

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96120

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65440
Calibration Std. hexchrome 0.05 ppm	WP65439
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65442
Calibratation STD Hexa Chrome 0.5 PPM	WP65441
calibration std. hexchrome 0.01 ppm	WP65437
calibration std. hexchrome 0 ppm	WP65436
Hexavalent Chromium ICV Std.	WP65444
Hexavalent Chromium CCV Std	WP65443
hexavalent chromium color reagent	WP65446
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65438

Intercept: -0.0002

Slope: 0.7711

Regression: 0.999969

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		1.98	0.000	0.000	0.000	06/19/2018	13:15
2	CAL2	0.01	1	100	100		2.10	0.000	0.007	0.007	06/19/2018	13:15
3	CAL3	0.025	1	100	100		2.03	0.000	0.016	0.016	06/19/2018	13:16
4	CAL4	0.05	1	100	100		1.95	0.000	0.038	0.038	06/19/2018	13:16
5	CAL5	0.1	1	100	100		1.76	0.000	0.079	0.079	06/19/2018	13:17
6	CAL6	0.5	1	100	100		2.01	0.000	0.389	0.389	06/19/2018	13:17
7	CAL7	1	1	100	100		2.03	0.000	0.769	0.769	06/19/2018	13:18

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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		1.98	0.000	0.390	0.390	0.506	06/19/2018	13:18
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	06/19/2018	13:19
3	CCV1	0.5	1	100	100		2.10	0.000	0.389	0.389	0.505	06/19/2018	13:19
4	CCB1		1	100	100		1.77	0.000	0.000	0.000	0.000	06/19/2018	13:20
5	PB110405BL		1	2.53	100	7.23	1.96	0.000	0.000	0.000	0.000	06/19/2018	13:20
6	PB110405BS	20	1	2.55	100	7.13	1.88	0.000	0.365	0.365	0.474	06/19/2018	13:21
7	J3575-02		1	2.50	100	7.21	1.72	0.019	0.020	0.001	0.002	06/19/2018	13:21
8	J3575-06		1	2.53	100	7.11	1.69	0.022	0.022	0.000	0.000	06/19/2018	13:22
9	J3575-10		1	2.51	100	7.26	2.06	0.014	0.016	0.002	0.003	06/19/2018	13:22
10	J3575-14		1	2.53	100	7.42	1.85	0.012	0.018	0.006	0.008	06/19/2018	13:23
11	J3575-18		1	2.50	100	7.20	1.69	0.017	0.024	0.007	0.009	06/19/2018	13:23
12	J3575-21		1	2.53	100	7.06	1.99	0.011	0.013	0.002	0.003	06/19/2018	13:24
13	J3584-03		1	2.50	100	7.12	2.05	0.012	0.012	0.000	0.000	06/19/2018	13:24
14	J3584-07		1	2.53	100	7.26	2.10	0.010	0.011	0.001	0.002	06/19/2018	13:25
15	CCV2	0.5	1	100	100		1.74	0.000	0.390	0.390	0.506	06/19/2018	13:25
16	CCB2		1	100	100		1.75	0.000	0.000	0.000	0.000	06/19/2018	13:26
17	J3584-11		1	2.55	100	7.16	1.65	0.007	0.008	0.001	0.002	06/19/2018	13:26
18	J3584-15		1	2.50	100	7.18	2.08	0.009	0.009	0.000	0.000	06/19/2018	13:27
19	J3584-15DUP		1	2.50	100	7.16	1.82	0.010	0.010	0.000	0.000	06/19/2018	13:27
20	J3584-15MSPre	40	2	2.53	100	7.15	1.62	0.008	0.312	0.304	0.395	06/19/2018	13:28
21	J3584-15MS2Ins	1284	40	2.53	100	7.18	1.87	0.014	0.612	0.598	0.776	06/19/2018	13:28
22	J3584-15MS3Post	40	2	2.51	100	7.22	2.10	0.009	0.324	0.315	0.409	06/19/2018	13:29
23	J3584-19		1	2.52	100	7.23	1.89	0.009	0.009	0.000	0.000	06/19/2018	13:29
24	J3584-23		1	2.51	100	7.14	1.75	0.008	0.008	0.000	0.000	06/19/2018	13:30
25	PB110406BL		1	2.55	100	7.16	1.96	0.000	0.000	0.000	0.000	06/19/2018	13:30
26	PB110406BS	20	1	2.50	100	7.21	1.74	0.000	0.364	0.364	0.472	06/19/2018	13:31
27	CCV3	0.5	1	100	100		1.85	0.000	0.389	0.389	0.505	06/19/2018	13:31
28	CCB3		1	100	100		1.96	0.000	0.000	0.000	0.000	06/19/2018	13:32
29	J3249-01		1	2.55	100	7.23	2.14	0.009	0.009	0.000	0.000	06/19/2018	13:32
30	J3249-01DUP		1	2.50	100	7.42	1.74	0.010	0.010	0.000	0.000	06/19/2018	13:33
31	J3249-01MSPre	40	2	2.51	100	7.16	1.69	0.009	0.266	0.257	0.334	06/19/2018	13:33
32	J3249-01MS2Ins	1284	40	2.50	100	7.19	1.75	0.012	0.606	0.594	0.771	06/19/2018	13:34
33	J3249-01MS3Post	40	2	2.55	100	7.24	1.96	0.008	0.325	0.317	0.411	06/19/2018	13:34
34	J3249-03		1	2.52	100	7.26	2.06	0.016	0.016	0.000	0.000	06/19/2018	13:35
35	J3249-05		1	2.51	100	7.24	1.72	0.016	0.016	0.000	0.000	06/19/2018	13:35
36	J3249-07		1	2.55	100	7.14	1.85	0.024	0.024	0.000	0.000	06/19/2018	13:36
37	J3249-09		1	2.50	100	7.16	1.85	0.015	0.015	0.000	0.000	06/19/2018	13:36
38	J3498-03		1	2.50	100	7.18	2.14	0.024	0.030	0.006	0.008	06/19/2018	13:37
39	CCV4	0.5	1	100	100		1.74	0.000	0.390	0.390	0.506	06/19/2018	13:37
40	CCB4		1	100	100		1.85	0.000	0.000	0.000	0.000	06/19/2018	13:38
41	J3498-07		1	2.55	100	7.22	1.74	0.022	0.022	0.000	0.000	06/19/2018	13:38
42	J3538-01		1	2.53	100	7.26	1.69	0.007	0.007	0.000	0.000	06/19/2018	13:39

43	J3538-07		1	2.50	100	7.41	1.75	0.019	0.019	0.000	0.000	06/19/2018	13:39
44	CCV5	0.5	1	100	100		2.06	0.000	0.390	0.390	0.506	06/19/2018	13:40
45	CCB5		1	100	100		2.10	0.000	0.000	0.000	0.000	06/19/2018	13:40