

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100979

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71910
Calibration Std. hexchrome 0.05 ppm	WP71909
Hexavalent Chromium LCS Std	WP71915
Calibratation STD HexaChrome 1 PPM	WP71912
Calibratation STD Hexa Chrome 0.5 PPM	WP71911
calibration std. hexchrome 0.01 ppm	WP71907
calibration std. hexchrome 0 ppm	WP71906
Hexavalent Chromium ICV Std.	WP71913
Hexavalent Chromium CCV Std	WP71914
hexavalent chromium color reagent	WP71916
0.2N SULFURIC ACID	WP68120
Calibration std Hexachrome, 0.025ppm	WP71908

Intercept: -0.0004

Slope: 0.762

Regression: 0.999942

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		1.63	0.000	0.000	0.000	02/22/2019	12:00
2	CAL2	0.01	1	100	100		2.04	0.000	0.007	0.007	02/22/2019	12:00
3	CAL3	0.025	1	100	100		2.25	0.000	0.017	0.017	02/22/2019	12:01
4	CAL4	0.05	1	100	100		1.77	0.000	0.038	0.038	02/22/2019	12:01
5	CAL5	0.1	1	100	100		1.99	0.000	0.080	0.080	02/22/2019	12:02
6	CAL6	0.5	1	100	100		1.74	0.000	0.375	0.375	02/22/2019	12:02
7	CAL7	1	1	100	100		2.03	0.000	0.764	0.764	02/22/2019	12:03



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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		1.88	0.000	0.376	0.376	0.494	02/22/2019	12:03
2	ICB		1	100	100		1.53	0.000	0.000	0.000	0.001	02/22/2019	12:04
3	CCV1	0.5	1	100	100		2.22	0.000	0.376	0.376	0.494	02/22/2019	15:20
4	CCB1		1	100	100		2.30	0.000	0.000	0.000	0.001	02/22/2019	15:20
5	LB100979BL		1	100	100		2.42	0.000	0.000	0.000	0.001	02/22/2019	15:21
6	LB100979BS	0.5	1	100	100		1.66	0.000	0.372	0.372	0.489	02/22/2019	15:21
7	K1587-01		1	100	100		1.73	0.009	0.009	0.000	0.001	02/22/2019	15:22
8	K1587-01DUP		1	100	100		1.93	0.010	0.010	0.000	0.001	02/22/2019	15:22
9	K1587-01MS	1	2	100	100		2.01	0.000	0.369	0.369	0.485	02/22/2019	15:23
10	K1587-01MSD	1	2	100	100		2.18	0.000	0.370	0.370	0.486	02/22/2019	15:23
11	CCV2	0.5	1	100	100		2.39	0.000	0.376	0.376	0.494	02/22/2019	15:24
12	CCB2		1	100	100		1.61	0.000	0.000	0.000	0.001	02/22/2019	15:24

LB100979

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexw022219-2

WorkList ID : 122634

Date : 02-22-2019 18:25:34

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/23/2019	Water	K1587-01	Hexavalent Chromium	Cool 4 deg C	TULL02	M41	TP-MH-C02	02/22/2019	SM3500-Cr B

Date/Time _____
Received by: _____
Relinquished by: _____

Date/Time _____
Received by: _____
Relinquished by: _____