

Alytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB115223

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP91813
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0013

Slope: 0.7645

Regression: 0.999995

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	7.15	2.26	0.000	0.002	0.002	0.000		07/06/2021	13:50
2	CAL2	0.01	1	100	100	7.35	2.15	0.000	0.008	0.008	0.008	20	07/06/2021	13:51
3	CAL3	0.025	1	100	100	7.22	2.08	0.000	0.020	0.020	0.024	4	07/06/2021	13:52
4	CAL4	0.05	1	100	100	7.45	2.34	0.000	0.039	0.039	0.049	2	07/06/2021	13:53
5	CAL5	0.1	1	100	100	7.65	2.18	0.000	0.078	0.078	0.100	0	07/06/2021	13:54
6	CAL6	0.5	1	100	100	7.58	2.20	0.000	0.385	0.385	0.501	-0.2	07/06/2021	13:55
7	CAL7	1	1	100	100	7.78	2.18	0.000	0.765	0.765	0.998	0.2	07/06/2021	13:56



Analytical Summary Report

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Run Number: LB115223

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	7.64	2.10	0.000	0.381	0.381	0.497	07/06/2021	13:58
2	ICB		1	100	100	7.42	2.28	0.000	0.001	0.001	0.000	07/06/2021	13:59
3	CCV1	0.5	1	100	100	7.31	1.78	0.000	0.379	0.379	0.494	07/06/2021	14:00
4	CCB1		1	100	100	7.64	1.95	0.000	0.001	0.001	0.000	07/06/2021	14:01
5	RL Check	0.01	1	100	100	7.75	1.85	0.000	0.009	0.009	0.010	07/06/2021	14:02
6	PB137466BL		1	2.50	100	7.56	2.09	0.000	0.002	0.002	0.001	07/06/2021	14:03
7	PB137466BS	20	1	2.50	100	7.41	2.34	0.002	0.357	0.355	0.463	07/06/2021	14:04
8	M2900-01		1	2.53	100	7.28	2.14	0.057	0.059	0.002	0.001	07/06/2021	14:05
9	M2900-01DU		1	2.52	100	7.19	2.28	0.056	0.059	0.003	0.002	07/06/2021	14:06
10	M2900-01MS	40	2	2.51	100	7.34	2.07	0.055	0.125	0.070	0.090	07/06/2021	14:07
11	M2900-01MS	1284	40	2.53	100	7.52	1.88	0.050	0.590	0.540	0.705	07/06/2021	14:08
12	M2900-01MS	40	2	2.50	100	7.28	1.74	0.054	0.255	0.201	0.261	07/06/2021	14:09
13	M2904-01		1	2.51	100	7.17	1.96	0.077	0.087	0.010	0.011	07/06/2021	14:10
14	M2904-03		1	2.53	100	7.28	2.34	0.038	0.052	0.014	0.017	07/06/2021	14:11
15	M2904-04		1	2.55	100	7.65	2.15	0.051	0.054	0.003	0.002	07/06/2021	14:12
16	CCV2	0.5	1	100	100	7.57	2.28	0.000	0.382	0.382	0.498	07/06/2021	14:13
17	CCB2		1	100	100	7.54	2.41	0.000	0.001	0.001	0.000	07/06/2021	14:14
18	M2917-01		1	2.54	100	7.79	2.30	0.087	0.089	0.002	0.001	07/06/2021	14:15
19	M2918-01		1	2.55	100	7.85	2.28	0.055	0.057	0.002	0.001	07/06/2021	14:16
20	M2919-01		1	2.53	100	7.54	1.74	0.052	0.053	0.001	0.000	07/06/2021	14:17
21	M2940-01		1	2.50	100	7.67	1.98	0.000	0.005	0.005	0.005	07/06/2021	14:18
22	M2940-02		1	2.50	100	7.74	1.82	0.000	0.010	0.010	0.011	07/06/2021	14:19
23	CCV3	0.5	1	100	100	7.58	2.08	0.000	0.383	0.383	0.499	07/06/2021	14:20
24	CCB3		1	100	100	7.46	2.16	0.000	0.002	0.002	0.001	07/06/2021	14:22