



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102074

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73598
Calibratation STD Hexa Chrome 0.5 PPM	WP73597
Calibration Std. hexchrome 0.1 ppm	WP73596
Calibration Std. hexchrome 0.05 ppm	WP73595
calibration std. hexchrome 0.01 ppm	WP73594
calibration std. hexchrome 0 ppm	WP73593
Hexavalent Chromium ICV Std.	WP73599
Hexavalent Chromium LCS Std	WP73601
hexavalent chromium color reagent	WP73561
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73604
HNO3 Hex-Chrome, 5M	WP70045

Intercept: -0.0003

Slope: 0.772

Regression: 0.999992

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		2.07	0.000	0.000	0.000	04/12/2019	12:00
2	CAL2	0.01	1	100	100		1.83	0.000	0.007	0.007	04/12/2019	12:00
3	CAL3	0.025	1	100	100		1.69	0.000	0.017	0.017	04/12/2019	12:01
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	04/12/2019	12:01
5	CAL5	0.1	1	100	100		2.16	0.000	0.078	0.078	04/12/2019	12:02
6	CAL6	0.5	1	100	100		1.71	0.000	0.387	0.387	04/12/2019	12:02
7	CAL7	1	1	100	100		2.33	0.000	0.771	0.771	04/12/2019	12:03



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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		2.11	0.000	0.393	0.393	0.509	04/12/2019	12:03
2	ICB		1	100	100		1.66	0.000	0.000	0.000	0.000	04/12/2019	12:04
3	CCV1	0.5	1	100	100		1.95	0.000	0.393	0.393	0.509	04/12/2019	12:04
4	CCB1		1	100	100		1.57	0.000	0.000	0.000	0.000	04/12/2019	12:05
5	PB118864BL		1	2.50	100	7.25	2.30	0.000	0.000	0.000	0.000	04/12/2019	12:05
6	PB118864BS	20	1	2.55	100	7.39	2.11	0.000	0.393	0.393	0.509	04/12/2019	12:06
7	K2196-03		1	2.50	100	7.66	2.48	0.013	0.013	0.000	0.000	04/12/2019	12:06
8	K2204-01		1	2.53	100	7.33	2.20	0.018	0.018	0.000	0.000	04/12/2019	12:07
9	K2334-02		1	2.51	100	7.08	1.60	0.055	0.055	0.000	0.000	04/12/2019	12:07
10	K2338-01		1	2.50	100	7.31	1.95	0.008	0.009	0.001	0.002	04/12/2019	12:08
11	K2338-03		1	2.52	100	7.66	1.63	0.011	0.015	0.004	0.006	04/12/2019	12:08
12	K2338-08		1	2.53	100	7.17	2.07	0.011	0.011	0.000	0.000	04/12/2019	12:09
13	K2338-10		1	2.54	100	7.06	2.15	0.009	0.010	0.001	0.002	04/12/2019	12:09
14	K2338-12		1	2.51	100	7.66	2.22	0.015	0.015	0.000	0.000	04/12/2019	12:10
15	CCV2	0.5	1	100	100		1.74	0.000	0.394	0.394	0.511	04/12/2019	12:10
16	CCB2		1	100	100		1.92	0.000	0.000	0.000	0.000	04/12/2019	12:11
17	K2361-01		1	2.54	100	7.10	2.14	0.012	0.012	0.000	0.000	04/12/2019	12:11
18	K2361-01DUP		1	2.50	100	7.14	2.09	0.010	0.010	0.000	0.000	04/12/2019	12:12
19	K2361-01MSPre	40	2	2.50	100	7.54	1.55	0.013	0.358	0.345	0.447	04/12/2019	12:12
20	K2361-01MS2Ins	1284	40	2.52	100	7.90	2.06	0.010	0.617	0.607	0.787	04/12/2019	12:13
21	K2361-01MS3Post	40	2	2.50	100	7.88	1.77	0.015	0.362	0.347	0.450	04/12/2019	12:13
22	K2373-01		1	2.51	100	7.72	1.96	0.029	0.029	0.000	0.000	04/12/2019	12:14
23	K2376-03		1	2.54	100	7.36	2.17	0.046	0.046	0.000	0.000	04/12/2019	12:14
24	K2377-03		1	2.55	100	7.21	2.24	0.008	0.008	0.000	0.000	04/12/2019	12:15
25	K2377-07		1	2.51	100	7.41	1.98	0.018	0.018	0.000	0.000	04/12/2019	12:15
26	CCV3	0.5	1	100	100		2.13	0.000	0.394	0.394	0.511	04/12/2019	12:16
27	CCB3		1	100	100		2.42	0.000	0.000	0.000	0.000	04/12/2019	12:16