

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102217

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73882
Calibratation STD Hexa Chrome 0.5 PPM	WP73883
Calibration Std. hexchrome 0.1 ppm	WP73888
Calibration Std. hexchrome 0.05 ppm	WP73887
calibration std. hexchrome 0.01 ppm	WP73886
calibration std. hexchrome 0 ppm	WP73885
Hexavalent Chromium ICV Std.	WP73890
Hexavalent Chromium CCV Std	WP73889
hexavalent chromium color reagent	WP73855
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73884
HNO3 Hex-Chrome, 5M	WP70045

Intercept: 0.0002

Slope: 0.7718

Regression: 0.999993

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	04/19/2019	15:00
2	CAL2	0.01	1	100	100		1.78	0.000	0.008	0.008	04/19/2019	15:00
3	CAL3	0.025	1	100	100		2.44	0.000	0.018	0.018	04/19/2019	15:01
4	CAL4	0.05	1	100	100		2.06	0.000	0.039	0.039	04/19/2019	15:01
5	CAL5	0.1	1	100	100		1.89	0.000	0.078	0.078	04/19/2019	15:02
6	CAL6	0.5	1	100	100		1.60	0.000	0.388	0.388	04/19/2019	15:02
7	CAL7	1	1	100	100		2.32	0.000	0.771	0.771	04/19/2019	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		1.80	0.000	0.391	0.391	0.506	04/19/2019	15:03
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	04/19/2019	15:04
3	CCV1	0.5	1	100	100		2.11	0.000	0.391	0.391	0.506	04/19/2019	15:04
4	CCB1		1	100	100		1.73	0.000	0.000	0.000	0.000	04/19/2019	15:05
5	PB119043BL		1	2.51	100	7.36	1.85	0.000	0.000	0.000	0.000	04/19/2019	15:05
6	PB119043BS	20	1	2.50	100	7.88	2.20	0.000	0.389	0.389	0.504	04/19/2019	15:06
7	K2199-13		1	2.53	100	7.14	2.47	0.011	0.011	0.000	0.000	04/19/2019	15:06
8	K2199-13DUP		1	2.51	100	7.21	1.74	0.013	0.013	0.000	0.000	04/19/2019	15:07
9	K2199-13MSPre	40	2	2.50	100	7.90	1.56	0.014	0.086	0.072	0.093	04/19/2019	15:07
10	K2199-13MS2Ins	1284	40	2.50	100	7.66	2.36	0.010	0.610	0.600	0.777	04/19/2019	15:08
11	K2199-13MS3Post	40	2	2.51	100	7.25	2.28	0.017	0.241	0.224	0.290	04/19/2019	15:08
12	K2199-15		1	2.52	100	7.30	1.77	0.022	0.022	0.000	0.000	04/19/2019	15:09
13	K2201-01		1	2.54	100	7.04	1.84	0.019	0.019	0.000	0.000	04/19/2019	15:09
14	K2201-03		1	2.55	100	7.69	1.55	0.019	0.019	0.000	0.000	04/19/2019	15:10
15	CCV2	0.5	1	100	100		2.30	0.000	0.391	0.391	0.506	04/19/2019	15:10
16	CCB2		1	100	100		2.26	0.000	0.000	0.000	0.000	04/19/2019	15:11
17	K2201-05		1	2.53	100	7.82	1.64	0.013	0.016	0.003	0.004	04/19/2019	15:11
18	K2201-07		1	2.55	100	7.90	1.90	0.013	0.016	0.003	0.004	04/19/2019	15:12
19	K2201-09		1	2.54	100	7.44	2.07	0.023	0.031	0.008	0.010	04/19/2019	15:12
20	K2202-01		1	2.54	100	7.59	2.31	0.018	0.027	0.009	0.011	04/19/2019	15:13
21	K2202-03		1	2.54	100	7.68	1.74	0.018	0.029	0.011	0.014	04/19/2019	15:13
22	K2203-13		1	2.52	100	7.72	1.91	0.015	0.015	0.000	0.000	04/19/2019	15:14
23	K2203-15		1	2.51	100	7.80	1.78	0.016	0.016	0.000	0.000	04/19/2019	15:12
24	CCV3	0.5	1	100	100		2.35	0.000	0.392	0.392	0.508	04/19/2019	15:12
25	CCB3		1	100	100		1.80	0.000	0.000	0.000	0.000	04/19/2019	15:13