

WESTPORT PUBLIC SCHOOLS WALK-THRU SIGN IN

BID/RFP NO: 24-006-RFP SHS Field House Floor Replacement Design

DATE: Tuesday, November 14, 2023 @3:30PM, Staples High School

PLEASE SUBMIT BUSINESS CARD

LEASE PRINT LEGIBLY	COMPANY/FIRM	E-MAIL	MOBILE/FAX#
NAME // / / / / /		KFERRY CONSTRUCTION	732-948-9641
Kiss / Fores/	Drients cont. In	GERNUENE DAIGHERIC	S65-983-5 110
GOPPEN GENER			781-956-5522
Michael DiNafele	SILVER PETRICEUI + ASSE	1 1/12 SILVEN POTVUCELL	203230 4007
AND LEAR MUSEUM CONDILLI		1010000001SA@GUASLOW	(495) 2594787
JOHN KOPLAS	COUNTERS	JOHN. KOPLASO GUKRESKNG. CO.	n 860-250-3769
Ted Tio	Hygenix. Div Pennoni	ttio@ Pennoni. com	203 324-2222



March 6, 2019

Westport Public Schools District Maintenance One Canal Street Westport, CT 06880

RE:

Staples High School Field House

70 North Avenue Westport, CT

Dear Sir or Madam:

Westport Public Schools hired HYGENIX, Inc. to perform hazardous materials sampling in the field house at the above referenced site. The purpose of the inspection was to determine if the existing floor covering in the field house would require removal and proper disposal/recycling prior to proposed floor replacement project.

Representatives from HYGENIX, Inc. collected two samples of the rubber flooring system in school's field house. Mercury rubber flooring systems were widely used in school gymnasiums from the 1970"s until their use was stopped in 1985. These floors can release mercury vapors above the levels recommended by the Agency for Toxic Substances and Disease Registry (ATSDR). In addition, these rubber flooring systems must be treated as hazardous waste if they fail the RCRA Toxicity Characteristic Leaching Procedure (TCLP).

Samples of the flooring were collected and submitted to Phoenix Environmental Laboratories, Inc. in Manchester, CT. The samples were analyzed for total Mercury content and Mercury by TCLP method. The results of the sampling were as follows:

SAMPLE	SAMPLE TYPE	SAMPLE RESULT	STANDARD
SHS01	Total Mercury	73.8 mg/kg	>20 mg/kg is extremely elevated
SHS02	Total Mercury	257 mg/kg	>20 mg/kg is extremely elevated
SHS03	TCLP Mercury	1.35 mg/L	0.2 mg/L for Hazardous Waste
SHS04	TCLP Mercury	0.844 mg/L	0.2 mg/L for Hazardous Waste

Based on the sample results of the flooring, the material is considered Mercury containing and is classified as hazardous waste for disposal. This flooring must be removed and properly disposed of as part of this floor replacement project.

Thank you for using HYGENIX for your environmental concerns. Please contact me if you have any further questions or comments ttio@hygenix.com or 203-324-2222.

Sincerely

Ted Tio

HYGENIX, Inc.

MERCURY SAMPLE RESULTS



Thursday, February 28, 2019

Attn: Mr. Ted Tio Hygenix 49 Woodside St. Stamford, CT 06902

Project ID:

WPS

SDG ID:

GCC56736

Sample ID#s: CC56736 - CC56737

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301

CT Lab Registration #PH-0618 MA Lab Registration #M-CT007

ME Lab Registration #M-C1007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301

PA Lab Registration #68-03530

RI Lab Registration #63

UT Lab Registration #CT00007

VT Lab Registration #VT11301



Environmental Laboratories, Inc. 587 East Middle Tumpike, P.O. Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Sample Id Cross Reference

February 28, 2019

SDG I.D.: GCC56736

Project ID: **WPS**

Client Id	Lab Id	Matrix
SHS01	CC56736	BULK
SHS02	CC56737	BULK



Environmental Laboratories, Inc.

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Analysis Report

February 28, 2019

FOR: Attn: Mr. Ted Tio

Hygenix

49 Woodside St. Stamford, CT 06902

Sample Information

Matrix:

BULK

HYGENIX Standard

Location Code:

Rush Request: P.O.#:

Custody Information

Collected by:

Received by:

Analyzed by:

LB

see "By" below

02/22/19 02/22/19

Date

14:50

Time

Laboratory Data

SDG ID: GCC56736 Phoenix ID: CC56736

Project ID: Client ID:

WPS

SHS01

		RL/					
Parameter	Result	PQL	Units	Dilution	Date/Time	Ву	Reference
Mercury	73.8	2.6	mg/Kg	1	02/25/19	RS	SW7471B
TCLP Mercury	1.35	0.02	mg/L	1	02/25/19	RS	SW7470A
Mercury Digestion	Completed				02/24/19	EV/EV	SW7471B
TCLP Digestion Mercury	Completed				02/25/19	I/EV/I	SW7470A
TCLP Extraction for Metals	Completed				02/22/19	1	SW1311

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

TCLP Non-Volatile Extraction:

Sample weight was < 100 grams (the minimum requirement of the method to insure homogeneity).

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.

This report must not be reproduced except in full as defined by the attached chain of custody

Phyllis Shiller, Laboratory Director

February 28, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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Analysis Report

February 28, 2019

FOR: Attn: Mr. Ted Tio

Hygenix

49 Woodside St. Stamford, CT 06902

Sample Information

Matrix:

BULK

Location Code: Rush Request:

HYGENIX Standard

Custody Information

Collected by: Received by:

LB

Date 02/22/19 02/22/19

14:50

Analyzed by:

see "By" below

Time

P.O.#:

Laboratory Data

SDG ID: GCC56736

Phoenix ID: CC56737

Project ID:

WPS SHS02

Client ID:

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
Mercury	257	12	mg/Kg	1	02/25/19	RS	SW7471B
TCLP Mercury	0.844	0.02	mg/L	1	02/25/19	RS	SW7470A
Mercury Digestion	Completed				02/24/19	EV/EV	SW74718
TCLP Digestion Mercury	Completed				02/25/19	I/EV/I	SW7470A
TCLP Extraction for Metals	Completed				02/22/19	1	SW1311

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February 28, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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QA/QC Report

February 28, 2019

QA/QC Data

SDG I.D.: GCC56736

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 468071 (mg/kg), QC San	nple No:	CC5670	0 (CC56	736, C	C56737	')							
Mercury - Soil Comment:	BRL	0.03	3.70	5.52	39.5	99.8	112	11.5	NC			70 - 130	30	f
Additional Mercury criteria: LCS	acceptanc	e range i	for waters	is 80-120°	% and fo	or soils is	s 70-1309	%. MS a	cceptan	ce range	is 75-1	25%.		
QA/QC Batch 468103 (mg/L),	QC Sam	ole No:	CC57179	(CC567	36, CC	56737)			,	_				
Mercury - Water Comment	BRL	0.0002	<0.0002	<0.0002	NC	94.6			98.4			80 - 120	20	
Additional Mercury criteria: LCS	acceptanc	e range t	or waters i	s 80-120°	% and fo	or soils is	70-1309	%. MS a	cceptan	ce range	is 75-1	25%		

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

February 28, 2019

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Thursday, Februar Criteria: None State: CT	hursday, February 28, 2019 Criteria: None State: CT		Sample Criteria Exceedances Report GCC56736 - HYGENIX				RL Analysis	Analysis
SampNo Acode	Acode	Phoenix Analyte	Cuteria	Result	Ri	Criteria	Criteria	Units
CC56736	TCLPHG	TCLP Mercury	EPA / 40 CFR 261.24 / Toxicity Characteristics	1.35	0.02	0.2	0.2	mg/L
CC56737	TCLPHG	TCLP Mercury	EPA / 40 CFR 261.24 / Toxicity Characteristics	0.844	0.02	0.2	0.2	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc. 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

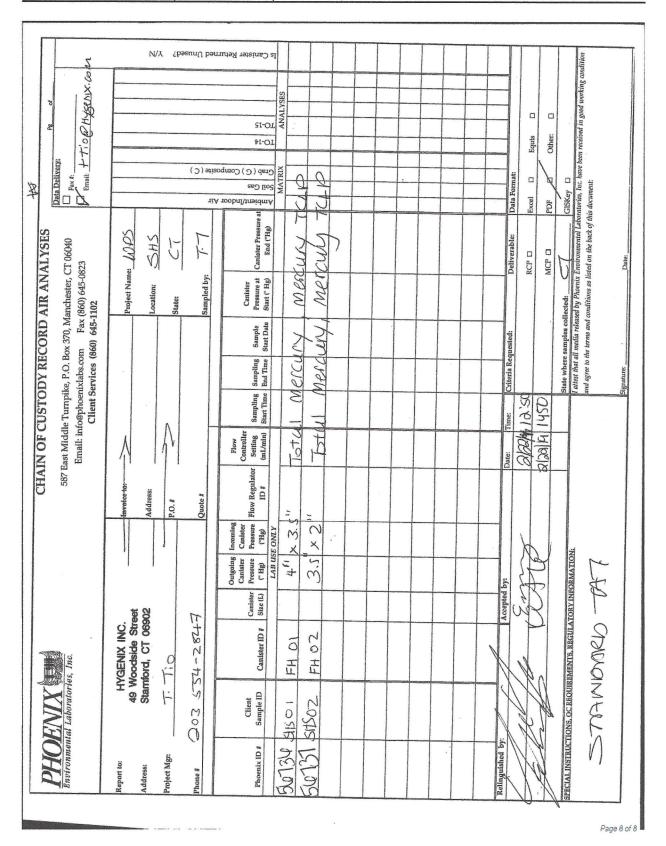


Analysis Comments

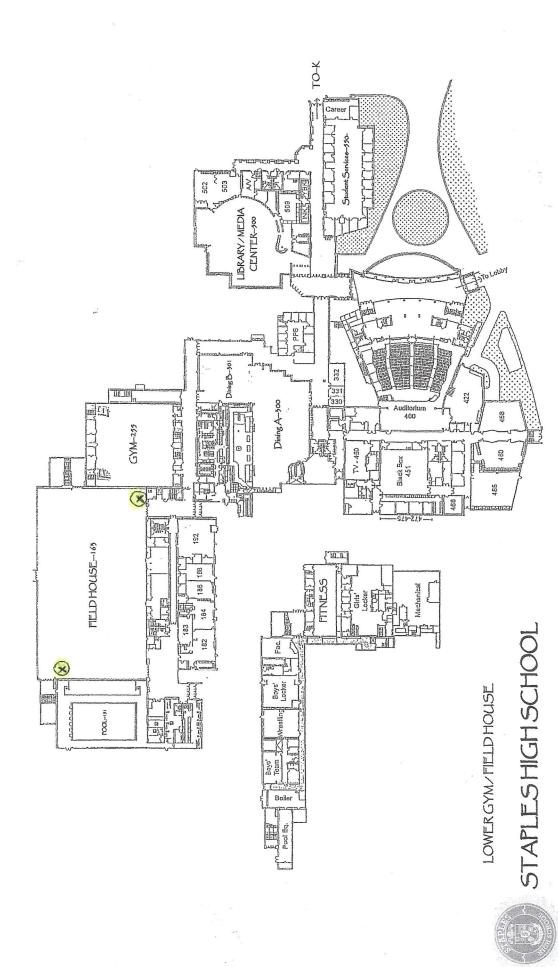
February 28, 2019

SDG I.D.: GCC56736

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



LOCATIONS





KIRBY FORAY

102 MEADOW POINT ROAD REGIONAL VICE PRESIDENT POINT PLEASANT, NJ 08742 CELL: 732-948-9641 PH: 732-701-9100 FAX: 732-701-9101 CORPORATE: 800-517-0015

EMAIL: KFORAY@DYNAMICSPORTSCONSTRUCTION.COM

WEB: WWW.DYNAMICSPORTSCONTRUCTION.COM