

# GABRIEL

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## *Environmental Services*

April 18, 2016

Order No.: 1604043

Jeff Koepke  
Geen Industries  
313 Fay Ave  
Addison, IL 60101  
TEL: (630) 417-6305  
FAX

Re: Laboratory Results  
Evanston H.S.

Dear Jeff Koepke:

Gabriel Environmental Services received 4 sample(s) on 4/8/2016 for the analyses presented in the following report.

Attached are the results of the analysis performed by Gabriel Environmental Services on samples recently submitted to our laboratory for analysis.

If you have any questions or require further information, please do not hesitate to call.



Christina Breen  
Laboratory Supervisor  
1421 N. Elston Ave.  
Chicago, IL 60642

Gabriel Environmental Services  
IL NELAP Accreditation #100239

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<b>Chicago</b> 1421 N. Elston Avenue Chicago, Illinois 60642 Phone: (773) 486-2123 Fax: (773) 486-0004	<b>Mt. Prospect</b> 500 W. Central Road Mt. Prospect, IL 60056 Phone: (847) 259-5533 Fax: (847) 259-5606	<b>Rockford</b> 7431 E. State Street #225 Rockford, IL 61108 Phone: (815) 332-8378 Fax: (815) 332-8377	<b>NW Indiana</b> 8522 Kennedy Avenue Highland, IN 46322 Phone: (219) 972-1110 Fax: (219) 972-1211	<b>Madison, WI</b> 6602 Grand Teton Plaza Suite 100A Madison, WI 53719 Phone: (608) 826-4827 Fax: (608) 836-0817	<b>SE Wisconsin</b> 1500 S. Sylvania Ave. Suite 112 Sturtevant, WI 53177 Phone: (262) 886-9505 Fax: (262) 886-9510
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## Environmental Services

Client: Geen Industries

Project: Evanston H.S.

<b>Sample ID:</b> 1604043-001A	<b>Sample Matrix:</b> Drinking Water
<b>Client Sample ID:</b> Evanston High School North 9:00AM Water	<b>Date Received:</b> 4/8/2016
<b>Date Collected:</b> 4/8/2016	<b>Collected By:</b> Client

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Lead	< 0.010	0.010	mg/L	EPA-200.7 Rev. 4.4	4/12/2016	CD	

<b>Sample ID:</b> 1604043-002A	<b>Sample Matrix:</b> Drinking Water
<b>Client Sample ID:</b> Evanston High School South 9:10AM Water	<b>Date Received:</b> 4/8/2016
<b>Date Collected:</b> 4/8/2016	<b>Collected By:</b> Client

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Lead	< 0.010	0.010	mg/L	EPA-200.7 Rev. 4.4	4/12/2016	CD	

<b>Sample ID:</b> 1604043-003A	<b>Sample Matrix:</b> Drinking Water
<b>Client Sample ID:</b> Evanston High School East 9:15AM Water	<b>Date Received:</b> 4/8/2016
<b>Date Collected:</b> 4/8/2016	<b>Collected By:</b> Client

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Lead	< 0.010	0.010	mg/L	EPA-200.7 Rev. 4.4	4/12/2016	CD	

<b>Sample ID:</b> 1604043-004A	<b>Sample Matrix:</b> Drinking Water
<b>Client Sample ID:</b> Evanston High School West 9:20AM Water	<b>Date Received:</b> 4/8/2016
<b>Date Collected:</b> 4/8/2016	<b>Collected By:</b> Client

Test Description	Result	RL	Test Units	Method	Analyzed	By	Qual
Lead	< 0.010	0.010	mg/L	EPA-200.7 Rev. 4.4	4/12/2016	CD	

Data Release Authorized By:



Date: 4/18/2016

Christina Breen, Laboratory Supervisor

## Case Narrative

**CLIENT:** Geen Industries  
**Project:** Evanston H.S.

**WO#:** 1604043  
**Date:** 4/18/2016

Gabriel Environmental Services: IL NELAP Accreditation #100239

This report in its entirety consists of the documents listed below. All documents contain the Gabriel Environmental Services Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative and Analytical Results.
2. Copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Test results meet all requirements of TNI unless otherwise noted below.

Any comments or problems with the analytical events associated with this report are noted below.

### Qualifiers

Flag	Description	Flag	Description
#	Result exceeded MCL or Permit Limit	MDL	Method Detection Limit
†	No matrix spikes; Sample was analyzed in duplicates	MI	Matrix interference
*	Result based on (MDL) Method Detection Limit	MS	Matrix spikes outside of Control Limits
<	Analyte not detected at or above the reporting limit	N	Analyte is not part of our NELAC accreditation.
A	This value is the average of replicate analyses	NA	Not available/not applicable
B	Analyte detected in associated method blank/Blank was not within Quality control limits	ND	Analyte not detected
BOD Test	All (BOD's) biological Oxygen Demand analyses are read and set after 2pm.	Passed	<u>For Paint Filter:</u> No Free liquid present. <u>For organic matter:</u> No Precipitation present.
BRL	Analyte detected Below Reportable Limits	P	For screening purposes only
C	Result based on Chromium, total analysis.	Q	Recovery outside control limits, Matrix effect
D	Surrogates diluted out; recovery not available	R	%RPD Relative Percent Difference was not with quality control limits.
E	Estimated result; concentration exceeds calibration.	RL	Reporting Limit
F	Field measurement	S	Laboratory control standard outside of Quality Control Limits
Failed	<u>For Paint Filter:</u> Free liquid present. <u>For Organic Matter:</u> Precipitation present.	SUB	Analysis performed by subcontractor
G+	Glucose/glutamic acid standard recovery was above laboratory limit but below required method limit 115.4%	T	Result based on Total Cyanide
G-	Glucose/glutamic acid standard recovery was below method limit 84.6%	U	Result based on Total Sulfide
G	Glucose/glutamic acid standard recovery was below laboratory limits but above required method limit 84.6%	NES	Not enough sample to run analysis
H	Analysis or extraction exceeded holding time.	FPC	Flow Proportional Composite
J	Concentration less than reporting limit; based on detection limit. Estimated Result.	HSD	Hammond Sanitary District
L	Analysis performed on deionized leachate	GSD	Gary Sanitation District
m	Manual Integration used to determine area response.	See COC	Sample temperature upon receipt exceeded 0-6C

