

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92773

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61166
Calibration Std. hexchrome 0.05 ppm	WP61165
Calibratation STD HexaChrome 1 PPM	WP61168
Calibratation STD Hexa Chrome 0.5 PPM	WP61167
calibration std. hexchrome 0.01 ppm	WP61161
calibration std. hexchrome 0 ppm	WP61160
Hexavalent Chromium ICV Std.	WP61169
Hexavalent Chromium CCV Std	WP61170
HEX LOD STD, 0.005PPM	WP61172
HEX LOQ STD, 0.02PPM	WP61173
0.2N SULFURIC ACID	WP58235
Calibration std Hexachrome, 0.025ppm	WP61164

Intercept: 0.0006

Slope: 0.7395

Regression: 0.999983

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		2.10	0.000	0.000	0.000	01/22/2018	14:05
2	CAL2	0.01	1	100	100		1.87	0.000	0.007	0.007	01/22/2018	14:05
3	CAL3	0.025	1	100	100		2.36	0.000	0.017	0.017	01/22/2018	14:06
4	CAL4	0.05	1	100	100		1.77	0.000	0.038	0.038	01/22/2018	14:06
5	CAL5	0.1	1	100	100		2.25	0.000	0.077	0.077	01/22/2018	14:07
6	CAL6	0.5	1	100	100		1.81	0.000	0.372	0.372	01/22/2018	14:07
7	CAL7	1	1	100	100		2.18	0.000	0.739	0.739	01/22/2018	14:08



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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		1.88	0.000	0.371	0.371	0.501	01/22/2018	14:08
2	ICB		1	100	100		2.44	0.000	0.000	0.000	-0.001	01/22/2018	14:09
3	CCV1	0.5	1	100	100		2.36	0.000	0.372	0.372	0.502	01/22/2018	14:09
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	-0.001	01/22/2018	14:10
5	LB92773BL		1	100	100		1.99	0.000	0.000	0.000	-0.001	01/22/2018	14:10
6	LB92773BS	0.5	1	100	100		1.55	0.000	0.370	0.370	0.500	01/22/2018	14:11
7	J1161-10		1	100	100		2.21	0.000	0.003	0.003	0.003	01/22/2018	14:11
8	J1161-11		1	100	100		2.30	0.000	0.013	0.013	0.017	01/22/2018	14:12
9	J1161-12		1	100	100		1.43	0.000	0.003	0.003	0.003	01/22/2018	14:12
10	J1192-12		1	100	100		1.96	0.000	0.553	0.553	0.747	01/22/2018	14:13
11	J1262-01		1	100	100		2.74	0.007	0.007	0.000	-0.001	01/22/2018	14:13
12	J1264-01		1	100	100		2.07	0.006	0.006	0.000	-0.001	01/22/2018	14:14
13	J1264-01DUP		1	100	100		2.10	0.005	0.005	0.000	-0.001	01/22/2018	14:14
14	J1264-01MS	1	2	100	100		1.89	0.000	0.380	0.380	0.513	01/22/2018	14:15
15	CCV2	0.5	1	100	100		2.22	0.000	0.372	0.372	0.502	01/22/2018	14:15
16	CCB2		1	100	100		2.37	0.000	0.000	0.000	-0.001	01/22/2018	14:16
17	J1264-01MSD	1	2	100	100		2.40	0.000	0.379	0.379	0.512	01/22/2018	14:16
18	CCV3	0.5	1	100	100		1.89	0.000	0.373	0.373	0.504	01/22/2018	14:17
19	CCB3		1	100	100		1.73	0.000	0.000	0.000	-0.001	01/22/2018	14:17

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex012218-2 WorkList ID : 107689 Date : 1/22/2018 1:38:21 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/23/2018	Water	J1262-01	Hexavalent Chromium	Cool 4 deg C	DIST01	L62	BELL-0118	01/22/2018	SM3500-Cr B
01/23/2018	Water	J1264-01	Hexavalent Chromium	Cool 4 deg C	DIST01	L62	2-AVE-09	01/22/2018	SM3500-Cr B

Date/Time 01/22/18 13:45
 Received by: IB
 Relinquished by: SP

Date/Time 01/22/18 14:59
 Received by: SP
 Relinquished by: IB