



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95848

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65090
Calibration Std. hexchrome 0.05 ppm	WP65089
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65092
Calibratation STD Hexa Chrome 0.5 PPM	WP65091
calibration std. hexchrome 0.01 ppm	WP65087
calibration std. hexchrome 0 ppm	WP65086
Hexavalent Chromium ICV Std.	WP65093
Hexavalent Chromium CCV Std	WP65094
hexavalent chromium color reagent	WP65056
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65088

Intercept: 0.0003

Slope: 0.7689

Regression: 0.999968

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		2.06	0.000	0.000	0.000	06/06/2018	12:40
2	CAL2	0.01	1	100	100		1.89	0.000	0.006	0.006	06/06/2018	12:40
3	CAL3	0.025	1	100	100		1.77	0.000	0.018	0.018	06/06/2018	12:41
4	CAL4	0.05	1	100	100		2.41	0.000	0.039	0.039	06/06/2018	12:41
5	CAL5	0.1	1	100	100		2.37	0.000	0.079	0.079	06/06/2018	12:42
6	CAL6	0.5	1	100	100		1.63	0.000	0.389	0.389	06/06/2018	12:42
7	CAL7	1	1	100	100		1.75	0.000	0.767	0.767	06/06/2018	12:43



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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		1.84	0.000	0.390	0.390	0.507	06/06/2018	12:43
2	ICB		1	100	100		2.20	0.000	0.000	0.000	0.000	06/06/2018	12:44
3	CCV1	0.5	1	100	100		2.35	0.000	0.391	0.391	0.508	06/06/2018	12:44
4	CCB1		1	100	100		1.71	0.000	0.000	0.000	0.000	06/06/2018	12:45
5	PB110020BL		1	2.50	100	7.30	1.59	0.000	0.000	0.000	0.000	06/06/2018	12:45
6	PB110020BS	20	1	2.53	100	7.15	2.14	0.000	0.369	0.369	0.480	06/06/2018	12:46
7	J3241-01		1	2.51	100	7.44	1.83	0.010	0.013	0.003	0.004	06/06/2018	12:46
8	J3241-01DUP		1	2.55	100	7.56	2.19	0.011	0.014	0.003	0.004	06/06/2018	12:47
9	J3241-01MSPre	40	2	2.50	100	7.93	1.76	0.015	0.357	0.342	0.444	06/06/2018	12:47
10	J3241-01MS2Ins	1284	40	2.54	100	7.71	1.91	0.010	0.593	0.583	0.758	06/06/2018	12:48
11	J3241-01MS3Post	40	2	2.51	100	7.88	2.34	0.017	0.366	0.349	0.454	06/06/2018	12:48
12	J3241-03		1	2.52	100	7.55	2.25	0.028	0.028	0.000	0.000	06/06/2018	12:49
13	J3241-05		1	2.51	100	7.36	1.62	0.020	0.020	0.000	0.000	06/06/2018	12:49
14	J3251-01		1	2.50	100	7.40	1.55	0.031	0.033	0.002	0.002	06/06/2018	12:50
15	CCV2	0.5	1	100	100		2.30	0.000	0.391	0.391	0.508	06/06/2018	12:50
16	CCB2		1	100	100		2.46	0.000	0.000	0.000	0.000	06/06/2018	12:51
17	J3325-01		1	2.55	100	7.33	1.61	0.010	0.069	0.059	0.076	06/06/2018	12:51
18	CCV3	0.5	1	100	100		2.19	0.000	0.391	0.391	0.508	06/06/2018	12:52
19	CCB3		1	100	100		1.96	0.000	0.000	0.000	0.000	06/06/2018	12:52