

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92262

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP60452
Calibration Std. hexchrome 0.05 ppm	WP60451
5N sulfuric acid	WP56414
Hexavalent Chromium LCS Std	WP60457
Calibratation STD HexaChrome 1 PPM	WP60454
Calibratation STD Hexa Chrome 0.5 PPM	WP60453
calibration std. hexchrome 0.01 ppm	WP60449
calibration std. hexchrome 0 ppm	WP60448
Hexavalent Chromium ICV Std.	WP60455
Hexavalent Chromium CCV Std	WP60456
hexavalent chromium color reagent	WP60362
Calibration std Hexachrome, 0.025ppm	WP60450

Intercept: 0.0008

Slope: 0.7758

Regression: 0.99993

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.16	0.000	0.000	0.000	12/19/2017	11:00
2	CAL2	0.01	1	100	100		1.98	0.000	0.008	0.008	12/19/2017	11:00
3	CAL3	0.025	1	100	100		1.58	0.000	0.018	0.018	12/19/2017	11:01
4	CAL4	0.05	1	100	100		2.33	0.000	0.039	0.039	12/19/2017	11:01
5	CAL5	0.1	1	100	100		2.45	0.000	0.079	0.079	12/19/2017	11:02
6	CAL6	0.5	1	100	100		1.87	0.000	0.396	0.396	12/19/2017	11:02
7	CAL7	1	1	100	100		2.21	0.000	0.773	0.773	12/19/2017	11:03



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.28	0.000	0.391	0.391	0.503	12/19/2017	11:03
2	ICB		1	100	100		1.77	0.000	0.000	0.000	-0.001	12/19/2017	11:04
3	CCV1	0.5	1	100	100		2.36	0.000	0.392	0.392	0.504	12/19/2017	11:04
4	CCB1		1	100	100		1.58	0.000	0.000	0.000	-0.001	12/19/2017	11:05
5	LB92262BL		1	100	100		1.72	0.000	0.000	0.000	-0.001	12/19/2017	11:05
6	LB92262BS	0.5	1	100	100		2.22	0.000	0.380	0.380	0.489	12/19/2017	11:06
7	I6983-01		1	100	100		2.40	0.007	0.007	0.000	-0.001	12/19/2017	11:06
8	I6983-01DUP		1	100	100		2.01	0.006	0.006	0.000	-0.001	12/19/2017	11:07
9	I6983-01MS	1	2	100	100		1.90	0.009	0.377	0.368	0.473	12/19/2017	11:07
10	I6983-01MSD	1	2	100	100		1.85	0.008	0.376	0.368	0.473	12/19/2017	11:08
11	CCV2	0.5	1	100	100		2.11	0.000	0.392	0.392	0.504	12/19/2017	11:08
12	CCB2		1	100	100		1.63	0.000	0.000	0.000	-0.001	12/19/2017	11:09

LB92262

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex121917-2

WorkList ID : 106730

Date : 12/19/2017 9:52:47 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/19/2017	Water	I6983-01	Hexavalent Chromium	Cool 4 deg C	DEWB01	F42	PHMHB-WCW	12/18/2017	7196A

Date/Time

Received by:

Relinquished by:

12/19/17 10:15
IB
AS

Date/Time

Received by:

Relinquished by:

12/19/17 11:29
IB
IB