

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95938

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65197
Calibration Std. hexchrome 0.05 ppm	WP65196
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65199
Calibratation STD Hexa Chrome 0.5 PPM	WP65198
calibration std. hexchrome 0.01 ppm	WP65194
calibration std. hexchrome 0 ppm	WP65193
Hexavalent Chromium ICV Std.	WP65200
Hexavalent Chromium CCV Std	WP65201
hexavalent chromium color reagent	WP65056
Calibration std Hexachrome, 0.025ppm	WP65195

Intercept: 0.0001

Slope: 0.7691

Regression: 0.999964

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	06/11/2018	16:10
2	CAL2	0.01	1	100	100		1.90	0.000	0.006	0.006	06/11/2018	16:10
3	CAL3	0.025	1	100	100		1.88	0.000	0.017	0.017	06/11/2018	16:11
4	CAL4	0.05	1	100	100		1.54	0.000	0.039	0.039	06/11/2018	16:11
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	06/11/2018	16:12
6	CAL6	0.5	1	100	100		2.36	0.000	0.389	0.389	06/11/2018	16:12
7	CAL7	1	1	100	100		1.70	0.000	0.767	0.767	06/11/2018	16:13



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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		2.23	0.000	0.390	0.390	0.507	06/11/2018	16:13
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	06/11/2018	16:14
3	CCV1	0.5	1	100	100		1.77	0.000	0.391	0.391	0.508	06/11/2018	16:14
4	CCB1		1	100	100		2.45	0.000	0.000	0.000	0.000	06/11/2018	16:15
5	PB110142BL		1	2.54	100	7.36	1.66	0.000	0.000	0.000	0.000	06/11/2018	16:15
6	PB110142BS	20	1	2.50	100	7.08	1.93	0.000	0.379	0.379	0.493	06/11/2018	16:16
7	J2932-03		1	2.50	100	7.71	2.04	0.015	0.015	0.000	0.000	06/11/2018	16:16
8	J2932-03DUP		1	2.53	100	7.88	2.17	0.014	0.014	0.000	0.000	06/11/2018	16:17
9	J2932-03MSPre	40	2	2.51	100	7.95	1.59	0.017	0.366	0.349	0.454	06/11/2018	16:17
10	J2932-03MS2Ins	1284	40	2.51	100	7.74	1.63	0.012	0.590	0.578	0.751	06/11/2018	16:18
11	J2932-03MS3Post	40	2	2.53	100	7.63	2.21	0.019	0.374	0.355	0.461	06/11/2018	16:18
12	J2932-07		1	2.50	100	7.41	2.44	0.009	0.009	0.000	0.000	06/11/2018	16:19
13	J3248-01		1	2.54	100	7.20	1.78	0.038	0.038	0.000	0.000	06/11/2018	16:19
14	J3248-03		1	2.53	100	7.19	1.95	0.017	0.017	0.000	0.000	06/11/2018	16:20
15	CCV2	0.5	1	100	100		2.10	0.000	0.391	0.391	0.508	06/11/2018	16:20
16	CCB2		1	100	100		2.35	0.000	0.000	0.000	0.000	06/11/2018	16:21
17	J3248-05		1	2.52	100	7.30	2.13	0.030	0.030	0.000	0.000	06/11/2018	16:21
18	J3419-01		1	2.55	100	7.56	1.77	0.220	0.224	0.004	0.005	06/11/2018	16:22
19	J3423-04		1	2.54	100	7.34	1.52	0.017	0.017	0.000	0.000	06/11/2018	16:22
20	CCV3	0.5	1	100	100		2.41	0.000	0.391	0.391	0.508	06/11/2018	16:23
21	CCB3		1	100	100		2.30	0.000	0.000	0.000	0.000	06/11/2018	16:23