Analytical Report for

Earth Data, Inc

Certificate of Analysis No.: 13082215

Project Manager: Andrew Bullen

Project Name: Chester River Hospital Center

Project Location: Chestertown, MD

Project ID: 2781



August 29, 2013
Phase Separation Science, Inc.
6630 Baltimore National Pike
Baltimore, MD 21228
Phone: (410) 747-8770

Fax: (410) 788-8723

PHASE SEPARATION SCIENCE, INC.



August 29, 2013

Andrew Bullen
Earth Data, Inc
131 Comet Drive
Centerville, MD 21617

Reference: PSS Work Order(s) No: 13082215

Project Name: Chester River Hospital Center

Project Location: Chestertown, MD

Project ID.: 2781

Dear Andrew Bullen:

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order(s) numbered 13082215.

All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on September 26, 2013. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,

Dan Prucnal

Laboratory Manager

Dan Perunal



Sample Summary

Client Name: Earth Data, Inc Project Name: Chester River Hospital Center

Work Order Number(s): 13082215

Project ID: 2781

The following samples were received under chain of custody by Phase Separation Science (PSS) on 08/22/2013 at 05:30 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
13082215-001	MW-15	GROUND WATER	08/21/13 11:02
13082215-002	MW-16	GROUND WATER	08/21/13 11:35
13082215-003	MW-17	GROUND WATER	08/21/13 10:50
13082215-004	MW-18	GROUND WATER	08/21/13 09:12
13082215-005	MW-19	GROUND WATER	08/21/13 12:38
13082215-006	MW-20	GROUND WATER	08/21/13 12:48
13082215-007	MW-21	GROUND WATER	08/21/13 10:10
13082215-008	MW-23	GROUND WATER	08/21/13 09:40
13082215-009	MW-24	GROUND WATER	08/21/13 09:54
13082215-010	MW-25	GROUND WATER	08/21/13 09:28
13082215-011	MW-28	GROUND WATER	08/21/13 09:00
13082215-012	MW-29	GROUND WATER	08/21/13 08:44
13082215-013	MW-33	GROUND WATER	08/21/13 12:10
13082215-014	MW-34	GROUND WATER	08/21/13 12:23
13082215-015	MW-35	GROUND WATER	08/21/13 10:30
13082215-016	MW-48	GROUND WATER	08/21/13 07:53
13082215-017	MW-49	GROUND WATER	08/21/13 08:13
13082215-018	MW-50	GROUND WATER	08/21/13 08:24
13082215-019	System Discharge	GROUND WATER	08/21/13 12:55

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

- 1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
- 2. The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.
- 3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
- 4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminates, and part 141.3, for the secondary drinking water contaminates.
- 5. The analyses of chlorine, pH, dissolved oxygen, temperature and sulfite for non-potable water samples tested for compliance for Virginia Pollution Discharge Elimination System (VDPES) permits and Virginia Pollutant Abatement (VPA) permits, have a maximum holding time of 15 minutes established by 40CFR136.3.



Sample Summary

Client Name: Earth Data, Inc

Project Name: Chester River Hospital Center

Work Order Number(s): 13082215

Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- The target analyte was positively identified below the reporting limit but greater than the LOD.
- LOD Limit of Detection. An estimate of the minimum amount of a substance that an analytical process can reliably detect. An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.



Case Narrative Summary

Client Name: Earth Data, Inc

Project Name: Chester River Hospital Center

Work Order Number(s): 13082215

Project ID: 2781

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Sample Receipt:

Two coolers were received at a temperature greater than 6 degrees C, and ice was present. The temperatures observed were 8 degrees C for both coolers. Two small bags of ice were observed on top of containers in each cooler.

Sample Preparation:

Total Petroleum Hydrocarbons - DRO

Preparation Batch: 47193

'Matrix spike/ matrix spike duplicate analyses were not performed due to insufficient sample quantity.'

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 13082215

Earth Data, Inc, Centerville, MD

August 29, 2013

Project Name: Chester River Hospital Center

Project Location: Chestertown, MD

Sample ID: MW-15 Matrix: GROUND WATER			ne Sampled: ne Received:			-	le ID: 130822	15-001
Total Petroleum Hydrocarbons - DRO			: SW-846 8015			Preparation Met	hod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 12:3	37 1040
Sample ID: MW-16		Date/Tin	ne Sampled:	08/21/	2013 11:	35 PSS Samp	le ID: 130822	15-002
Matrix: GROUND WATER		Date/Tim	ne Received:	08/22/	2013 17:	30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	: SW-846 8015	С		Preparation Met	hod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 16:0	05 1040
Sample ID: MW-17		Date/Tin	ne Sampled:	08/21/	2013 10:	50 PSS Samp	le ID: 130822	15-003
Matrix: GROUND WATER	[Date/Tim	ne Received:	08/22/	2013 17:	30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	: SW-846 8015	С		Preparation Met	hod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 12:5	59 1040
Sample ID: MW-18			ne Sampled:				le ID: 130822	15-004
Matrix: GROUND WATER		Date/Tim	ne Received:	08/22/	2013 17:	30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	: SW-846 8015	С		Preparation Met	hod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 16:2	28 1040
Sample ID: MW-19		Date/Tin	ne Sampled:	08/21/	2013 12:	38 PSS Samp	le ID: 130822°	15-005
Matrix: GROUND WATER	[Date/Tim	ne Received:	08/22/	2013 17:	30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Met	hod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 13:2	21 1040
Sample ID: MW-20		Date/Tin	ne Sampled:	08/21/	2013 12:	48 PSS Samp	le ID: 130822	15-006
Matrix: GROUND WATER	[Date/Tim	ne Received:	08/22/	2013 17:	30		
Total Petroleum Hydrocarbons - DRO			: SW-846 8015			Preparation Met	hod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 13082215

Earth Data, Inc, Centerville, MD

August 29, 2013

Project Name: Chester River Hospital Center

Project Location: Chestertown, MD

Sample ID: MW-21 Matrix: GROUND WATER			ne Sampled: ne Received:			•	le ID: 1308221	15-007
Total Petroleum Hydrocarbons - DRO			SW-846 8015			Preparation Me	thod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	8 08/27/13 13:4	4 1040
Sample ID: MW-23		Date/Tin	ne Sampled:	08/21/	2013 09:	:40 PSS Samp	le ID: 1308221	15-008
Matrix: GROUND WATER	[Date/Tim	ne Received:	08/22/	2013 17	:30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Me	thod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	8 08/27/13 16:5	1040
Sample ID: MW-24			ne Sampled:				le ID: 1308221	15-009
Matrix: GROUND WATER	[Date/Tim	ne Received:	08/22/	2013 17:	:30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Me	thod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 14:0	7 1040
Sample ID: MW-25			ne Sampled:			<u>-</u>	le ID: 1308221	15-010
Matrix: GROUND WATER	[Date/Tim	ne Received:	08/22/	2013 17:	:30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Me	thod: 3510C	
<u> </u>	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	8 08/27/13 16:5	1040
Sample ID: MW-28		Date/Tin	ne Sampled:	08/21/	2013 09:	:00 PSS Samp	le ID: 1308221	15-011
Matrix: GROUND WATER	[Date/Tim	ne Received:	08/22/	2013 17:	:30		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Me	thod: 3510C	
			ъ.		D.1		A so a la second	Analyst
	Result	Units	KL_	Flag	Dil	Prepared	Analyzed	
TPH-DRO (Diesel Range Organics)	Result ND	Units mg/L	0.10	Flag	1	•	3 08/27/13 14:3	30 1040
TPH-DRO (Diesel Range Organics) Sample ID: MW-29	ND	mg/L			1	08/27/13		
, , , , , , , , , , , , , , , , , , , ,	ND	mg/L Date/Tin	0.10	08/21/	1 /2013 08 :	08/27/13	08/27/13 14:3	
Sample ID: MW-29	ND I	mg/L Date/Tin Date/Tim	0.10 ne Sampled:	08/21/ 08/22/	1 /2013 08 :	08/27/13	08/27/13 14:3	
Sample ID: MW-29 Matrix: GROUND WATER	ND I	mg/L Date/Tin Date/Tim	0.10 ne Sampled: ne Received:	08/21/ 08/22/	1 /2013 08 :	08/27/13 :44 PSS Samp :30	08/27/13 14:3 le ID: 130822′ thod: 3510C	

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 13082215

Earth Data, Inc, Centerville, MD

August 29, 2013

Project Name: Chester River Hospital Center

Project Location: Chestertown, MD

Sample ID: MW-33 Matrix: GROUND WATER			ne Sampled: e Received:				e ID: 130822 ²	15-013
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Meth	nod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.25	mg/L	0.10		1	08/27/13	08/27/13 14:5	57 1040
Sample ID: MW-34			ne Sampled:			•	e ID: 130822 ²	15-014
Matrix: GROUND WATER	[Date/Tim	e Received:	08/22/	2013 17:30)		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Meth	nod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 14:5	57 1040
Sample ID: MW-35		Date/Tim	ne Sampled:	08/21/	2013 10:30	PSS Sample	e ID: 130822 ²	15-015
Matrix: GROUND WATER	[Date/Tim	e Received:	08/22/	2013 17:30)		
Total Petroleum Hydrocarbons - DRO	Analytica	l Method:	SW-846 8015	С		Preparation Meth	nod: 3510C	
	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10		1	08/27/13	08/27/13 15:1	19 1040
Sample ID: MW-48		Date/Tim	ne Sampled:	08/21/	2013 07:53	B PSS Sample	e ID: 130822 ²	15-016
Sample ID: MW-48 Matrix: GROUND WATER			ne Sampled: e Received:			-	e ID: 130822 [,]	15-016
•	[Date/Tim	-	08/22/		-		15-016
Matrix: GROUND WATER	[Date/Tim	e Received: SW-846 8015	08/22/)		15-016 Analyst
Matrix: GROUND WATER	I Analytica	Date/Tim I Method:	e Received: SW-846 8015	08/22/ C	2013 17:30	Preparation Meth	nod: 3510C	Analyst
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO	Analytica Result ND	Date/Tim I Method: Units mg/L Date/Tim	e Received: SW-846 8015 RL 0.10 ne Sampled:	08/22/ C Flag 08/21/	Dil 1 2013 08:13	Preparation Method Prepared 08/27/13 PSS Sample	nod: 3510C Analyzed	Analyst 19 1040
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics)	Analytica Result ND	Date/Tim I Method: Units mg/L Date/Tim	e Received: SW-846 8015 RL 0.10	08/22/ C Flag 08/21/	Dil 1 2013 08:13	Preparation Method Prepared 08/27/13 PSS Sample	nod: 3510C Analyzed 08/27/13 15:	Analyst 19 1040
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-49	Analytica Result ND	Date/Tim I Method: Units mg/L Date/Tim	e Received: SW-846 8015 RL 0.10 ne Sampled:	08/22/ C Flag 08/21/ 08/22/	Dil 1 2013 08:13	Preparation Method Prepared 08/27/13 PSS Sample	Analyzed 08/27/13 15:	Analyst 19 1040
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-49 Matrix: GROUND WATER	Analytica Result ND	Date/Tim I Method: Units mg/L Date/Tim	e Received: SW-846 8015 RL 0.10 ne Sampled: e Received: SW-846 8015	08/22/ C Flag 08/21/ 08/22/	Dil 1 2013 08:13	Preparation Method Prepared 08/27/13 PSS Sample 0	Analyzed 08/27/13 15:	Analyst 19 1040
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-49 Matrix: GROUND WATER	Analytica Result ND I Analytica	Units mg/L Date/Tim Date/Tim I Method:	e Received: SW-846 8015 RL 0.10 ne Sampled: e Received: SW-846 8015	08/22/ C Flag 08/21/ 08/22/	Dil 1 2013 08:13 2013 17:30	Preparation Method	Analyzed 08/27/13 15: e ID: 130822	Analyst 19 1040 15-017 Analyst
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-49 Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO	Analytica Result ND Analytica Result ND	Units mg/L Date/Tim Date/Tim Date/Tim Units mg/L Date/Tim Date/Tim Units mg/L	e Received: SW-846 8015 RL 0.10 ne Sampled: e Received: SW-846 8015	08/22/ C Flag 08/21/ 08/22/ C Flag	Dil 1 2013 08:13 2013 17:30 Dil 1	Preparation Method Prepared 08/27/13 PSS Sample Preparation Method Prepared 08/27/13	Analyzed 08/27/13 15: e ID: 130822	Analyst 19 1040 15-017 Analyst 42 1040
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-49 Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics)	Result ND Analytica Analytica Result ND	Units mg/L Date/Tim Date/Tim Date/Tim I Method: Units mg/L Date/Tim	e Received: SW-846 8015 RL 0.10 ne Sampled: e Received: SW-846 8015 RL 0.10	08/22/ C Flag 08/21/ 08/22/ C Flag	Dil 1 2013 08:13 2013 17:30 Dil 1 2013 08:24	Preparation Method Prepared 08/27/13 PSS Sample Prepared 08/27/13 PSS Sample 08/27/13	Analyzed 08/27/13 15:4 e ID: 1308224 nod: 3510C Analyzed 08/27/13 15:4	Analyst 19 1040 15-017 Analyst 42 1040
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-49 Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-50	Result ND Analytica Analytica Result ND	Units mg/L Date/Tim Date/Tim Units mg/L Date/Tim Units mg/L Date/Tim Date/Tim	e Received: SW-846 8015 RL 0.10 ne Sampled: e Received: SW-846 8015 RL 0.10 ne Sampled:	08/22/ C Flag 08/21/ 08/22/ C Flag 08/21/ 08/22/	Dil 1 2013 08:13 2013 17:30 Dil 1 2013 08:24	Preparation Method Prepared 08/27/13 PSS Sample Prepared 08/27/13 PSS Sample 08/27/13	Analyzed 08/27/13 15:4 e ID: 1308224 nod: 3510C Analyzed 08/27/13 15:4 e ID: 1308224	Analyst 19 1040 15-017 Analyst 42 1040
Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-49 Matrix: GROUND WATER Total Petroleum Hydrocarbons - DRO TPH-DRO (Diesel Range Organics) Sample ID: MW-50 Matrix: GROUND WATER	Result ND Analytica Analytica Result ND	Units mg/L Date/Tim Date/Tim Units mg/L Date/Tim Units mg/L Date/Tim Date/Tim	e Received: SW-846 8015 RL 0.10 ne Sampled: e Received: SW-846 8015 RL 0.10 ne Sampled: e Received: SW-846 8015	08/22/ C Flag 08/21/ 08/22/ C Flag 08/21/ 08/22/	Dil 1 2013 08:13 2013 17:30 Dil 1 2013 08:24	Preparation Method Prepared 08/27/13 PSS Sample Prepared 08/27/13 PSS Sample 08/27/13	Analyzed 08/27/13 15:4 e ID: 1308224 nod: 3510C Analyzed 08/27/13 15:4 e ID: 1308224	Analyst 19 1040 15-017 Analyst 42 1040

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 13082215

Earth Data, Inc, Centerville, MD

August 29, 2013

Project Name: Chester River Hospital Center

Project Location: Chestertown, MD

Sample ID: System Discharge Matrix: GROUND WATER			e Sampled:			e ID: 13082215	5-019
Total Petroleum Hydrocarbons - DRO	Analytica	l Method: S	SW-846 8015 (С	Preparation Met	hod: 3510C	
_	Result	Units	RL	Flag Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	0.20	mg/L	0.10	,	08/27/13	08/27/13 16:05	1040
BTEX MTBE TBA Naphthalene	Analytica	l Method: S	SW-846 8260 I	В	Preparation Met	hod: 5030B	
_	Result	Units	RL	Flag Dil	Prepared	Analyzed	Analyst
tert-Butyl alcohol	ND	ug/L	20	•	08/27/13	08/27/13 16:09	1014
Methyl-t-butyl ether	ND	ug/L	1.0	•	08/27/13	08/27/13 16:09	1014
Benzene	ND	ug/L	1.0	•	08/27/13	08/27/13 16:09	1014
Toluene	ND	ug/L	1.0	•	08/27/13	08/27/13 16:09	1014
Ethylbenzene	ND	ug/L	1.0	•	08/27/13	08/27/13 16:09	1014
Ethylbenzene m,p-Xylenes	ND ND	ug/L ug/L	1.0 2.0	,			
•		-			08/27/13	08/27/13 16:09	1014



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com

PHASE SEPARATION SCIENCE, INC.

email: info@phaseonline.com

JINSE	l						
*CLIENT: Entl Date luc	*OFFIC	*OFFICE LOC. Contre wille	treville	W)	PSS Work Order #:	der#: (3082215	PAGE OF
* CONTOUR *	NOHa*	E NO . (2/2/	O'1'S BUL (O'77): ON BINCHO*	0110	Matrix Codes: SW=Surface Wtr	DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr 0=Oil	Dil S=Soil L=Liquid SOL=Solid A=Air WI=Wipe
LACUED MIGH. A. OMILIA		1/4	1001	2/60	No.		
EMAIL:	FAX NO.:		(410) 758-8168	8716	ဟ	Used Analysis/	
*PROJECT NAME Les les River Hospital (JETROJECT NO.	Uspall (APRO.	JECT NO.:	1226		78 ₹	
SITE LOCATION: Chistertown	700,	P.O. NO.:	j Ç		A COMP	(P)	
SAMPLER(S):		DW CERT NO.:	10.:		N G= E GRAB	# 8	
*SAMPLE IDENTIFICATION		*DATE (SAMPLED)	*TIME (SAMPLED)	MATRIX (See Codes)	E S		/ / / REMARKS
(mw.15			1102	60	7		
1 mw-16		8-21-13	1135	BW	5/	X	
5 mm-17		8-71-13		GW	1 6	X	
		8-21-13 0912		GW	<i>9</i>	X	
61-MW 3		8-21-13		60	1 6	X	
b MW-20		8-21-13	1248	$ \mathcal{G}\omega $) 6	X	
		8-21-13	1010	GW	5 1	X	
8 MW-23		8.21-13	0460	GW	৬	X	
9 MW-24		8-21-13	4560	GW	6	X	
(3 MM-25		8-21-13 092	S	64	5 1	_	
Relinquished By: (1)	Date 8-22-13	Time	Received By:	y: Locm	5	*Requested TAT (One TAT per COC) 5-Day 3-Day 2-Day Next Day Emergency Other	# of Coolers: 2 Custody Seal: ASS
Rejinquished By: (2)	Date	Time	Received By:			rables Required: JMM CLP LIKE O	toe Present Res Temp: 8°C RC
D. Mecme	4	S S S S S S S S S S S S S S S S S S S	3		:		Shipping Carrier: TTE
Relinquished By: (3)	Date	Time	Received By	V ž		Special Instructions:	
Relinquished By: (4)	Date	Time	Received By:	3y:		DW COMPLIANCE? EDD FORMAT TYPE YES ☐	STATE RESULTS REPORTED TO:

The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary. * = REQUIRED 6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr 0=0il S=Soil L=Liquid SOL=Solid A=Air WI=Wipe いな STATE RESULTS REPORTED TO: REMARKS Р Shipping Carrier: 776 N Custody Seal: ACS Ice Present PAGE # of Coolers: **EDD FORMAT TYPE** *Requested TAT (One TAT per COC) 5-Day Other OTHER PSS Work Order #: 1308 3365 ☐ Emergency COA QC SUMM CLP LIKE Data Deliverables Required: DW COMPLIANCE? YES □ Special Instructions: Next Day 5-Day Preservatives Analysis/ GRAB SOMP TYPE P **b** b 5 Received By: шко *OFFICE LOC. Centrey, 16 MD MATRIX (See Codes) (410) 758-8168 *PHONE NO:(4/0 758-8160 GW 90 8 1255 GW ろり 8.21-13 0813 GW 35 FROJECT NO.: 278 96 8-21-13 0824 GW Received 5y: Received By: Received By: 8-21-13/12/10 1223 0200 P.O. NO.: DW CERT NO.: 8:21-13 8-21-13 *DATE (SAMPLED) Time FAX NO.: *PROJECT NAME CLESPER BUTE HES PIRE Date Date *SAMPLE IDENTIFICATION "*CLIENT: Earth. Data luc SITE LOCATION Claster town *PROJECT MGR: A. 13ullu MW-35 MW-33 MW-34 MW-49 Sustem MW-29 MW-48 NW.SO mw-28 Relinquished By: (1) Relinquished By: (3) Relinquished By: (4) Relinquished By SAMPLER(S): LAB NO. EMAIL

The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary. * = REQUIRED 6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723

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Phase Separation Science, Inc

Sample Receipt Checklist

CEDING THE STANDA	Samp	ile ivece	ipt Gliecklist	
Work Order #	13082215		Received By	Simon Crisp
Client Name	Earth Data, Inc		Date Received	08/22/2013 05:30:00 PM
Project Name	Chester River Hospital Center		Delivered By	Trans Time Express
Project Number	2781		Tracking No	Not Applicable
Disposal Date	09/26/2013		Logged In By	Robyn Rhudy
Shipping Contai	ner(s)			
No. of Coolers	2		Ice	Present
Custody Seal(s Seal(s) Signed		N/A N/A	Temp (deg C) Temp Blank Pres	8 ent No
Documentation			Sampler Name	Not Provided
COC agrees wi Chain of Custo	th sample labels? dy	Yes Yes		<u>N/A</u>
Sample Contain	or		Custody Seal(s) I	ntact? Not Applicable
-	Specified Analysis?	Yes Yes Yes	Seal(s) Signed / [Dated Not Applicable
Total No. of Sa	mples Received 19		Total No. of Cont	ainers Received 22
Preservation				
Metals		(pH<2)	N/A	
Cyanides Sulfide		(pH>12) (pH>9)	N/A N/A	
TOC, COD, Ph	enols	(ph<2)	N/A N/A	
TOX, TKN, NH		(pH<2)	N/A	
VOC, BTEX (V	OA Vials Rcvd Preserved)	(pH<2)	Yes	
Do VOA vials h	ave zero headspace?		Yes	
Comments: (Ar	ny "No" response must be	detailed	in the comments	section below.)
documentation of should be analyze preservation shall hand delivered on	preservation conditions, list sampl any client notification as well as clied d as soon as possible, preferably in be considered acceptable when rec the day that they are collected may be e chilling process has begun such as	ent instructi the field at ceived at a not meet the	ons. Samples for pH, the time of sampling. temperature above free ese criteria but shall be	chlorine and dissolved oxygen Samples which require thermal ezing to 6°C. Samples that are
	e received at a temperature grea served were 8 degrees C for both n cooler.			
		landy Robyn Rhudy		08/23/2013
Pl	M Review and Approval:	س Ma_ Lynn Moran	Date:	08/23/2013

Printed: 08/29/2013 11:45 AM Page 12 of 12 Final 1.000