

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98667

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP68706
Calibration Std. hexchrome 0.05 ppm	WP68705
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP68711
Calibratation STD HexaChrome 1 PPM	WP68708
Calibratation STD Hexa Chrome 0.5 PPM	WP68707
calibration std. hexchrome 0.01 ppm	WP68703
calibration std. hexchrome 0 ppm	WP68702
Hexavalent Chromium ICV Std.	WP68709
Hexavalent Chromium CCV Std	WP68710
hexavalent chromium color reagent	WP68747
Calibration std Hexachrome, 0.025ppm	WP68704

Intercept: 0.0002

Slope: 0.7717

Regression: 0.999975

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		2.18	0.000	0.000	0.000	10/12/2018	18:10
2	CAL2	0.01	1	100	100		1.60	0.000	0.008	0.008	10/12/2018	18:10
3	CAL3	0.025	1	100	100		1.55	0.000	0.017	0.017	10/12/2018	18:11
4	CAL4	0.05	1	100	100		2.32	0.000	0.039	0.039	10/12/2018	18:11
5	CAL5	0.1	1	100	100		2.24	0.000	0.078	0.078	10/12/2018	18:12
6	CAL6	0.5	1	100	100		1.75	0.000	0.390	0.390	10/12/2018	18:12
7	CAL7	1	1	100	100		2.43	0.000	0.770	0.770	10/12/2018	18:13



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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	0.390	0.390	0.505	10/12/2018	18:13
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	10/12/2018	18:14
3	CCV1	0.5	1	100	100		2.10	0.000	0.391	0.391	0.506	10/12/2018	18:14
4	CCB1		1	100	100		2.37	0.000	0.000	0.000	0.000	10/12/2018	18:15
5	LB98667BL		1	100	100		2.08	0.000	0.000	0.000	0.000	10/12/2018	18:15
6	LB98667BS	0.5	1	100	100		1.93	0.000	0.379	0.379	0.491	10/12/2018	18:16
7	J5538-01		1	100	100		1.88	0.002	0.002	0.000	0.000	10/12/2018	18:16
8	J5538-01DUP		1	100	100		2.07	0.002	0.002	0.000	0.000	10/12/2018	18:17
9	J5538-01MS	1	2	100	100		1.78	0.003	0.370	0.367	0.475	10/12/2018	18:17
10	J5538-01MSD	1	2	100	100		1.61	0.003	0.371	0.368	0.477	10/12/2018	18:18
11	CCV2	0.5	1	100	100		2.17	0.000	0.391	0.391	0.506	10/12/2018	18:18
12	CCB2		1	100	100		2.28	0.000	0.000	0.000	0.000	10/12/2018	18:19