



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102425

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP74215
Calibratation STD Hexa Chrome 0.5 PPM	WP74214
Calibration Std. hexchrome 0.1 ppm	WP74213
Calibration Std. hexchrome 0.05 ppm	WP74212
calibration std. hexchrome 0.01 ppm	WP74210
calibration std. hexchrome 0 ppm	WP74209
Hexavalent Chromium ICV Std.	WP74216
Hexavalent Chromium CCV Std	WP74217
hexavalent chromium color reagent	WP74120
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP74211
HNO3 Hex-Chrome, 5M	WP74162

Intercept: -0

Slope: 0.7721

Regression: 0.999986

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		2.06	0.000	0.000	0.000	04/29/2019	16:30
2	CAL2	0.01	1	100	100		1.98	0.000	0.007	0.007	04/29/2019	16:30
3	CAL3	0.025	1	100	100		1.57	0.000	0.017	0.017	04/29/2019	16:31
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	04/29/2019	16:31
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	04/29/2019	16:32
6	CAL6	0.5	1	100	100		1.75	0.000	0.388	0.388	04/29/2019	16:32
7	CAL7	1	1	100	100		2.03	0.000	0.771	0.771	04/29/2019	16:33



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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		1.74	0.000	0.389	0.389	0.504	04/29/2019	16:33
2	ICB		1	100	100		1.65	0.000	0.000	0.000	0.000	04/29/2019	16:34
3	CCV1	0.5	1	100	100		2.09	0.000	0.389	0.389	0.504	04/29/2019	16:34
4	CCB1		1	100	100		2.21	0.000	0.000	0.000	0.000	04/29/2019	16:35
5	PB119308BL		1	2.52	100	7.80	2.38	0.000	0.000	0.000	0.000	04/29/2019	16:35
6	PB119308BS	20	1	2.55	100	7.32	2.54	0.000	0.382	0.382	0.495	04/29/2019	16:36
7	K2551-07		1	2.51	100	7.24	1.84	0.051	0.871	0.820	1.062	04/29/2019	16:36
8	K2601-01		1	2.55	100	7.19	1.77	0.033	0.033	0.000	0.000	04/29/2019	16:37
9	K2601-01DUP		1	2.52	100	7.12	1.52	0.031	0.031	0.000	0.000	04/29/2019	16:37
10	K2601-01MSPre	40	2	2.50	100	7.05	1.90	0.035	0.371	0.336	0.435	04/29/2019	16:38
11	K2601-01MS2Ins	1284	40	2.53	100	7.33	2.06	0.028	0.577	0.549	0.711	04/29/2019	16:38
12	K2601-01MS3Post	40	2	2.51	100	7.51	1.77	0.037	0.376	0.339	0.439	04/29/2019	16:39
13	K2551-07		5	2.51	100	7.24	1.84	0.020	0.270	0.250	0.324	04/29/2019	16:39
14	CCV2	0.5	1	100	100		2.25	0.000	0.389	0.389	0.504	04/29/2019	16:40
15	CCB2		1	100	100		2.32	0.000	0.000	0.000	0.000	04/29/2019	16:40