



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85997

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53121
Calibration Std. hexchrome 0.05 ppm	WP53120
Hexavalent Chromium LCS Std	WP53126
Calibratation STD HexaChrome 1 PPM	WP53123
Calibratation STD Hexa Chrome 0.5 PPM	WP53122
calibration std. hexchrome 0.01 ppm	WP53118
calibration std. hexchrome 0 ppm	WP53117
Hexavalent Chromium ICV Std.	WP53124
Hexavalent Chromium CCV Std	WP53125
hexavalent chromium color reagent	WP53079
0.2N SULFURIC ACID	WP49860
Calibration std Hexachrome, 0.025ppm	WP53119

Intercept: -0.0002

Slope: 0.761

Regression: 0.999977

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.13	0.000	0.000	0.000	02/23/2017	17:30
2	CAL2	0.01	1	100	100		1.98	0.000	0.007	0.007	02/23/2017	17:30
3	CAL3	0.025	1	100	100		2.47	0.000	0.018	0.018	02/23/2017	17:31
4	CAL4	0.05	1	100	100		1.74	0.000	0.036	0.036	02/23/2017	17:31
5	CAL5	0.1	1	100	100		2.36	0.000	0.077	0.077	02/23/2017	17:33
6	CAL6	0.5	1	100	100		1.70	0.000	0.384	0.384	02/23/2017	17:32
7	CAL7	1	1	100	100		2.40	0.000	0.759	0.759	02/23/2017	17:33



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.392	0.392	0.515	02/23/2017	17:33
2	ICB		1	100	100		1.63	0.000	0.000	0.000	0.000	02/23/2017	17:34
3	CCV1	0.5	1	100	100		2.39	0.000	0.404	0.404	0.531	02/23/2017	17:34
4	CCB1		1	100	100		2.11	0.000	0.000	0.000	0.000	02/23/2017	17:35
5	LB85997BL		1	100	100		2.40	0.000	0.000	0.000	0.000	02/23/2017	17:35
6	LB85997BS	0.5	1	100	100		1.78	0.001	0.384	0.383	0.504	02/23/2017	17:36
7	I1979-01		1	100	100		1.60	0.016	0.027	0.011	0.015	02/23/2017	17:36
8	I1979-01DUP		1	100	100		2.07	0.015	0.026	0.011	0.015	02/23/2017	17:37
9	I1979-01MS	1	2	100	100		2.30	0.018	0.335	0.317	0.417	02/23/2017	17:37
10	I1979-01MSD	1	2	100	100		2.42	0.017	0.334	0.317	0.417	02/23/2017	17:38
11	CCV2	0.5	1	100	100		2.21	0.000	0.404	0.404	0.531	02/23/2017	17:38
12	CCB2		1	100	100		2.16	0.000	0.000	0.000	0.000	02/23/2017	17:39

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex02/23/17

WorkList ID : 95900

Date : 2/23/2017 4:51:31 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	11979-01	Hexavalent Chromium	Cool 4 deg C	DIST01	I61	2AVE-02	02/23/2017	SM3500-Cr B

Date/Time 02/23/17 17:00
 Received by: IS
 Relinquished by: IS

Date/Time 02/23/17 17:37
 Received by: IS
 Relinquished by: IS

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