



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102505

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP74352
Calibration STD Hexa Chrome 0.5 PPM	WP74351
Calibration Std. hexchrome 0.1 ppm	WP74350
Calibration Std. hexchrome 0.05 ppm	WP74349
calibration std. hexchrome 0.01 ppm	WP74347
calibration std. hexchrome 0 ppm	WP74344
Hexavalent Chromium ICV Std.	WP74353
Hexavalent Chromium CCV Std	WP74354
Hexavalent Chromium LCS Std	WP74355
hexavalent chromium color reagent	WP74343
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP74348

Intercept: 0.0005

Slope: 0.7708

Regression: 0.99998

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		1.81	0.000	0.000	0.000	05/02/2019	12:30
2	CAL2	0.01	1	100	100		2.16	0.000	0.008	0.008	05/02/2019	12:30
3	CAL3	0.025	1	100	100		1.85	0.000	0.017	0.017	05/02/2019	12:31
4	CAL4	0.05	1	100	100		1.74	0.000	0.039	0.039	05/02/2019	12:31
5	CAL5	0.1	1	100	100		1.55	0.000	0.080	0.080	05/02/2019	12:32
6	CAL6	0.5	1	100	100		2.29	0.000	0.388	0.388	05/02/2019	12:32
7	CAL7	1	1	100	100		2.46	0.000	0.770	0.770	05/02/2019	12:33



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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		1.95	0.000	0.387	0.387	0.501	05/02/2019	13:46
2	ICB		1	100	100		1.53	0.000	0.000	0.000	-0.001	05/02/2019	12:46
3	CCV1	0.5	1	100	100		2.09	0.000	0.387	0.387	0.501	05/02/2019	12:47
4	CCB1		1	100	100		2.48	0.000	0.000	0.000	-0.001	05/02/2019	12:47
5	PB119409BL		1	2.51	100	7.22	2.37	0.000	0.000	0.000	-0.001	05/02/2019	12:48
6	PB119409BS	20	1	2.52	100	7.69	1.64	0.000	0.370	0.370	0.479	05/02/2019	12:48
7	K2652-01		1	2.50	100	7.14	1.80	0.025	0.025	0.000	-0.001	05/02/2019	12:49
8	K2652-01DUP		1	2.51	100	7.69	2.12	0.026	0.026	0.000	-0.001	05/02/2019	12:49
9	K2652-01MSPre	40	2	2.52	100	7.10	2.23	0.027	0.366	0.339	0.439	05/02/2019	12:50
10	K2652-01MS2Ins	1284	40	2.50	100	7.36	2.17	0.022	0.571	0.549	0.712	05/02/2019	12:50
11	K2652-01MS3Post	40	2	2.53	100	7.49	1.80	0.028	0.369	0.341	0.442	05/02/2019	12:51
12	K2654-01		1	2.54	100	7.39	1.74	0.014	0.014	0.000	-0.001	05/02/2019	12:51
13	CCV2	0.5	1	100	100		2.02	0.000	0.388	0.388	0.503	05/02/2019	13:52
14	CCB2		1	100	100		2.19	0.000	0.000	0.000	-0.001	05/02/2019	13:52