



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102483

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP74308
Calibratation STD Hexa Chrome 0.5 PPM	WP74307
Calibration Std. hexchrome 0.1 ppm	WP74306
Calibration Std. hexchrome 0.05 ppm	WP74305
calibration std. hexchrome 0.01 ppm	WP74303
calibration std. hexchrome 0 ppm	WP74323
Hexavalent Chromium ICV Std.	WP74309
Hexavalent Chromium CCV Std	WP74311
hexavalent chromium color reagent	WP74120
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP74304
HNO3 Hex-Chrome, 5M	WP74162

Intercept: 0.0002

Slope: 0.7715

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		2.04	0.000	0.000	0.000	05/01/2019	14:00
2	CAL2	0.01	1	100	100		1.56	0.000	0.007	0.007	05/01/2019	14:00
3	CAL3	0.025	1	100	100		1.79	0.000	0.017	0.017	05/01/2019	14:01
4	CAL4	0.05	1	100	100		2.09	0.000	0.040	0.040	05/01/2019	14:01
5	CAL5	0.1	1	100	100		2.30	0.000	0.078	0.078	05/01/2019	14:02
6	CAL6	0.5	1	100	100		2.14	0.000	0.389	0.389	05/01/2019	14:02
7	CAL7	1	1	100	100		1.77	0.000	0.770	0.770	05/01/2019	14:03



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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		1.72	0.000	0.391	0.391	0.507	05/01/2019	14:03
2	ICB		1	100	100		2.25	0.000	0.000	0.000	0.000	05/01/2019	14:04
3	CCV1	0.5	1	100	100		1.85	0.000	0.392	0.392	0.508	05/01/2019	14:04
4	CCB1		1	100	100		1.94	0.000	0.000	0.000	0.000	05/01/2019	14:05
5	PB119363BL		1	2.50	100	7.22	2.07	0.000	0.000	0.000	0.000	05/01/2019	14:05
6	PB119363BS	20	1	2.50	100	7.80	2.35	0.000	0.382	0.382	0.495	05/01/2019	14:06
7	K2191-01		1	2.55	100	7.53	1.65	0.079	0.079	0.000	0.000	05/01/2019	14:06
8	K2191-01DUP		1	2.53	100	7.41	2.44	0.075	0.075	0.000	0.000	05/01/2019	14:07
9	K2191-01MSPre	40	2	2.55	100	7.55	2.31	0.083	0.085	0.002	0.002	05/01/2019	14:07
10	K2191-01MS2Ins	1284	40	2.55	100	7.20	1.67	0.070	0.643	0.573	0.742	05/01/2019	14:08
11	K2191-01MS3Post	40	2	2.55	100	7.11	1.56	0.087	0.089	0.002	0.002	05/01/2019	14:08
12	K2204-05		1	2.53	100	7.17	2.18	0.009	0.009	0.000	0.000	05/01/2019	14:09
13	K2617-01		1	2.52	100	7.76	2.24	0.016	0.016	0.000	0.000	05/01/2019	14:09
14	K2623-01		1	2.51	100	7.82	2.33	0.014	0.014	0.000	0.000	05/01/2019	14:10
15	CCV2	0.5	1	100	100		1.80	0.000	0.392	0.392	0.508	05/01/2019	14:10
16	CCB2		1	100	100		1.96	0.000	0.000	0.000	0.000	05/01/2019	14:11