

A analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96147

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65466
Calibration Std. hexchrome 0.05 ppm	WP65465
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65468
Calibratation STD Hexa Chrome 0.5 PPM	WP65467
calibration std. hexchrome 0.01 ppm	WP65463
calibration std. hexchrome 0 ppm	WP65462
Hexavalent Chromium ICV Std.	WP65469
Hexavalent Chromium CCV Std	WP65470
hexavalent chromium color reagent	WP65446
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65464

Intercept: 0.0006

Slope: 0.7697

Regression: 0.99997

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		2.13	0.000	0.000	0.000	06/20/2018	11:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.008	0.008	06/20/2018	11:30
3	CAL3	0.025	1	100	100		2.16	0.000	0.018	0.018	06/20/2018	11:31
4	CAL4	0.05	1	100	100		1.76	0.000	0.039	0.039	06/20/2018	11:31
5	CAL5	0.1	1	100	100		2.33	0.000	0.078	0.078	06/20/2018	11:32
6	CAL6	0.5	1	100	100		1.55	0.000	0.390	0.390	06/20/2018	11:32
7	CAL7	1	1	100	100		2.40	0.000	0.768	0.768	06/20/2018	11:33



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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		2.17	0.000	0.391	0.391	0.507	06/20/2018	11:33
2	ICB		1	100	100		1.63	0.000	0.000	0.000	-0.001	06/20/2018	11:34
3	CCV1	0.5	1	100	100		2.45	0.000	0.391	0.391	0.507	06/20/2018	11:34
4	CCB1		1	100	100		1.59	0.000	0.000	0.000	-0.001	06/20/2018	11:35
5	PB110431BL		1	2.50	100	7.33	1.60	0.000	0.000	0.000	-0.001	06/20/2018	11:35
6	PB110431BS	20	1	2.54	100	7.64	2.04	0.000	0.357	0.357	0.463	06/20/2018	11:36
7	J3573-02		1	2.52	100	7.13	2.11	0.035	0.035	0.000	-0.001	06/20/2018	11:36
8	J3573-03		1	2.53	100	7.20	1.77	0.017	0.017	0.000	-0.001	06/20/2018	11:37
9	J3573-04		1	2.55	100	7.13	1.93	0.028	0.028	0.000	-0.001	06/20/2018	11:37
10	J3573-05		1	2.54	100	7.19	2.39	0.040	0.040	0.000	-0.001	06/20/2018	11:38
11	J3573-06		1	2.50	100	7.36	1.80	0.031	0.031	0.000	-0.001	06/20/2018	11:38
12	J3573-07		1	2.51	100	7.14	2.14	0.038	0.038	0.000	-0.001	06/20/2018	11:39
13	J3573-18		1	2.52	100	7.86	1.71	0.016	0.016	0.000	-0.001	06/20/2018	11:39
14	J3573-19		1	2.53	100	7.94	2.26	0.013	0.013	0.000	-0.001	06/20/2018	11:40
15	CCV2	0.5	1	100	100		1.78	0.000	0.391	0.391	0.507	06/20/2018	11:40
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	-0.001	06/20/2018	11:41
17	J3573-21		1	2.53	100	7.13	2.33	0.010	0.010	0.000	-0.001	06/20/2018	11:41
18	J3573-21DUP		1	2.55	100	7.46	1.90	0.011	0.011	0.000	-0.001	06/20/2018	11:42
19	J3573-21MSPre	40	2	2.51	100	7.93	2.04	0.013	0.129	0.116	0.150	06/20/2018	11:42
20	J3573-21MS2Ins	1284	40	2.51	100	7.47	1.55	0.009	0.602	0.593	0.770	06/20/2018	11:43
21	J3573-21MS3Post	40	2	2.50	100	7.43	2.19	0.016	0.234	0.218	0.282	06/20/2018	11:43
22	J3589-01		1	2.52	100	7.36	2.40	0.012	0.012	0.000	-0.001	06/20/2018	11:44
23	J3589-02		1	2.51	100	7.14	1.66	0.008	0.008	0.000	-0.001	06/20/2018	11:44
24	J3589-03		1	2.52	100	7.32	1.71	0.014	0.014	0.000	-0.001	06/20/2018	11:45
25	CCV3	0.5	1	100	100		2.46	0.000	0.391	0.391	0.507	06/20/2018	11:45
26	CCB3		1	100	100		2.02	0.000	0.000	0.000	-0.001	06/20/2018	11:46