

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93619

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62383
Calibration Std. hexchrome 0.05 ppm	WP62382
Hexavalent Chromium LCS Std	WP62388
Calibratation STD HexaChrome 1 PPM	WP62385
Calibratation STD Hexa Chrome 0.5 PPM	WP62384
calibration std. hexchrome 0.01 ppm	WP62380
calibration std. hexchrome 0 ppm	WP62379
Hexavalent Chromium ICV Std.	WP62386
Hexavalent Chromium CCV Std	WP62387
hexavalent chromium color reagent	WP62357
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP62381

Intercept: 0

Slope: 0.7684

Regression: 0.999965

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		1.83	0.000	0.000	0.000	03/01/2018	10:20
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	03/01/2018	10:20
3	CAL3	0.025	1	100	100		1.66	0.000	0.017	0.017	03/01/2018	10:21
4	CAL4	0.05	1	100	100		2.19	0.000	0.038	0.038	03/01/2018	10:21
5	CAL5	0.1	1	100	100		2.33	0.000	0.078	0.078	03/01/2018	10:22
6	CAL6	0.5	1	100	100		1.54	0.000	0.389	0.389	03/01/2018	10:22
7	CAL7	1	1	100	100		2.09	0.000	0.766	0.766	03/01/2018	10:23



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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		1.64	0.000	0.390	0.390	0.508	03/01/2018	10:23
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	03/01/2018	10:24
3	CCV1	0.5	1	100	100		1.77	0.000	0.390	0.390	0.508	03/01/2018	10:24
4	CCB1		1	100	100		1.82	0.000	0.000	0.000	0.000	03/01/2018	10:25
5	LB93619BL		1	100	100		2.31	0.000	0.000	0.000	0.000	03/01/2018	10:25
6	LB93619BS	0.5	1	100	100		2.20	0.000	0.381	0.381	0.496	03/01/2018	10:26
7	J1734-01		1	100	100		1.66	0.000	0.000	0.000	0.000	03/01/2018	10:26
8	J1734-01DUP		1	100	100		2.08	0.000	0.000	0.000	0.000	03/01/2018	10:27
9	J1734-01MS	1	2	100	100		2.33	0.000	0.377	0.377	0.491	03/01/2018	10:27
10	J1734-01MSD	1	2	100	100		1.54	0.000	0.379	0.379	0.493	03/01/2018	10:28
11	CCV2	0.5	1	100	100		2.25	0.000	0.390	0.390	0.508	03/01/2018	10:28
12	CCB2		1	100	100		1.90	0.000	0.000	0.000	0.000	03/01/2018	10:29