

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95791

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65023
Calibration Std. hexchrome 0.05 ppm	WP65022
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP65025
Calibratation STD Hexa Chrome 0.5 PPM	WP65024
calibration std. hexchrome 0.01 ppm	WP65020
calibration std. hexchrome 0 ppm	WP65019
Hexavalent Chromium ICV Std.	WP65027
Hexavalent Chromium CCV Std	WP65026
hexavalent chromium color reagent	WP64916
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP65021

Intercept: 0.0004

Slope: 0.7688

Regression: 0.999968

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		2.10	0.000	0.000	0.000	06/04/2018	11:10
2	CAL2	0.01	1	100	100		1.98	0.000	0.007	0.007	06/04/2018	11:10
3	CAL3	0.025	1	100	100		1.82	0.000	0.017	0.017	06/04/2018	11:11
4	CAL4	0.05	1	100	100		1.82	0.000	0.040	0.040	06/04/2018	11:11
5	CAL5	0.1	1	100	100		1.76	0.000	0.078	0.078	06/04/2018	11:12
6	CAL6	0.5	1	100	100		2.03	0.000	0.389	0.389	06/04/2018	11:12
7	CAL7	1	1	100	100		2.11	0.000	0.767	0.767	06/04/2018	11:13

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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		1.89	0.000	0.390	0.390	0.507	06/04/2018	11:13
2	ICB		1	100	100		1.72	0.000	0.000	0.000	-0.001	06/04/2018	11:14
3	CCV1	0.5	1	100	100		1.98	0.000	0.390	0.390	0.507	06/04/2018	11:14
4	CCB1		1	100	100		1.67	0.000	0.000	0.000	-0.001	06/04/2018	11:15
5	PB109944BL		1	2.50	100	7.16	2.10	0.000	0.000	0.000	-0.001	06/04/2018	11:15
6	PB109944BS	20	1	2.55	100	7.10	2.06	0.000	0.342	0.342	0.444	06/04/2018	11:16
7	J3239-01		1	2.53	100	7.23	1.89	0.016	0.021	0.005	0.006	06/04/2018	11:16
8	J3239-03		1	2.50	100	7.06	1.75	0.016	0.023	0.007	0.009	06/04/2018	11:17
9	J3239-05		1	2.52	100	7.28	1.69	0.016	0.016	0.000	-0.001	06/04/2018	11:17
10	J3239-05DUP		1	2.55	100	7.42	1.99	0.017	0.017	0.000	-0.001	06/04/2018	11:18
11	J3239-05MSPre	40	2	2.53	100	7.36	1.87	0.016	0.237	0.221	0.287	06/04/2018	11:18
12	J3239-05MS2Ins	1284	40	2.53	100	7.23	2.10	0.007	0.607	0.600	0.780	06/04/2018	11:19
13	J3239-05MS3Post	40	2	2.50	100	7.13	1.89	0.017	0.252	0.235	0.305	06/04/2018	11:19
14	J3239-07		1	2.50	100	7.11	1.88	0.017	0.019	0.002	0.002	06/04/2018	11:20
15	CCV2	0.5	1	100	100		1.69	0.000	0.390	0.390	0.507	06/04/2018	11:20
16	CCB2		1	100	100		1.75	0.000	0.000	0.000	-0.001	06/04/2018	11:21
17	J3243-01		1	2.53	100	7.41	1.95	0.016	0.016	0.000	-0.001	06/04/2018	11:21
18	J3243-03		1	2.50	100	7.35	1.74	0.019	0.019	0.000	-0.001	06/04/2018	11:22
19	J3259-01		1	2.55	100	7.16	1.69	0.031	0.031	0.000	-0.001	06/04/2018	11:22
20	J3262-01		1	2.52	100	7.24	2.03	0.081	0.081	0.000	-0.001	06/04/2018	11:23
21	J3263-01		1	2.50	100	7.10	1.85	0.044	0.044	0.000	-0.001	06/04/2018	11:23
22	J3266-01		1	2.53	100	7.41	1.94	0.017	0.017	0.000	-0.001	06/04/2018	11:24
23	J3272-01		1	2.55	100	7.39	1.77	0.007	0.016	0.009	0.011	06/04/2018	11:24
24	J3276-04		1	2.55	100	7.11	1.69	0.003	0.005	0.002	0.002	06/04/2018	11:25
25	CCV3	0.5	1	100	100		1.98	0.000	0.389	0.389	0.505	06/04/2018	11:25
26	CCB3		1	100	100		1.88	0.000	0.000	0.000	-0.001	06/04/2018	11:26