

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



Environmental Services

Client: Geen Industries Project: Evanston H.S.

Sample ID: Client Sample ID: Date Collected:	1604043-001A Evanston High School North 9:00AM Water 4/8/2016		Sample Matrix: Drinking Water Date Received: 4/8/2016 Collected By: Client					
Test Description		Result	RL	Test Units	Method	Analyzed	Ву	Qual
Lead		< 0.010	0.010	mg/L	EPA-200.7 Rev.	4.4 4/12/2016	CD	
Sample ID: Client Sample ID: Date Collected:	4/8/2016			Sample Matrix: Drinking Water Date Received: 4/8/2016 Collected By: Client				
Test Description		Result	RL	Test Units	Method	Analyzed	Ву	Qual
Lead		< 0.010	0.010	mg/L	EPA-200.7 Rev	. 4.4 4/12/2016	CD	
Sample ID: Client Sample ID:	1604043-003A Evanston High School East 9:15AM Water 4/8/2016			Sample Matrix:	Drinking Water			
Date Collected:	- N. N. M.	ool East 9:1	5AM Wa	ter	Date Received: Collected By:	4/8/2016 Client		
Date Collected:	- N. N. M.	ool East 9:1	5AM Wa	Test Units	Date Received:	4/8/2016	Ву	Qua
Date Collected: Test Description	- N. N. M.				Date Received: Collected By:	4/8/2016 Client Analyzed		Qua
Date Collected: Test Description	- N. N. M.	Result < 0.010	RL 0.010	Test Units mg/L	Date Received: Collected By:	4/8/2016 Client Analyzed		Qua
Date Collected: Test Description Lead Sample ID: Client Sample ID:	4/8/2016 1604043-004A Evanston High Sch	Result < 0.010	RL 0.010	Test Units mg/L	Date Received: Collected By: Method EPA-200.7 Rev Sample Matrix: Date Received:	4/8/2016 Client Analyzed . 4.4 4/12/2016 Drinking Water 4/8/2016		Qua

Data Release Authorized By:

Christin B.

Date: 4/18/2016



Environmental Services

Case Narrative

CLIENT:

Geen Industries

WO#:

1604043

Project:

Evanston H.S.

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		
t	No matrix spikes; Sample was analyzed in duplicates	МІ	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		Analyte is not part of our NELAC accreditation.		
Α	This value is the average of replicate analyses	NA	Not available/not applicable		
В	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	For Paint Filter: No Free liquid present. For organ matter: No Precipitation present.		
BRL	Analyte detected Below Reportable Limits	P	For screening purposes only		
С	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	For Paint Filter: Free liquid present. For Organic Matter: Precipitation present.	SUB	Analysis performed by subcontractor		
G+	Glucose/glutamic acid standard recovery was above laboratory limit but below required method limit 115.4%	т	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		
Н	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		

GABRIEL environmental services chain of custody record

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PROJECT MANAGER: SUPPORT PERSONNEL	PROJECT DUE DATE LOG NUMBER;	1604043	Ain	2024	003A	A400			ot brice LGC.
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PARAMETERS		م-> لا							Samples anned not only LC.
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	CONTA		TYPE						71me Time
OCATION	\$	30101	MATRIX						4/8/16 Date
PROJECT NO. PROJECT NAME/LOCATION:	CLIENT: (Seen Industries	43		11-4-5 11/4/16 9:10 1M		Water 4/8/16 9:20AM			Relinquished By: (signature) Relinquished By: (signature) Date Time