



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102009

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73493
Calibratation STD Hexa Chrome 0.5 PPM	WP73492
Calibration Std. hexchrome 0.1 ppm	WP73491
Calibration Std. hexchrome 0.05 ppm	WP73490
calibration std. hexchrome 0.01 ppm	WP73488
calibration std. hexchrome 0 ppm	WP73487
Hexavalent Chromium ICV Std.	WP73494
Hexavalent Chromium CCV Std	WP73498
hexavalent chromium color reagent	WP73337
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73489
HNO3 Hex-Chrome, 5M	WP70045

Intercept: 0.0005

Slope: 0.772

Regression: 0.999979

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		2.30	0.000	0.000	0.000	04/10/2019	13:00
2	CAL2	0.01	1	100	100		1.78	0.000	0.008	0.008	04/10/2019	13:00
3	CAL3	0.025	1	100	100		1.62	0.000	0.017	0.017	04/10/2019	13:01
4	CAL4	0.05	1	100	100		1.66	0.000	0.039	0.039	04/10/2019	13:01
5	CAL5	0.1	1	100	100		2.41	0.000	0.080	0.080	04/10/2019	13:02
6	CAL6	0.5	1	100	100		2.15	0.000	0.389	0.389	04/10/2019	13:02
7	CAL7	1	1	100	100		1.64	0.000	0.771	0.771	04/10/2019	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		1.99	0.000	0.392	0.392	0.507	04/10/2019	13:03
2	ICB		1	100	100		2.33	0.000	0.000	0.000	-0.001	04/10/2019	13:04
3	CCV1	0.5	1	100	100		1.71	0.000	0.393	0.393	0.508	04/10/2019	13:04
4	CCB1		1	100	100		2.33	0.000	0.000	0.000	-0.001	04/10/2019	13:05
5	PB118793BL		1	2.50	100	7.44	1.87	0.000	0.000	0.000	-0.001	04/10/2019	13:05
6	PB118793BS	20	1	2.52	100	7.30	2.45	0.000	0.372	0.372	0.481	04/10/2019	13:06
7	K2200-01		1	2.51	100	7.25	2.27	0.009	0.009	0.000	-0.001	04/10/2019	13:06
8	K2200-03		1	2.54	100	7.69	1.92	0.012	0.012	0.000	-0.001	04/10/2019	13:07
9	K2200-05		1	2.55	100	7.12	1.64	0.014	0.014	0.000	-0.001	04/10/2019	13:07
10	K2203-05		1	2.53	100	7.06	1.70	0.021	0.021	0.000	-0.001	04/10/2019	13:08
11	K2203-07		1	2.50	100	7.55	2.15	0.017	0.017	0.000	-0.001	04/10/2019	13:09
12	K2344-01		1	2.55	100	7.83	2.43	0.124	0.124	0.000	-0.001	04/10/2019	13:09
13	K2344-04		1	2.52	100	7.93	2.30	0.180	0.180	0.000	-0.001	04/10/2019	13:10
14	K2346-01		1	2.53	100	7.20	1.87	0.006	0.006	0.000	-0.001	04/10/2019	13:10
15	CCV2	0.5	1	100	100		1.63	0.000	0.393	0.393	0.508	04/10/2019	13:11
16	CCB2		1	100	100		1.59	0.000	0.000	0.000	-0.001	04/10/2019	13:11
17	K2346-01DUP		1	2.51	100	7.10	1.94	0.006	0.006	0.000	-0.001	04/10/2019	13:12
18	K2346-01MSPre	40	2	2.50	100	7.63	2.07	0.008	0.357	0.349	0.451	04/10/2019	13:12
19	K2346-01MS2Ins	1284	40	2.54	100	7.40	2.34	0.005	0.598	0.593	0.767	04/10/2019	13:13
20	K2346-01MS3Post	40	2	2.51	100	7.61	2.20	0.010	0.366	0.356	0.460	04/10/2019	13:13
21	CCV3	0.5	1	100	100		2.45	0.000	0.393	0.393	0.508	04/10/2019	13:14
22	CCB3		1	100	100		2.10	0.000	0.000	0.000	-0.001	04/10/2019	13:14