



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101888

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73330
Calibratation STD Hexa Chrome 0.5 PPM	WP73329
Calibration Std. hexchrome 0.1 ppm	WP73328
Calibration Std. hexchrome 0.05 ppm	WP73327
calibration std. hexchrome 0.01 ppm	WP73326
calibration std. hexchrome 0 ppm	WP73322
Hexavalent Chromium ICV Std.	WP73333
Hexavalent Chromium CCV Std	WP73334
hexavalent chromium color reagent	WP73337
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73325
HNO3 Hex-Chrome, 5M	WP70045

Intercept: 0.0001

Slope: 0.7723

Regression: 0.999984

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		2.13	0.000	0.000	0.000	04/04/2019	15:00
2	CAL2	0.01	1	100	100		2.04	0.000	0.008	0.008	04/04/2019	15:00
3	CAL3	0.025	1	100	100		1.78	0.000	0.017	0.017	04/04/2019	15:01
4	CAL4	0.05	1	100	100		1.90	0.000	0.039	0.039	04/04/2019	15:01
5	CAL5	0.1	1	100	100		1.62	0.000	0.078	0.078	04/04/2019	15:02
6	CAL6	0.5	1	100	100		1.97	0.000	0.389	0.389	04/04/2019	15:02
7	CAL7	1	1	100	100		2.07	0.000	0.771	0.771	04/04/2019	15:03



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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		1.91	0.000	0.392	0.392	0.507	04/04/2019	15:03
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	04/04/2019	15:04
3	CCV1	0.5	1	100	100		1.80	0.000	0.393	0.393	0.509	04/04/2019	15:04
4	CCB1		1	100	100		2.27	0.000	0.000	0.000	0.000	04/04/2019	15:05
5	PB118626BL		1	2.54	100	7.55	2.35	0.000	0.000	0.000	0.000	04/04/2019	15:05
6	PB118626BS	20	1	2.50	100	7.10	1.57	0.000	0.383	0.383	0.496	04/04/2019	15:06
7	K2193-01		1	2.50	100	7.23	2.02	0.024	0.024	0.000	0.000	04/04/2019	15:06
8	K2193-03		1	2.55	100	7.46	2.20	0.028	0.028	0.000	0.000	04/04/2019	15:07
9	K2193-05		1	2.51	100	7.60	1.81	0.011	0.011	0.000	0.000	04/04/2019	15:07
10	K2193-05DUP		1	2.54	100	7.91	1.86	0.010	0.010	0.000	0.000	04/04/2019	15:08
11	K2193-05MSPre	40	2	2.50	100	7.20	2.01	0.013	0.363	0.350	0.453	04/04/2019	15:08
12	K2193-05MS2Ins	1284	40	2.53	100	7.36	2.31	0.010	0.617	0.607	0.786	04/04/2019	15:09
13	K2193-05MS3Post	40	2	2.54	100	7.64	1.74	0.016	0.369	0.353	0.457	04/04/2019	15:09
14	K2195-01		1	2.52	100	7.78	2.11	0.035	0.035	0.000	0.000	04/04/2019	15:10
15	CCV2	0.5	1	100	100		2.35	0.000	0.393	0.393	0.509	04/04/2019	15:10
16	CCB2		1	100	100		1.81	0.000	0.000	0.000	0.000	04/04/2019	15:11
17	K2245-03		1	2.53	100	7.90	1.60	0.016	0.016	0.000	0.000	04/04/2019	15:11
18	K2245-07		1	2.51	100	7.22	2.31	0.013	0.013	0.000	0.000	04/04/2019	15:12
19	K2245-11		1	2.54	100	7.51	1.90	0.008	0.008	0.000	0.000	04/04/2019	15:12
20	K2245-15		1	2.52	100	7.20	2.01	0.012	0.012	0.000	0.000	04/04/2019	15:13
21	K2258-02		1	2.55	100	7.63	2.45	0.009	0.009	0.000	0.000	04/04/2019	15:13
22	CCV3	0.5	1	100	100		1.60	0.000	0.394	0.394	0.510	04/04/2019	15:14
23	CCB3		1	100	100		2.38	0.000	0.000	0.000	0.000	04/04/2019	15:14