

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ARIEL

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103683

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP75823
Calibratation STD Hexa Chrome 0.5 PPM	WP75824
Calibration Std. hexchrome 0.1 ppm	WP75829
Calibration Std. hexchrome 0.05 ppm	WP75828
calibration std. hexchrome 0.01 ppm	WP75827
calibration std. hexchrome 0 ppm	WP75826
Hexavalent Chromium ICV Std.	WP75831
Hexavalent Chromium CCV Std	WP75830
hexavalent chromium color reagent	WP75833
5N sulfuric acid	WP75751
Calibration std Hexachrome, 0.025ppm	WP75825
HNO3 Hex-Chrome, 5M	WP74162

Intercept: -0.0004

Slope: 0.7797

Regression: 0.999987

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		1.56	0.000	0.000	0.000	06/27/2019	13:05
2	CAL2	0.01	1	100	100		1.55	0.000	0.007	0.007	06/27/2019	13:05
3	CAL3	0.025	1	100	100		1.56	0.000	0.017	0.017	06/27/2019	13:06
4	CAL4	0.05	1	100	100		1.54	0.000	0.039	0.039	06/27/2019	13:06
5	CAL5	0.1	1	100	100		1.62	0.000	0.078	0.078	06/27/2019	13:07
6	CAL6	0.5	1	100	100		1.59	0.000	0.392	0.392	06/27/2019	13:07
7	CAL7	1	1	100	100		1.60	0.000	0.778	0.778	06/27/2019	13:08



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ARIEL

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB103683

pH Meter ID: WC pH Meter-1

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		1.52	0.000	0.398	0.398	0.511	06/27/2019	13:08
2	ICB		1	100	100		1.53	0.000	0.000	0.000	0.001	06/27/2019	13:09
3	CCV1	0.5	1	100	100		1.65	0.000	0.383	0.383	0.492	06/27/2019	13:09
4	CCB1		1	100	100		1.64	0.000	0.000	0.000	0.001	06/27/2019	13:10
5	PB120977BL		1	2.55	100	7.05	1.85	0.000	0.000	0.000	0.001	06/27/2019	13:10
6	PB120977BS	20	1	2.54	100	7.03	1.68	0.000	0.399	0.399	0.512	06/27/2019	13:11
7	K3157-11		1	2.50	100	7.53	1.54	0.011	0.011	0.000	0.001	06/27/2019	13:11
8	K3157-13		1	2.55	100	7.45	1.70	0.008	0.008	0.000	0.001	06/27/2019	13:12
9	K3157-15		1	2.53	100	7.23	1.74	0.012	0.012	0.000	0.001	06/27/2019	13:12
10	K3157-17		1	2.54	100	7.23	1.77	0.012	0.012	0.000	0.001	06/27/2019	13:13
11	K3157-19		1	2.51	100	7.15	1.54	0.017	0.017	0.000	0.001	06/27/2019	13:13
12	K3159-09		1	2.50	100	7.24	1.68	0.009	0.009	0.000	0.001	06/27/2019	13:14
13	K3159-11		1	2.50	100	7.65	2.05	0.009	0.009	0.000	0.001	06/27/2019	13:14
14	K3507-01		1	2.51	100	7.12	2.01	0.006	0.006	0.000	0.001	06/27/2019	13:15
15	CCV2	0.5	1	100	100		2.35	0.000	0.375	0.375	0.481	06/27/2019	13:15
16	CCB2		1	100	100		2.45	0.000	0.000	0.000	0.001	06/27/2019	13:16
17	K3507-01DUP		1	2.51	100	7.24	2.49	0.005	0.005	0.000	0.001	06/27/2019	13:16
18	K3507-01MSPre	40	2	2.50	100	7.12	2.46	0.018	0.389	0.371	0.476	06/27/2019	13:17
19	K3507-01MS2Ins	1284	40	2.55	100	7.25	2.11	0.000	0.685	0.685	0.879	06/27/2019	13:17
20	K3507-01MS3Post	40	2	2.52	100	7.23	2.16	0.009	0.401	0.392	0.503	06/27/2019	13:18
21	K3507-03		1	2.51	100	7.15	1.68	0.009	0.009	0.000	0.001	06/27/2019	13:18
22	K3509-01		1	2.54	100	7.15	1.57	0.013	0.013	0.000	0.001	06/27/2019	13:19
23	K3509-03		1	2.54	100	7.35	1.66	0.012	0.012	0.000	0.001	06/27/2019	13:19
24	K3530-01		1	2.50	100	7.25	2.03	0.013	0.013	0.000	0.001	06/27/2019	13:20
25	K3530-03		1	2.53	100	7.26	2.06	0.018	0.018	0.000	0.001	06/27/2019	13:20
26	K3531-01		1	2.55	100	7.22	1.95	0.021	0.021	0.000	0.001	06/27/2019	13:21
27	CCV3	0.5	1	100	100		1.88	0.000	0.377	0.377	0.484	06/27/2019	13:21
28	CCB3		1	100	100		1.95	0.000	0.000	0.000	0.001	06/27/2019	13:22
29	K3531-03		1	2.52	100	7.24	1.50	0.022	0.022	0.000	0.001	06/27/2019	13:22
30	K3532-05		1	2.55	100	7.68	1.50	0.016	0.016	0.000	0.001	06/27/2019	13:23
31	K3532-07		1	2.52	100	7.55	1.68	0.018	0.018	0.000	0.001	06/27/2019	13:23
32	K3532-09		1	2.53	100	7.21	1.85	0.030	0.030	0.000	0.001	06/27/2019	13:24
33	K3533-01		1	2.55	100	7.21	1.57	0.011	0.011	0.000	0.001	06/27/2019	13:24
34	K3534-01		1	2.55	100	7.14	1.66	0.063	0.063	0.000	0.001	06/27/2019	13:25
35	CCV4	0.5	1	100	100		2.03	0.000	0.405	0.405	0.520	06/27/2019	13:25
36	CCB4		1	100	100		2.05	0.000	0.000	0.000	0.001	06/27/2019	13:26