

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ARIEL

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103803

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP75990
Calibration STD Hexa Chrome 0.5 PPM	WP75991
Calibration Std. hexchrome 0.1 ppm	WP75996
Calibration Std. hexchrome 0.05 ppm	WP75995
calibration std. hexchrome 0.01 ppm	WP75994
calibration std. hexchrome 0 ppm	WP75993
Hexavalent Chromium ICV Std.	WP75997
Hexavalent Chromium CCV Std	WP76013
hexavalent chromium color reagent	WP75833
5N sulfuric acid	WP75751
Calibration std Hexachrome, 0.025ppm	WP75992
HNO3 Hex-Chrome, 5M	WP74162

Intercept: -0.0003

Slope: 0.7774

Regression: 0.999945

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	07/03/2019	14:00
2	CAL2	0.01	1	100	100		1.52	0.000	0.007	0.007	07/03/2019	14:00
3	CAL3	0.025	1	100	100		1.50	0.000	0.018	0.018	07/03/2019	14:01
4	CAL4	0.05	1	100	100		1.65	0.000	0.037	0.037	07/03/2019	14:01
5	CAL5	0.1	1	100	100		1.53	0.000	0.077	0.077	07/03/2019	14:02
6	CAL6	0.5	1	100	100		1.54	0.000	0.395	0.395	07/03/2019	14:02
7	CAL7	1	1	100	100		1.50	0.000	0.774	0.774	07/03/2019	14:03



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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		1.65	0.000	0.385	0.385	0.496	07/03/2019	14:03
2	ICB		1	100	100		1.65	0.000	0.000	0.000	0.000	07/03/2019	14:04
3	CCV1	0.5	1	100	100		1.54	0.000	0.392	0.392	0.505	07/03/2019	14:04
4	CCB1		1	100	100		1.52	0.000	0.000	0.000	0.000	07/03/2019	14:05
5	PB121167BL		1	2.54	100	7.02	1.85	0.000	0.000	0.000	0.000	07/03/2019	14:05
6	PB121167BS	20	1	2.55	100	7.77	2.13	0.000	0.401	0.401	0.516	07/03/2019	14:06
7	K3618-01		1	2.51	100	7.15	2.11	0.012	0.012	0.000	0.000	07/03/2019	14:06
8	K3645-01		1	2.54	100	7.31	2.46	0.008	0.011	0.003	0.004	07/03/2019	14:07
9	K3645-01DUP		1	2.55	100	7.30	1.56	0.009	0.012	0.003	0.004	07/03/2019	14:07
10	K3645-01MSPre	40	2	2.53	100	7.15	1.52	0.006	0.385	0.379	0.488	07/03/2019	14:08
11	K3645-01MS2Ins	1284	40	2.54	100	7.25	1.54	0.000	0.689	0.689	0.887	07/03/2019	14:08
12	K3645-01MS3Post	40	2	2.51	100	7.15	1.88	0.005	0.390	0.385	0.496	07/03/2019	14:09
13	K3646-01		1	2.50	100	7.14	1.95	0.006	0.006	0.000	0.000	07/03/2019	14:09
14	K3650-01		1	2.53	100	7.12	1.65	0.111	0.111	0.000	0.000	07/03/2019	14:10
15	CCV2	0.5	1	100	100		2.00	0.000	0.402	0.402	0.517	07/03/2019	14:10
16	CCB2		1	100	100		2.00	0.000	0.000	0.000	0.000	07/03/2019	14:11