

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB97758

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP67594
Calibration Std. hexchrome 0.05 ppm	WP67593
Hexavalent Chromium LCS Std	WP67599
Calibratation STD HexaChrome 1 PPM	WP67596
Calibratation STD Hexa Chrome 0.5 PPM	WP67595
calibration std. hexchrome 0.01 ppm	WP67591
calibration std. hexchrome 0 ppm	WP67590
Hexavalent Chromium ICV Std.	WP67597
Hexavalent Chromium CCV Std	WP67598
hexavalent chromium color reagent	WP67600
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP67592

Intercept: 0.0003

Slope: 0.7683

Regression: 0.999957

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		1.90	0.000	0.000	0.000	09/06/2018	12:10
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	09/06/2018	12:10
3	CAL3	0.025	1	100	100		1.77	0.000	0.017	0.017	09/06/2018	12:11
4	CAL4	0.05	1	100	100		1.53	0.000	0.039	0.039	09/06/2018	12:11
5	CAL5	0.1	1	100	100		2.14	0.000	0.077	0.077	09/06/2018	12:12
6	CAL6	0.5	1	100	100		2.35	0.000	0.390	0.390	09/06/2018	12:12
7	CAL7	1	1	100	100		1.80	0.000	0.766	0.766	09/06/2018	12:13



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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		1.69	0.000	0.390	0.390	0.507	09/06/2018	12:13
2	ICB		1	100	100		2.25	0.000	0.000	0.000	0.000	09/06/2018	12:14
3	CCV1	0.5	1	100	100		2.34	0.000	0.391	0.391	0.509	09/06/2018	12:14
4	CCB1		1	100	100		1.77	0.000	0.000	0.000	0.000	09/06/2018	12:15
5	PB112665BL		1	2.50	100	7.12	1.96	0.000	0.000	0.000	0.000	09/06/2018	12:15
6	PB112665BS	20	1	2.51	100	7.33	2.04	0.000	0.360	0.360	0.468	09/06/2018	12:16
7	J4781-01		1	2.53	100	7.80	2.34	0.003	0.003	0.000	0.000	09/06/2018	12:16
8	J4782-02		1	2.52	100	7.60	1.79	0.008	0.008	0.000	0.000	09/06/2018	12:17
9	J4782-02DUP		1	2.55	100	7.88	1.94	0.007	0.007	0.000	0.000	09/06/2018	12:17
10	J4782-03Pre	40	2	2.52	100	7.69	2.07	0.007	0.334	0.327	0.425	09/06/2018	12:18
11	J4782-032Ins	1284	40	2.55	100	7.57	2.46	0.006	0.585	0.579	0.753	09/06/2018	12:18
12	J4782-033Post	40	2	2.55	100	7.16	1.80	0.007	0.370	0.363	0.472	09/06/2018	12:19
13	J4782-04	40	2	2.52	100	7.69	2.07	0.007	0.334	0.327	0.425	09/06/2018	12:19
14	J4782-05		1	2.54	100	7.17	2.18	0.005	0.006	0.001	0.001	09/06/2018	12:20
15	CCV2	0.5	1	100	100		2.30	0.000	0.391	0.391	0.509	09/06/2018	12:20
16	CCB2		1	100	100		1.55	0.000	0.000	0.000	0.000	09/06/2018	12:21
17	J4801-01		1	2.51	100	7.69	1.62	0.010	0.010	0.000	0.000	09/06/2018	12:21
18	CCV3	0.5	1	100	100		2.06	0.000	0.391	0.391	0.509	09/06/2018	12:22
19	CCB3		1	100	100		1.74	0.000	0.000	0.000	0.000	09/06/2018	12:22