

Alytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93740

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62521
Calibration Std. hexchrome 0.05 ppm	WP62520
Hexavalent Chromium LCS Std	WP62526
Calibratation STD HexaChrome 1 PPM	WP62523
Calibratation STD Hexa Chrome 0.5 PPM	WP62522
calibration std. hexchrome 0.01 ppm	WP62518
calibration std. hexchrome 0 ppm	WP62517
Hexavalent Chromium ICV Std.	WP62524
Hexavalent Chromium CCV Std	WP62525
hexavalent chromium color reagent	WP62566
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP62519

Intercept: -0.0002

Slope: 0.7676

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		2.10	0.000	0.000	0.000	03/06/2018	14:00
2	CAL2	0.01	1	100	100		2.32	0.000	0.007	0.007	03/06/2018	14:00
3	CAL3	0.025	1	100	100		2.12	0.000	0.015	0.015	03/06/2018	14:01
4	CAL4	0.05	1	100	100		2.11	0.000	0.038	0.038	03/06/2018	14:01
5	CAL5	0.1	1	100	100		2.23	0.000	0.080	0.080	03/06/2018	14:02
6	CAL6	0.5	1	100	100		2.34	0.000	0.386	0.386	03/06/2018	14:02
7	CAL7	1	1	100	100		2.13	0.000	0.766	0.766	03/06/2018	14:03



Analytical Summary Report

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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		2.13	0.000	0.391	0.391	0.510	03/06/2018	14:03
2	ICB		1	100	100		2.23	0.000	0.000	0.000	0.000	03/06/2018	14:04
3	CCV1	0.5	1	100	100		1.54	0.000	0.391	0.391	0.510	03/06/2018	18:00
4	CCB1		1	100	100		1.97	0.000	0.000	0.000	0.000	03/06/2018	18:00
5	LB93740BL		1	100	100		2.03	0.000	0.000	0.000	0.000	03/06/2018	18:01
6	LB93740BS	0.5	1	100	100		2.28	0.000	0.390	0.390	0.508	03/06/2018	18:01
7	J1821-05		1	100	100		2.40	0.000	0.000	0.000	0.000	03/06/2018	18:02
8	J1821-05DUP		1	100	100		1.78	0.000	0.000	0.000	0.000	03/06/2018	18:02
9	J1821-05MS	1	2	100	100		1.71	0.000	0.389	0.389	0.507	03/06/2018	18:03
10	J1821-05MSD	1	2	100	100		2.29	0.000	0.390	0.390	0.508	03/06/2018	18:03
11	CCV2	0.5	1	100	100		2.26	0.000	0.392	0.392	0.511	03/06/2018	18:04
12	CCB2		1	100	100		1.67	0.000	0.000	0.000	0.000	03/06/2018	18:04