT 150B** 

COC: 6010

Laboratory ID: 6010-4

Received Date: 10/05/2016 Approved Date: 10/05/2016 Scanned Date: 10/05/2016

Report Date: 10/06/2016

Applicable methods for this analytical technique include methods (with relevant modifications) NIOSH 2549, US EPA TO-17, and ISO 16000-6.

TMVOC Value: 14 μg/m3 TVOC Value: 2600 μg/m3		Sample Concentration		Reporting Limit	
Compound	CAS	μg/m3	ppb	μg/m3	Additional Information
Furan	110-00-9	< 0.4	< 0.1	0.4	
2-Methylfuran	534-22-5	0.6	0.2	0.4	
3-Methylfuran	930-27-8	< 0.4	< 0.1	0.4	
Methyl ethyl ketone	78-93-3	2	0.5	0.8	
2-Methyl-1-propanol	78-83-1	< 0.8	< 0.3	0.8	Isobutyl alcohol
2-Methyl-2-butanol	75-85-4	< 0.8	< 0.2	0.8	
3-Methyl-2-butanol	598-75-4	2	0.5	0.8	
2-Pentanol	6032-29-7	< 0.8	< 0.2	0.8	
3-Methyl-1-butanol	123-51-3	< 0.8	< 0.2	0.8	
2-Methyl-1-butanol	137-32-6	< 0.8	< 0.2	0.8	
1-Pentanol	71-41-0	4	1	0.8	
2-Hexanone	591-78-6	< 0.8	< 0.2	0.8	
2-Heptanone	110-43-0	1	0.3	0.8	
2-Pentylfuran	3777-69-3	0.9	0.2	0.8	
1-Octen-3-ol	3391-86-4	< 2	< 0.4	2	
3-Octanone	106-68-3	< 2	< 0.4	2	
3-Octanol	589-98-0	< 2	< 0.4	2	
2-Ethyl-1-hexanol	104-76-7	4	0.7	2	
1-Octanol	111-87-5	< 2	< 0.4	2	
2-Isopropyl-3-methoxypyrazine	25773-40-4	< 2	< 0.3	2	
Geosmin	19700-21-1	< 2	< 0.3	2	

These results pertain only to this sample as it was collected and to the items reported.

These results have been reviewed and approved by the Laboratory Director or authorized representative.

Alice E. Delia, Ph.D., Laboratory Director

Prism Analytical Technologies, Inc. 2625 Denison Dr. Mt. Pleasant, MI 48858 989-772-5088

Prism Analytical Technologies, Inc. has been performing air quality assessments to industry and environmental consultants since 1995. Prism Analytical Technologies, Inc. (ID 166272) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene accreditation program for GC/MS Field of Testing as documented by the Scope of Accreditation Certificate and associated Scope.

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