



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122328

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99207
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
HEX LOD STD, 0.005PPM	WP99259
Hexchrome Cleaning Solution	WP98731
Hex LOQ Std, 0.01PPM	WP99260

Intercept: 0.0007

Slope: 0.7693

Regression: 0.999991

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.25	2.06	0.000	0.000	0.000	-0.00		10/04/2022	11:50
2	CAL2	0.01	1	100	100	7.14	2.14	0.000	0.009	0.009	0.010	0	10/04/2022	11:51
3	CAL3	0.025	1	100	100	7.66	1.85	0.000	0.020	0.020	0.025	0	10/04/2022	11:52
4	CAL4	0.05	1	100	100	7.47	1.96	0.000	0.039	0.039	0.049	2	10/04/2022	11:53
5	CAL5	0.1	1	100	100	7.52	1.67	0.000	0.079	0.079	0.101	-1	10/04/2022	11:54
6	CAL6	0.5	1	100	100	7.11	2.08	0.000	0.383	0.383	0.496	0.8	10/04/2022	11:55
7	CAL7	1	1	100	100	7.72	2.17	0.000	0.771	0.771	1.001	-0.1	10/04/2022	11:56



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Run Number: LB122328

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.20	1.79	0.000	0.380	0.380	0.493	10/04/2022	11:57
2	ICB		1	100	100	7.85	1.88	0.000	0.001	0.001	0.000	10/04/2022	11:58
3	CCV1	0.5	1	100	100	7.33	2.41	0.000	0.384	0.384	0.498	10/04/2022	11:59
4	CCB1		1	100	100	7.63	2.03	0.000	0.002	0.002	0.002	10/04/2022	12:00
5	RL Check	0.01	1	100	100	7.14	1.80	0.000	0.009	0.009	0.011	10/04/2022	12:01
6	PB148084BL		1	2.50	100	7.85	1.95	0.000	0.002	0.002	0.002	10/04/2022	12:02
7	PB148084BS	20	1	2.50	100	7.60	2.07	0.000	0.378	0.378	0.490	10/04/2022	12:03
8	N4914-01		1	2.54	100	7.17	2.40	0.024	0.024	0.000	-0.001	10/04/2022	12:04
9	N4914-03		1	2.57	100	7.26	1.56	0.009	0.009	0.000	-0.001	10/04/2022	12:05
10	N4947-01		1	2.55	100	7.28	1.84	0.004	0.006	0.002	0.002	10/04/2022	12:06
11	N4947-01DU		1	2.54	100	7.57	1.94	0.005	0.006	0.001	0.000	10/04/2022	12:07
12	N4947-01MS	40	2	2.56	100	7.19	2.06	0.003	0.305	0.302	0.392	10/04/2022	12:08
13	N4947-01MS	1284	40	2.53	100	7.37	2.07	0.002	0.603	0.601	0.780	10/04/2022	12:09
14	N4947-01MS	40	2	2.52	100	7.30	2.33	0.005	0.386	0.381	0.494	10/04/2022	12:10
15	N4955-01		1	2.50	100	7.81	2.40	0.000	0.005	0.005	0.006	10/04/2022	12:11
16	CCV2	0.5	1	100	100	7.90	1.88	0.000	0.385	0.385	0.500	10/04/2022	12:12
17	CCB2		1	100	100	7.43	1.69	0.000	0.003	0.003	0.003	10/04/2022	12:13
18	N4955-02		1	2.50	100	7.65	1.57	0.000	0.010	0.010	0.012	10/04/2022	12:14
19	CCV3	0.5	1	100	100	7.44	2.04	0.000	0.382	0.382	0.496	10/04/2022	12:15
20	CCB3		1	100	100	7.27	2.06	0.000	0.001	0.001	0.000	10/04/2022	12:16