



FTN Associates, Ltd.
ATTN: Mr. Jeremy Rigsby
3 Innwood Circle, Suite 220
Little Rock, AR 72211

This report contains the analytical results and supporting information for samples received on April 28, 2022. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Chief Operating Officer or a qualified designee.

A handwritten signature in black ink that reads 'Steve Bradford'.

Steve Bradford
Deputy Laboratory Director

This document has been distributed to the following:

PDF cc: FTN Associates, Ltd.
ATTN: Mr. Jeremy Rigsby
jmr@ftn-assoc.com

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SAMPLE INFORMATION

Project Description:

Four (4) water sample(s) received on April 28, 2022
Clinton HG & CD
10362-2724-001

Receipt Details:

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

Sample Identification:

Laboratory ID	Client Sample ID	Sampled Date/Time	Notes
265124-1	Jailhouse Pump	27-Apr-2022 1150	
265124-2	Honey Hill Pump	27-Apr-2022 1210	
265124-3	UWAFK 01	27-Apr-2022 1245	
265124-4	WHI0190	27-Apr-2022 1310	

Case Narrative:

There were no qualifiers for this data and all samples met quality control criteria.

References:

"Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).
"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.
"Standard Methods for the Examination of Water and Wastewaters", (SM).
"American Society for Testing and Materials" (ASTM).
"Association of Analytical Chemists" (AOAC).

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ANALYTICAL RESULTS

AIC No. 265124-1

Sample Identification: Jailhouse Pump 27-Apr-2022 1150

Analyte	Result	RL	Units	Qualifier
Cadmium EPA 200.8	< 0.0005 Prep: 04-May-2022 0833 by 313 Analyzed: 04-May-2022 1119 by 313	0.0005	mg/l Batch: S52569	
Mercury, low level EPA 245.7	0.028 Prep: 02-May-2022 0941 by 313 Analyzed: 02-May-2022 1114 by 313	0.0050	ug/l Batch: S52554	

AIC No. 265124-2

Sample Identification: Honey Hill Pump 27-Apr-2022 1210

Analyte	Result	RL	Units	Qualifier
Cadmium EPA 200.8	< 0.0005 Prep: 04-May-2022 0833 by 313 Analyzed: 04-May-2022 1122 by 313	0.0005	mg/l Batch: S52569	
Mercury, low level EPA 245.7	< 0.0050 Prep: 02-May-2022 0941 by 313 Analyzed: 02-May-2022 1118 by 313	0.0050	ug/l Batch: S52554	

AIC No. 265124-3

Sample Identification: UWAFK 01 27-Apr-2022 1245

Analyte	Result	RL	Units	Qualifier
Cadmium EPA 200.8	< 0.0005 Prep: 04-May-2022 0833 by 313 Analyzed: 04-May-2022 1132 by 313	0.0005	mg/l Batch: S52569	
Mercury, low level EPA 245.7	< 0.0050 Prep: 02-May-2022 0941 by 313 Analyzed: 02-May-2022 1123 by 313	0.0050	ug/l Batch: S52554	

AIC No. 265124-4

Sample Identification: WHI0190 27-Apr-2022 1310

Analyte	Result	RL	Units	Qualifier
Cadmium EPA 200.8	< 0.0005 Prep: 04-May-2022 0833 by 313 Analyzed: 04-May-2022 1135 by 313	0.0005	mg/l Batch: S52569	
Mercury, low level EPA 245.7	< 0.0050 Prep: 02-May-2022 0941 by 313 Analyzed: 02-May-2022 1128 by 313	0.0050	ug/l Batch: S52554	

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LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Cadmium	0.02 mg/l	98.5	85.0-115			S52569	04May22 0833 by 313	04May22 1056 by 313		
Mercury, low level	0.01 ug/l	94.1	76.0-113			S52554	02May22 0942 by 313	02May22 1031 by 313		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Cadmium	265126-1	0.02 mg/l	97.4	75.0-125	S52569	04May22 0833 by 313	04May22 1059 by 313		
	265126-1	0.02 mg/l	97.0	75.0-125	S52569	04May22 0833 by 313	04May22 1102 by 313		
	Relative Percent Difference:		0.463	20.0	S52569				
Mercury, low level	265072-3	0.01 ug/l	91.9	63.0-111	S52554	02May22 0942 by 313	02May22 1036 by 313		
	265072-3	0.01 ug/l	95.0	63.0-111	S52554	02May22 0942 by 313	02May22 1040 by 313		
	Relative Percent Difference:		2.91	18.0	S52554				

LABORATORY BLANK RESULTS

Analyte	Result	RL	LOQ	QC Sample	Preparation Date	Analysis Date	Qual
Cadmium	< 0.0003 mg/l	0.0003	0.0005	S52569-1	04May22 0833 by 313	04May22 1052 by 313	
Mercury, low level	< 0.0030 ug/l	0.0030	0.0050	S52554-1	02May22 0942 by 313	02May22 1026 by 313	



265.124

Date 28 April 2009	Project Name Clinton Hg-Cd	Project No. 10367-2724-001	Project Manager (Print) Jeremy Rigby	Page 1 of 1
Laboratory Name: American Interplex	Submitted by: FTN Associates, Ltd. 3 Innwood Circle, Suite 220 Little Rock, AR 72211 (501) 225-7779 • Fax (501) 225-6738		Parameters (Method Number)	
Sampler Signature(s) 	Recorded By (Print) Keith Schacke		Lab Turn-Around-Time <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> Normal <input type="checkbox"/> Other: ___/___/___ Due: ___/___/___	
SAMPLE DESCRIPTION				
Sample Identification	Date	Time	Matrix* W S O	No. of Containers
Clinton Hg-Cd	28 April 2009	1150		2
Clinton Hg-Cd	28 April 2009	1210		1
Clinton Hg-Cd	28 April 2009	1245		1
Clinton Hg-Cd	28 April 2009	1310		1
Container Type Preservative NO				
* Matrix: W = Water S = Soil O = Other G = Glass P = Plastic H = HCl to pH2 NO = None S = Sulfuric acid pH2 N = Nitric acid pH2 B = NaOH to pH12 T = Sodium Thiosulfate Z = Zinc acetate				
Relinquished By (Signature) 	Print Name Keith Schacke	Date 28 April 2009	Received By (Signature) 	Print Name Keith Schacke
Relinquished By (Signature) 	Print Name Keith Schacke	Date 28 April 2009	Received By Laboratory (Signature) 	Print Name Keith Schacke
Collected near the surface				
Laboratory Remarks: Clean metals low level Cd Clean metals low level Hg				
5.9%				