

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99667

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP70112
Calibration Std. hexchrome 0.05 ppm	WP70111
Hexavalent Chromium LCS Std	WP70117
Calibratation STD HexaChrome 1 PPM	WP70114
Calibratation STD Hexa Chrome 0.5 PPM	WP70113
calibration std. hexchrome 0.01 ppm	WP70109
calibration std. hexchrome 0 ppm	WP70108
Hexavalent Chromium ICV Std.	WP70115
Hexavalent Chromium CCV Std	WP70116
hexavalent chromium color reagent	WP70013
0.2N SULFURIC ACID	WP68120
Calibration std Hexachrome, 0.025ppm	WP70110

Intercept: 0.0002

Slope: 0.7529

Regression: 0.999947

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		1.66	0.000	0.000	0.000	12/07/2018	13:05
2	CAL2	0.01	1	100	100		2.34	0.000	0.007	0.007	12/07/2018	13:05
3	CAL3	0.025	1	100	100		2.21	0.000	0.017	0.017	12/07/2018	13:06
4	CAL4	0.05	1	100	100		1.88	0.000	0.039	0.039	12/07/2018	13:06
5	CAL5	0.1	1	100	100		1.79	0.000	0.080	0.080	12/07/2018	13:07
6	CAL6	0.5	1	100	100		2.40	0.000	0.372	0.372	12/07/2018	13:07
7	CAL7	1	1	100	100		1.59	0.000	0.755	0.755	12/07/2018	13:08



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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		2.14	0.000	0.375	0.375	0.498	12/07/2018	13:08
2	ICB		1	100	100		1.80	0.000	0.000	0.000	0.000	12/07/2018	13:09
3	CCV1	0.5	1	100	100		2.14	0.000	0.375	0.375	0.498	12/07/2018	13:09
4	CCB1		1	100	100		2.19	0.000	0.000	0.000	0.000	12/07/2018	13:10
5	1b99667BL		1	100	100		2.40	0.000	0.000	0.000	0.000	12/07/2018	13:10
6	1b99667BS	0.5	1	100	100		1.54	0.000	0.373	0.373	0.495	12/07/2018	13:11
7	J6214-55		1	100	100		1.77	0.009	0.009	0.000	0.000	12/07/2018	13:11
8	J6214-55DUP		1	100	100		2.22	0.010	0.010	0.000	0.000	12/07/2018	13:12
9	J6214-55MS	1	2	100	100		1.72	0.000	0.358	0.358	0.475	12/07/2018	13:12
10	J6214-55MSD	1	2	100	100		1.63	0.000	0.359	0.359	0.477	12/07/2018	13:13
11	CCV2	0.5	1	100	100		2.35	0.000	0.375	0.375	0.498	12/07/2018	13:13
12	CCB2		1	100	100		1.81	0.000	0.000	0.000	0.000	12/07/2018	13:14

WORKLIST(Hardcopy Internal Chain)

LB99667

WorkList Name : Hex120718-2

WorkList ID : 120072

Date : 12/7/2018 12:26:13 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/07/2018	Water	J6214-55	Hexavalent Chromium	Cool 4 deg C	AKRF02		TW-2	12/06/2018	SM3500-Cr B

Date/Time 12/07/18 12:28
 Received by: IB
 Relinquished by: [Signature]

Date/Time 12/07/18 13:45
 Received by: [Signature]
 Relinquished by: IB