

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96415

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65770
Calibration Std. hexchrome 0.05 ppm	WP65769
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65772
Calibratation STD Hexa Chrome 0.5 PPM	WP65771
calibration std. hexchrome 0.01 ppm	WP65767
calibration std. hexchrome 0 ppm	WP65766
Hexavalent Chromium ICV Std.	WP65773
Hexavalent Chromium CCV Std	WP65774
hexavalent chromium color reagent	WP65714
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65768

Intercept: 0.0001

Slope: 0.77

Regression: 0.999971

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		2.03	0.000	0.000	0.000	07/03/2018	13:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	07/03/2018	13:30
3	CAL3	0.025	1	100	100		1.92	0.000	0.017	0.017	07/03/2018	13:31
4	CAL4	0.05	1	100	100		2.17	0.000	0.038	0.038	07/03/2018	13:31
5	CAL5	0.1	1	100	100		2.40	0.000	0.079	0.079	07/03/2018	13:32
6	CAL6	0.5	1	100	100		1.67	0.000	0.389	0.389	07/03/2018	13:32
7	CAL7	1	1	100	100		2.08	0.000	0.768	0.768	07/03/2018	13:33



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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		2.11	0.000	0.389	0.389	0.505	07/03/2018	13:33
2	ICB		1	100	100		2.45	0.000	0.000	0.000	0.000	07/03/2018	13:34
3	CCV1	0.5	1	100	100		2.15	0.000	0.390	0.390	0.506	07/03/2018	13:34
4	CCB1		1	100	100		1.90	0.000	0.000	0.000	0.000	07/03/2018	13:35
5	PB110826BL		1	2.55	100	7.13	1.68	0.000	0.000	0.000	0.000	07/03/2018	13:35
6	PB110826BS	20	1	2.52	100	7.22	2.21	0.000	0.369	0.369	0.479	07/03/2018	13:36
7	J3814-01		1	2.55	100	7.10	2.33	0.019	0.019	0.000	0.000	07/03/2018	13:36
8	J3815-01		1	2.51	100	7.68	1.95	0.030	0.030	0.000	0.000	07/03/2018	13:37
9	J3818-01		1	2.54	100	7.77	1.68	0.076	0.076	0.000	0.000	07/03/2018	13:37
10	J3826-01		1	2.51	100	7.63	2.20	0.009	0.012	0.003	0.004	07/03/2018	13:38
11	J3826-01DUP		1	2.50	100	7.91	2.39	0.010	0.013	0.003	0.004	07/03/2018	13:38
12	J3826-01MSPre	40	2	2.53	100	7.88	2.45	0.009	0.348	0.339	0.440	07/03/2018	13:39
13	J3826-01MS2Ins	1284	40	2.53	100	7.20	1.60	0.007	0.584	0.577	0.749	07/03/2018	13:39
14	J3826-01MS3Post	40	2	2.53	100	7.33	1.55	0.010	0.360	0.350	0.454	07/03/2018	13:40
15	CCV2	0.5	1	100	100		1.90	0.000	0.390	0.390	0.506	07/03/2018	13:40
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	07/03/2018	13:41
17	J3840-03		1	2.50	100	7.65	2.18	0.013	0.045	0.032	0.041	07/03/2018	13:41
18	J3840-08		1	2.53	100	7.77	2.41	0.016	0.016	0.000	0.000	07/03/2018	13:42
19	J3840-12		1	2.50	100	7.36	1.85	0.029	0.036	0.007	0.009	07/03/2018	13:42
20	J3840-17		1	2.55	100	7.41	2.16	0.018	0.018	0.000	0.000	07/03/2018	13:43
21	CCV3	0.5	1	100	100		1.80	0.000	0.390	0.390	0.506	07/03/2018	13:43
22	CCB3		1	100	100		2.28	0.000	0.000	0.000	0.000	07/03/2018	13:44