



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99450

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69856
Calibration Std. hexchrome 0.05 ppm	WP69855
Hexavalent Chromium LCS Std	WP69861
Calibratation STD HexaChrome 1 PPM	WP69858
Calibratation STD Hexa Chrome 0.5 PPM	WP69859
calibration std. hexchrome 0.01 ppm	WP69853
calibration std. hexchrome 0 ppm	WP69852
Hexavalent Chromium ICV Std.	WP69857
Hexavalent Chromium CCV Std	WP69860
hexavalent chromium color reagent	WP69799
0.2N SULFURIC ACID	WP68120
Calibration std Hexachrome, 0.025ppm	WP69854

Intercept: 0.0002

Slope: 0.7718

Regression: 0.999972

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		2.44	0.000	0.000	0.000	11/28/2018	11:35
2	CAL2	0.01	1	100	100		1.96	0.000	0.007	0.007	11/28/2018	11:35
3	CAL3	0.025	1	100	100		1.37	0.000	0.017	0.017	11/28/2018	11:36
4	CAL4	0.05	1	100	100		2.10	0.000	0.039	0.039	11/28/2018	11:36
5	CAL5	0.1	1	100	100		1.62	0.000	0.079	0.079	11/28/2018	11:37
6	CAL6	0.5	1	100	100		2.17	0.000	0.390	0.390	11/28/2018	11:37
7	CAL7	1	1	100	100		1.74	0.000	0.770	0.770	11/28/2018	11:38



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99450

pH Meter ID: WC pH Meter-1

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		1.91	0.000	0.391	0.391	0.506	11/28/2018	11:38
2	ICB		1	100	100		2.35	0.000	0.000	0.000	0.000	11/28/2018	11:39
3	CCV1	0.5	1	100	100		2.22	0.000	0.391	0.391	0.506	11/28/2018	11:39
4	CCB1		1	100	100		1.74	0.000	0.000	0.000	0.000	11/28/2018	11:40
5	LB99450BL		1	100	100		1.86	0.000	0.000	0.000	0.000	11/29/2018	11:40
6	LB99450BS	0.5	1	100	100		1.63	0.000	0.380	0.380	0.492	11/28/2018	11:41
7	J6086-07		1	100	100		2.10	0.000	0.000	0.000	0.000	11/28/2018	11:41
8	J6086-07DUP		1	100	100		2.17	0.000	0.000	0.000	0.000	11/28/2018	11:42
9	J6086-07MS	1	2	100	100		1.71	0.000	0.377	0.377	0.488	11/28/2018	11:42
10	J6086-07MSD	1	2	100	100		1.60	0.000	0.377	0.377	0.488	11/28/2018	11:43
11	CCV2	0.5	1	100	100		2.22	0.000	0.391	0.391	0.506	11/28/2018	11:43
12	CCB2		1	100	100		2.31	0.000	0.000	0.000	0.000	11/28/2018	11:44

LB99450

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex112718-2

WorkList ID : 119631

Date : 11/27/2018 4:41:20 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/28/2018	Water	J6086-07	Hexavalent Chromium	Cool 4 deg C	NEWY17	L33	14B-(1-4)-COMP	11/27/2018	SM3500-Cr B

Date/Time 11/28/18 10:10
Received by: IB
Relinquished by: SP

Date/Time 11/28/18 12:00
Received by: SP
Relinquished by: IB