

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92774

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
5N sulfuric acid	WP60984
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
Calibration std Hexachrome, 0.025ppm	WP61164

Intercept: -0

Slope: 0.7645

Regression: 0.999986

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		2.05	0.000	0.000	0.000	01/22/2018	14:30
2	CAL2	0.01	1	100	100		2.13	0.000	0.008	0.008	01/22/2018	14:30
3	CAL3	0.025	1	100	100		1.66	0.000	0.016	0.016	01/22/2018	14:31
4	CAL4	0.05	1	100	100		1.78	0.000	0.039	0.039	01/22/2018	14:31
5	CAL5	0.1	1	100	100		2.10	0.000	0.078	0.078	01/22/2018	14:32
6	CAL6	0.5	1	100	100		2.44	0.000	0.383	0.383	01/22/2018	14:32
7	CAL7	1	1	100	100		1.85	0.000	0.764	0.764	01/22/2018	14:33



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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		1.99	0.000	0.382	0.382	0.500	01/22/2018	14:33
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	01/22/2018	14:34
3	CCV1	0.5	1	100	100		2.47	0.000	0.383	0.383	0.501	01/22/2018	14:34
4	CCB1		1	100	100		1.89	0.000	0.000	0.000	0.000	01/22/2018	14:35
5	LB92774BL		1	100	100		1.56	0.000	0.000	0.000	0.000	01/22/2018	14:35
6	LB92774BS	0.5	1	100	100		2.23	0.000	0.380	0.380	0.497	01/22/2018	14:36
7	J1161-07		1	100	100		2.11	0.000	0.003	0.003	0.004	01/22/2018	14:36
8	J1161-08		1	100	100		1.74	0.000	0.013	0.013	0.017	01/22/2018	14:37
9	J1161-09		1	100	100		1.88	0.000	0.003	0.003	0.004	01/22/2018	14:37
10	J1192-11		1	100	100		2.26	0.000	0.567	0.567	0.742	01/22/2018	14:38
11	CCV2	0.5	1	100	100		1.62	0.000	0.383	0.383	0.501	01/22/2018	14:38
12	CCB2		1	100	100		2.44	0.000	0.000	0.000	0.000	01/22/2018	14:39