

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103831

pH Meter ID: wc ph meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76064
Calibratation STD Hexa Chrome 0.5 PPM	WP76063
Calibration Std. hexchrome 0.1 ppm	WP76062
Calibration Std. hexchrome 0.05 ppm	WP76061
calibration std. hexchrome 0.01 ppm	WP76059
calibration std. hexchrome 0 ppm	WP76058
Hexavalent Chromium ICV Std.	WP76066
Hexavalent Chromium CCV Std	WP76065
Hexavalent Chromium LCS Std	WP76067
hexavalent chromium color reagent	WP76068
5N sulfuric acid	WP75751
Calibration std Hexachrome, 0.025ppm	WP76060

Intercept: 0.0003

Slope: 0.7808

Regression: 0.999974

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		1.66	0.000	0.000	0.000	07/08/2019	12:00
2	CAL2	0.01	1	100	100		2.18	0.000	0.008	0.008	07/08/2019	12:02
3	CAL3	0.025	1	100	100		2.10	0.000	0.018	0.018	07/08/2019	12:02
4	CAL4	0.05	1	100	100		1.81	0.000	0.039	0.039	07/08/2019	12:03
5	CAL5	0.1	1	100	100		2.15	0.000	0.079	0.079	07/08/2019	12:04
6	CAL6	0.5	1	100	100		2.09	0.000	0.395	0.395	07/08/2019	12:04
7	CAL7	1	1	100	100		1.89	0.000	0.779	0.779	07/08/2019	12:05

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB103831

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		1.66	0.000	0.389	0.389	0.498	07/08/2019	12:06
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	07/08/2019	12:06
3	CCV1	0.5	1	100	100		1.81	0.000	0.391	0.391	0.500	07/08/2019	12:08
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.000	07/08/2019	12:09
5	PB121191BL		1	2.52	100	7.10	2.10	0.000	0.000	0.000	0.000	07/08/2019	12:09
6	PB121191BS	20	1	2.54	100	7.16	2.16	0.000	0.340	0.340	0.435	07/08/2019	12:09
7	K3622-01		1	2.52	100	7.63	1.81	0.012	0.012	0.000	0.000	07/08/2019	12:10
8	K3622-01DUP		1	2.53	100	7.62	1.98	0.011	0.011	0.000	0.000	07/08/2019	12:10
9	K3622-01MSPre	40	2	2.51	100	7.16	1.79	0.013	0.058	0.045	0.057	07/08/2019	12:11
10	K3622-01MS2Ins	1284	40	2.55	100	7.11	2.25	0.013	0.638	0.625	0.800	07/08/2019	12:12
11	K3622-01MS3Post	40	2	2.51	100	7.08	2.23	0.010	0.239	0.229	0.293	07/08/2019	12:12
12	K3622-03		1	2.53	100	7.33	2.10	0.027	0.027	0.000	0.000	07/08/2019	12:12
13	K3624-01		1	2.56	100	7.28	2.16	0.031	0.031	0.000	0.000	07/08/2019	12:13
14	K3624-03		1	2.55	100	7.51	2.12	0.059	0.060	0.001	0.001	07/08/2019	12:15
15	CCV2	0.5	1	100	100		2.03	0.000	0.386	0.386	0.494	07/08/2019	12:15
16	CCB2		1	100	100		1.98	0.000	0.000	0.000	0.000	07/08/2019	12:16
17	K3624-05		1	2.52	100	7.21	1.86	0.037	0.037	0.000	0.000	07/08/2019	12:16
18	K3624-07		1	2.53	100	7.16	1.82	0.670	0.670	0.000	0.000	07/08/2019	12:17
19	K3668-01		1	2.57	100	7.19	1.78	0.016	0.016	0.000	0.000	07/08/2019	12:18
20	K3668-05		1	2.52	100	7.71	1.98	0.022	0.022	0.000	0.000	07/08/2019	12:18
21	K3668-09		1	2.53	100	7.14	2.18	0.015	0.015	0.000	0.000	07/08/2019	12:20
22	K3681-01		1	2.54	100	7.22	2.16	0.029	0.029	0.000	0.000	07/08/2019	12:21
23	K3681-02		1	2.55	100	7.08	1.81	0.050	0.050	0.000	0.000	07/08/2019	12:22
24	K3681-03		1	2.56	100	7.17	2.18	0.014	0.014	0.000	0.000	07/08/2019	12:22
25	CCV3	0.5	1	100	100		1.66	0.000	0.390	0.390	0.499	07/08/2019	12:23
26	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	07/08/2019	12:23