



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102196

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73862
Calibratation STD Hexa Chrome 0.5 PPM	WP73861
Calibration Std. hexchrome 0.1 ppm	WP73860
Calibration Std. hexchrome 0.05 ppm	WP73859
calibration std. hexchrome 0.01 ppm	WP73857
calibration std. hexchrome 0 ppm	WP73856
Hexavalent Chromium ICV Std.	WP73863
Hexavalent Chromium CCV Std	WP73864
hexavalent chromium color reagent	WP73855
Calibration std Hexachrome, 0.025ppm	WP73858
HEX LOD STD, 0.005PPM	WP73866
HEX LOQ STD, 0.02PPM	WP73867

Intercept: 0.0002

Slope: 0.7718

Regression: 0.999965

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		2.36	0.000	0.000	0.000	04/18/2019	13:00
2	CAL2	0.01	1	100	100		1.89	0.000	0.008	0.008	04/18/2019	13:00
3	CAL3	0.025	1	100	100		1.75	0.000	0.017	0.017	04/18/2019	13:01
4	CAL4	0.05	1	100	100		2.00	0.000	0.037	0.037	04/18/2019	13:01
5	CAL5	0.1	1	100	100		2.17	0.000	0.080	0.080	04/18/2019	13:02
6	CAL6	0.5	1	100	100		1.94	0.000	0.390	0.390	04/18/2019	13:02
7	CAL7	1	1	100	100		2.08	0.000	0.770	0.770	04/18/2019	13:03



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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		1.78	0.000	0.393	0.393	0.509	04/18/2019	13:03
2	ICB		1	100	100		2.33	0.000	0.000	0.000	0.000	04/18/2019	13:04
3	CCV1	0.5	1	100	100		1.70	0.000	0.394	0.394	0.510	04/18/2019	13:04
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.000	04/18/2019	13:05
5	PB119025BL		1	2.53	100	7.20	1.88	0.000	0.000	0.000	0.000	04/18/2019	13:05
6	PB119025BS	20	1	2.54	100	7.49	1.52	0.000	0.386	0.386	0.500	04/18/2019	13:06
7	K2193-07		1	2.53	100	7.12	2.27	0.018	0.018	0.000	0.000	04/18/2019	13:06
8	K2193-07DUP		1	2.55	100	7.55	2.35	0.017	0.017	0.000	0.000	04/18/2019	13:07
9	K2193-07MSPre	40	2	2.51	100	7.22	1.82	0.016	0.372	0.356	0.461	04/18/2019	13:07
10	K2193-07MS2Ins	1284	40	2.52	100	7.36	2.30	0.016	0.627	0.611	0.791	04/18/2019	13:08
11	K2193-07MS3Post	40	2	2.50	100	7.74	1.61	0.022	0.379	0.357	0.462	04/18/2019	13:08
12	K2193-09		1	2.52	100	7.80	2.10	0.029	0.029	0.000	0.000	04/18/2019	13:09
13	K2193-11		1	2.53	100	7.89	1.80	0.035	0.035	0.000	0.000	04/18/2019	13:09
14	K2198-05		1	2.55	100	7.63	1.59	0.012	0.012	0.000	0.000	04/18/2019	13:10
15	CCV2	0.5	1	100	100		2.26	0.000	0.394	0.394	0.510	04/18/2019	13:10
16	CCB2		1	100	100		2.32	0.000	0.000	0.000	0.000	04/18/2019	13:11
17	K2241-01		1	2.51	100	7.41	2.08	0.000	0.004	0.004	0.005	04/18/2019	13:11
18	K2241-02		1	2.52	100	7.21	1.90	0.000	0.016	0.016	0.020	04/18/2019	13:12
19	CCV3	0.5	1	100	100		1.71	0.000	0.394	0.394	0.510	04/18/2019	13:12
20	CCB3		1	100	100		1.58	0.000	0.000	0.000	0.000	04/18/2019	13:13