



Monday, April 17, 2017

Jeff Shourd

Alliance Illinois
1337 Wabash Ave
Springfield, IL 62704

TEL: (217) 787-0527

FAX: (217) 787-0527

RE: Johns Hill Magnet

PAS WO: 17D0037

Prairie Analytical Systems, Inc. received 22 sample(s) on 4/3/2017 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

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If you have any questions, please feel free to contact me at (224) 253-1348.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christina E. Pierce".

Christina E. Pierce
Project Manager

Certifications:

NELAP/NELAC - IL #100323

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

LABORATORY RESULTS

Client: Alliance Illinois
Project: Johns Hill Magnet

Lab Order: 17D0037

Case Narrative

A 250 mL bottle was used for all compliance lead testing.

The plumbing system associated with these samples was last used on 3/31/17 at 2300.

LABORATORY RESULTS

Client: Alliance Illinois
Project: Johns Hill Magnet
Client Sample ID: JHM-01A
Collection Date: 4/1/17 7:10

Lab Order: 17D0037
Lab ID: 17D0037-01
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 21:58	4/15/17 19:32	EPA200.8	JTC

Client Sample ID: JHM-01B
Collection Date: 4/1/17 7:11

Lab ID: 17D0037-02
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 19:45	EPA200.8	JTC

Client Sample ID: JHM-02A
Collection Date: 4/1/17 7:13

Lab ID: 17D0037-03
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:16	EPA200.8	JTC

Client Sample ID: JHM-02B
Collection Date: 4/1/17 7:14

Lab ID: 17D0037-04
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:20	EPA200.8	JTC

Client Sample ID: JHM-03A
Collection Date: 4/1/17 7:16

Lab ID: 17D0037-05
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:24	EPA200.8	JTC

Client Sample ID: JHM-03B
Collection Date: 4/1/17 7:17

Lab ID: 17D0037-06
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:29	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
 Project: Johns Hill Magnet
 Client Sample ID: JHM-04A
 Collection Date: 4/1/17 7:20

Lab Order: 17D0037
 Lab ID: 17D0037-07
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:33	EPA200.8	JTC

Client Sample ID: JHM-04B
 Collection Date: 4/1/17 7:21

Lab ID: 17D0037-08
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:38	EPA200.8	JTC

Client Sample ID: JHM-05A
 Collection Date: 4/1/17 7:23

Lab ID: 17D0037-09
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:42	EPA200.8	JTC

Client Sample ID: JHM-05B
 Collection Date: 4/1/17 7:24

Lab ID: 17D0037-10
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 20:46	EPA200.8	JTC

Client Sample ID: JHM-06A
 Collection Date: 4/1/17 7:26

Lab ID: 17D0037-11
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:04	EPA200.8	JTC

Client Sample ID: JHM-06B
 Collection Date: 4/1/17 7:27

Lab ID: 17D0037-12
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:08	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Johns Hill Magnet
Client Sample ID: JHM-07A
Collection Date: 4/1/17 7:29

Lab Order: 17D0037
Lab ID: 17D0037-13
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:22	EPA200.8	JTC

Client Sample ID: JHM-07B
Collection Date: 4/1/17 7:30

Lab ID: 17D0037-14
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:26	EPA200.8	JTC

Client Sample ID: JHM-08A
Collection Date: 4/1/17 7:32

Lab ID: 17D0037-15
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	9.04	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:31	EPA200.8	JTC

Client Sample ID: JHM-08B
Collection Date: 4/1/17 7:33

Lab ID: 17D0037-16
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	9.27	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:35	EPA200.8	JTC

Client Sample ID: JHM-09A
Collection Date: 4/1/17 7:35

Lab ID: 17D0037-17
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:39	EPA200.8	JTC

Client Sample ID: JHM-09B
Collection Date: 4/1/17 7:36

Lab ID: 17D0037-18
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 21:44	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Johns Hill Magnet
Client Sample ID: JHM-10A
Collection Date: 4/1/17 7:38

Lab Order: 17D0037
Lab ID: 17D0037-19
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 22:01	EPA200.8	JTC

Client Sample ID: JHM-10B
Collection Date: 4/1/17 7:39

Lab ID: 17D0037-20
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 22:06	EPA200.8	JTC

Client Sample ID: JHM-11A
Collection Date: 4/1/17 7:40

Lab ID: 17D0037-21
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:03	4/15/17 22:10	EPA200.8	JTC

Client Sample ID: JHM-11B
Collection Date: 4/1/17 7:41

Lab ID: 17D0037-22
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/14/17 22:06	4/15/17 22:23	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Johns Hill Magnet

Lab Order: 17D0037

Notes and Definitions

R RPD outside acceptance limits.
* NELAC certified compound.
U Analyte not detected (i.e. less than RL or MDL).

Central IL - 1210 Capital Airport Drive - Springfield, IL 62707-8490 - Phone (217) 753-1148 - Facsimile (217) 753-1152
Chicago IL Office - 9114 Virginia Rd., Ste 112 - Lake in the Hills, IL 60156 - Phone (847) 651-2604 - Facsimile (847) 458-9680
Central / Southern IL Contact - Phone (217) 414-7762 - Facsimile (217) 753-1152



Water last 23:00
used 19:00
3-31-17

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