



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102307

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP74022
Calibratation STD Hexa Chrome 0.5 PPM	WP74021
Calibration Std. hexchrome 0.1 ppm	WP74020
Calibration Std. hexchrome 0.05 ppm	WP74019
calibration std. hexchrome 0.01 ppm	WP74017
calibration std. hexchrome 0 ppm	WP74016
Hexavalent Chromium ICV Std.	WP74023
Hexavalent Chromium CCV Std	WP74024
hexavalent chromium color reagent	WP73855
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP74018
HNO3 Hex-Chrome, 5M	WP70045

Intercept: 0.0003

Slope: 0.771

Regression: 0.999982

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		2.10	0.000	0.000	0.000	04/23/2019	13:30
2	CAL2	0.01	1	100	100		1.78	0.000	0.007	0.007	04/23/2019	13:30
3	CAL3	0.025	1	100	100		2.45	0.000	0.017	0.017	04/23/2019	13:31
4	CAL4	0.05	1	100	100		1.98	0.000	0.040	0.040	04/23/2019	13:31
5	CAL5	0.1	1	100	100		1.71	0.000	0.079	0.079	04/23/2019	13:32
6	CAL6	0.5	1	100	100		2.13	0.000	0.388	0.388	04/23/2019	13:32
7	CAL7	1	1	100	100		2.17	0.000	0.770	0.770	04/23/2019	13:33



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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		1.82	0.000	0.391	0.391	0.507	04/23/2019	13:33
2	ICB		1	100	100		1.95	0.000	0.000	0.000	0.000	04/23/2019	13:34
3	CCV1	0.5	1	100	100		2.11	0.000	0.391	0.391	0.507	04/23/2019	13:34
4	CCB1		1	100	100		2.45	0.000	0.000	0.000	0.000	04/23/2019	13:35
5	PB119157BL		1	2.51	100	7.88	2.37	0.000	0.000	0.000	0.000	04/23/2019	13:35
6	PB119157BS	20	1	2.50	100	7.25	1.94	0.000	0.373	0.373	0.483	04/23/2019	13:36
7	K2204-03		1	2.51	100	7.13	1.62	0.020	0.020	0.000	0.000	04/23/2019	13:36
8	K2518-01		1	2.53	100	7.60	2.06	0.007	0.010	0.003	0.004	04/23/2019	13:37
9	K2518-02		1	2.54	100	7.42	2.13	0.040	0.040	0.000	0.000	04/23/2019	13:37
10	K2518-05		1	2.55	100	7.04	1.87	0.059	0.059	0.000	0.000	04/23/2019	13:38
11	K2522-07		1	2.50	100	7.10	1.93	0.019	0.019	0.000	0.000	04/23/2019	13:38
12	K2526-01		1	2.55	100	7.34	2.10	0.048	0.048	0.000	0.000	04/23/2019	13:39
13	K2529-01		1	2.52	100	7.60	2.23	0.008	0.008	0.000	0.000	04/23/2019	13:39
14	K2529-01DUP		1	2.51	100	7.29	2.33	0.009	0.009	0.000	0.000	04/23/2019	13:40
15	CCV2	0.5	1	100	100		1.77	0.000	0.392	0.392	0.508	04/23/2019	13:40
16	CCB2		1	100	100		1.58	0.000	0.000	0.000	0.000	04/23/2019	13:41
17	K2529-01MSPre	40	2	2.52	100	7.15	1.64	0.010	0.359	0.349	0.452	04/23/2019	13:41
18	K2529-01MS2Ins	1284	40	2.54	100	7.63	2.93	0.008	0.617	0.609	0.789	04/23/2019	13:42
19	K2529-01MS3Post	40	2	2.52	100	7.74	2.11	0.012	0.366	0.354	0.459	04/23/2019	13:42
20	K2532-03		1	2.53	100	7.69	2.22	0.022	0.022	0.000	0.000	04/23/2019	13:43
21	K2532-07		1	2.54	100	7.91	2.35	0.038	0.038	0.000	0.000	04/23/2019	13:43
22	K2532-11		1	2.50	100	7.25	2.40	0.024	0.024	0.000	0.000	04/23/2019	13:44
23	K2532-15		1	2.52	100	7.23	1.60	0.030	0.030	0.000	0.000	04/23/2019	13:44
24	K2532-19		1	2.55	100	7.10	1.81	0.036	0.036	0.000	0.000	04/23/2019	13:45
25	K2532-23		1	2.52	100	7.04	2.10	0.068	0.068	0.000	0.000	04/23/2019	13:45
26	CCV3	0.5	1	100	100		2.33	0.000	0.393	0.393	0.509	04/23/2019	13:46
27	CCB3		1	100	100		1.76	0.000	0.000	0.000	0.000	04/23/2019	13:46