



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ARIEL

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103447

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP75563
Calibratation STD Hexa Chrome 0.5 PPM	WP75564
Calibration Std. hexchrome 0.1 ppm	WP75569
Calibration Std. hexchrome 0.05 ppm	WP75568
calibration std. hexchrome 0.01 ppm	WP75567
calibration std. hexchrome 0 ppm	WP75566
Hexavalent Chromium ICV Std.	WP75571
Hexavalent Chromium CCV Std	WP75570
hexavalent chromium color reagent	WP75406
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP75565
HNO3 Hex-Chrome, 5M	WP74162

Intercept: -0.0004

Slope: 0.7785

Regression: 0.999988

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		1.52	0.000	0.000	0.000	06/17/2019	13:54
2	CAL2	0.01	1	100	100		1.85	0.000	0.007	0.007	06/17/2019	13:55
3	CAL3	0.025	1	100	100		1.57	0.000	0.018	0.018	06/17/2019	13:55
4	CAL4	0.05	1	100	100		1.59	0.000	0.037	0.037	06/17/2019	13:56
5	CAL5	0.1	1	100	100		1.54	0.000	0.079	0.079	06/17/2019	13:56
6	CAL6	0.5	1	100	100		1.68	0.000	0.391	0.391	06/17/2019	13:57
7	CAL7	1	1	100	100		1.81	0.000	0.777	0.777	06/17/2019	13:57



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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		1.54	0.001	0.380	0.379	0.487	06/17/2019	13:58
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.001	06/17/2019	13:58
3	CCV1	0.5	1	100	100		1.84	0.001	0.395	0.394	0.507	06/17/2019	13:59
4	CCB1		1	100	100		1.75	0.000	0.000	0.000	0.001	06/17/2019	13:59
5	PB120690BL		1	2.51	100	7.04	1.52	0.000	0.000	0.000	0.001	06/17/2019	14:00
6	PB120690BS	20	1	2.53	100	7.51	1.62	0.000	0.374	0.374	0.481	06/17/2019	14:00
7	K3154-01		1	2.51	100	7.37	1.64	0.005	0.005	0.000	0.001	06/17/2019	14:01
8	K3154-01DUP		1	2.50	100	7.35	1.67	0.006	0.006	0.000	0.001	06/17/2019	14:01
9	K3154-01MSPre	40	2	2.55	100	7.45	1.54	0.011	0.370	0.359	0.462	06/17/2019	14:02
10	K3154-01MS2Ins	1284	40	2.54	100	7.33	1.59	0.005	0.684	0.679	0.873	06/17/2019	14:02
11	K3154-01MS3Post	40	2	2.51	100	7.47	1.66	0.012	0.350	0.338	0.435	06/17/2019	14:03
12	K3154-03		1	2.50	100	7.12	1.59	0.010	0.010	0.000	0.001	06/17/2019	14:03
13	K3154-05		1	2.54	100	7.31	2.03	0.015	0.015	0.000	0.001	06/17/2019	14:04
14	K3154-07		1	2.54	100	7.14	1.68	0.007	0.007	0.000	0.001	06/17/2019	14:04
15	CCV2	0.5	1	100	100		1.54	0.001	0.367	0.366	0.471	06/17/2019	14:05
16	CCB2		1	100	100		1.68	0.000	0.000	0.000	0.001	06/17/2019	14:05
17	K3154-09		1	2.51	100	7.10	2.11	0.011	0.011	0.000	0.001	06/17/2019	14:06
18	K3154-11		1	2.50	100	7.24	2.14	0.007	0.007	0.000	0.001	06/17/2019	14:06
19	K3154-13		1	2.54	100	7.14	2.02	0.010	0.010	0.000	0.001	06/17/2019	14:07
20	K3366-04		1	2.55	100	7.35	2.45	0.866	0.866	0.000	0.001	06/17/2019	14:07
21	K3382-05		1	2.55	100	7.28	1.52	0.005	0.005	0.000	0.001	06/17/2019	14:08
22	K3382-07		1	2.55	100	7.68	1.65	0.004	0.004	0.000	0.001	06/17/2019	14:08
23	K3389-01		1	2.51	100	7.48	1.78	0.023	0.023	0.000	0.001	06/17/2019	14:09
24	K3406-02		1	2.51	100	7.21	2.01	0.004	0.004	0.000	0.001	06/17/2019	14:09
25	K3409-01		1	2.52	100	7.24	1.85	0.038	0.038	0.000	0.001	06/17/2019	14:10
26	CCV3	0.5	1	100	100		1.53	0.001	0.375	0.374	0.481	06/17/2019	14:10
27	CCB3		1	100	100		1.50	0.000	0.000	0.000	0.001	06/17/2019	14:11