

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98556

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP68660
Calibration Std. hexchrome 0.05 ppm	WP68659
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP68665
Calibratation STD HexaChrome 1 PPM	WP68662
Calibratation STD Hexa Chrome 0.5 PPM	WP68661
calibration std. hexchrome 0.01 ppm	WP68657
calibration std. hexchrome 0 ppm	WP68656
Hexavalent Chromium ICV Std.	WP68663
Hexavalent Chromium CCV Std	WP68664
hexavalent chromium color reagent	WP68544
Calibration std Hexachrome, 0.025ppm	WP68658

Intercept: -0

Slope: 0.7705

Regression: 0.999984

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		1.87	0.000	0.000	0.000	10/11/2018	13:00
2	CAL2	0.01	1	100	100		2.15	0.000	0.007	0.007	10/11/2018	13:00
3	CAL3	0.025	1	100	100		2.31	0.000	0.017	0.017	10/11/2018	13:01
4	CAL4	0.05	1	100	100		1.55	0.000	0.039	0.039	10/11/2018	13:01
5	CAL5	0.1	1	100	100		1.74	0.000	0.078	0.078	10/11/2018	13:02
6	CAL6	0.5	1	100	100		2.27	0.000	0.388	0.388	10/11/2018	13:02
7	CAL7	1	1	100	100		1.91	0.000	0.769	0.769	10/11/2018	13:03



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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		1.91	0.000	0.390	0.390	0.506	10/11/2018	13:03
2	ICB		1	100	100		2.45	0.000	0.000	0.000	0.000	10/11/2018	13:04
3	CCV1	0.5	1	100	100		2.21	0.000	0.390	0.390	0.506	10/11/2018	13:04
4	CCB1		1	100	100		1.64	0.000	0.000	0.000	0.000	10/11/2018	13:05
5	LB98556BL		1	100	100		1.73	0.000	0.000	0.000	0.000	10/11/2018	13:05
6	LB98556BS	0.5	1	100	100		2.16	0.000	0.369	0.369	0.479	10/11/2018	13:06
7	J5375-04		1	100	100		2.37	0.007	0.007	0.000	0.000	10/11/2018	13:06
8	J5375-04DUP		1	100	100		1.70	0.008	0.008	0.000	0.000	10/11/2018	13:07
9	J5375-04MS	1	2	100	100		1.95	0.009	0.009	0.000	0.000	10/11/2018	13:07
10	J5375-04MSD	1	2	100	100		2.17	0.009	0.009	0.000	0.000	10/11/2018	13:08
11	CCV2	0.5	1	100	100		2.38	0.000	0.390	0.390	0.506	10/11/2018	13:08
12	CCB2		1	100	100		2.17	0.000	0.000	0.000	0.000	10/11/2018	13:09