Results of the Analysis for
4-Methylcyclohexane Methanol (Cis & Trans) in Water
WA # 0-47001 MCHM Ohio River Site

Sample Number	Concentration µg/L		Reporting Limits µg/L
WBLK011914	U		0.500
Site 1 Vertical 1	0.660		0.500
Site 1 Vertical 2	0.370	J	0.560
Site 1 Vertical 3	0.640		0.500
Site 2 Vertical 1	0.620		0.530
Site 2 Vertical 2	0.460	J	0.560
Site 2 Vertical 3	0.570		0.560
Site 3 Vertical 1	0.480	J	0.540
Site 3 Vertical 2	0.450	J	0.530
Site 3 Vertical 3	0.560		0.500
Site 4 Vertical 1	0.320	J	0.550
Site 4 Vertical 2	0.310	J	0.500
Site 4 Vertical 3	0.420	J	0.500

"J" Denotes the result was less than the reporting limit.

-031

CHAIN OF CUSTODY RECORD

Project Name: MCHM OHIO RIVER
Project Number: 103DX9017.0001.0210.0001
LM Contact: Art Smith Phone: 502-905-7559
John Gilbert 513-607-1571

No: 06801
Sheet 01 of 01 (Do not copy)
(for addn' samples use new form)

Sample Identification **Analyses Requested**

	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	MCHM				
al 1	Ohio River\Site 1	SW	1/17/14	1	ICE	X				
al 2										
al 3										
al 1	Ohio River\Site 2									
al 2										
al 3										
al 1	Ohio River\Site 3									
al 2										
al 3										
al 1	Ohio River\Site 4									
al 2										
al 3										

Special Instructions:

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #:

...able Water
...ment
...ge
...face Water
...P Extract
...r

...stech Catherine 1/17/14

Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
[illegible]	1/17/14									

U.S. Department of the Interior
U.S. GEOLOGICAL SURVEY
Kentucky Water Science Center
9818 Bluegrass Parkway
Louisville, KY 40299

Chain-of-Custody Record

Attachment 1

Study No	Study Name MC HM UNIS RIVER EIK RIVER CHEMICAL SPILL	Control No
Samplers: (Signature)		page ___ of ___

Sample Identification	Date	Time	Type *	Remarks and Observations
Amber glass bottle.	1/17/14	1305		SITE 1, VERTICAL 1
	1/17/14	1341		S1, V2
	1/17/14	1350		S1, V3
	1/17/14	1410		S2, V1
	1/17/14	1430		S2, V2
	1/17/14	1440		S2, V3
	1/17/14	1510		S3, V1
	1/17/14	1520		S3, V2
	1/17/14	1530		S3, V3
	1/17/14	1615		S4, ~~V4~~ V1
	1/17/14	1600		S4, V2
	1/17/14	1555		S4, V3

Relinquished by (Signature)	Date Time	Received by (Signature)	Relinquished by (Signature)	Date Time	Received by (Signature)
[signature]	1/17/14 1700	[signature]	[signature]	1/17/14 1800	
Relinquished by (Signature)	Date Time	Received by (Signature)	Relinquished by (Signature)	Date Time	Received by (Signature)
Relinquished by (Signature)	Date Time	Received for Laboratory by (Signature)	Date Time	Remarks	

* W=water, S=sediment, P=plant, F=fish, B=benthos, O=other, define in remarks

Freedom_0000904_0003