

L15121311

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

8/1/2022 14:29

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.965	0.0	0.071	
ICB1	1.535	0.0	0.001	
CCV1	241.903	0.0	0.186	
CCB1	0.764	0.0	0.001	
PB146400BL	1.435	0.0	0.001	
PB146400BS	94.093	0.0	0.072	
LOWPB146400	10.211	0.0	0.008	102% (10-110)
HIGHPB146400	491.522	0.0	0.377	98% (10-110)
N3836-01	5.972	0.0	0.005	
N3836-01DUP	5.879	0.0	0.005	
N3836-01MS	30.530	0.0	0.024	
N3836-01MSD	30.167	0.0	0.023	
N3836-02	3.903	0.0	0.003	
CCV2	241.461	0.0	0.185	
CCB2	1.770	0.0	0.002	
N3857-01	1.838	0.0	0.002	
N3857-02	2.470	0.0	0.002	
PB146531BL	1.550	0.0	0.001	
PB146531BS	97.035	0.0	0.075	
N3886-01	7.730	0.0	0.006	
N3886-01DUP	8.053	0.0	0.006	
N3886-01MS	31.706	0.0	0.024	
N3886-01MSD	30.043	0.0	0.023	
N3942-02	2.557	0.0	0.002	
PB146527BL	1.814	0.0	0.002	
CCV3	235.608	0.0	0.181	
CCB3	1.694	0.0	0.001	
PB146527BS	92.415	0.0	0.071	92% (10-110)
LOWPB146527	10.342	0.0	0.008	
N3893-01	2.884	0.0	0.002	
N3893-02	1.553	0.0	0.001	
N3893-03	2.887	0.0	0.002	
N3893-04	2.857	0.0	0.002	
N3893-05	1.786	0.0	0.002	
N3893-06	1.239	0.0	0.001	
N3893-07	1.434	0.0	0.001	
CCV4	238.930	0.0	0.183	
CCB4	1.469	0.0	0.001	
N3893-08	1.298	0.0	0.001	
N3893-09	1.482	0.0	0.001	
N3893-10	1.637	0.0	0.001	
N3893-11	1.405	0.0	0.001	
N3893-12	1.396	0.0	0.001	
N3893-13	2.140	0.0	0.002	
N3893-14	2.181	0.0	0.002	
N3893-15	0.888	0.0	0.001	
N3893-16	1.429	0.0	0.001	
N3893-17	1.976	0.0	0.002	
CCV5	237.396	0.0	0.182	
CCB5	1.528	0.0	0.001	
N3893-18	2.522	0.0	0.002	
N3893-19	4.914	0.0	0.004	
N3893-20	5.126	0.0	0.004	
N3893-19MS	30.492	0.0	0.024	
N3893-19MSD	30.861	0.0	0.024	

8/1/22
12

8/1/22
12

=====

Test results

Aquakem 7.2AQ1

Page: 2

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : *n* Instrument ID : Konelab

8/1/2022 14:29

Test: Total CN

Sample Id	<i>μ/c</i> Result	Dil. 1 +	Response	Errors
CCV6	239.982	0.0	0.184	
CCB6	1.989	0.0	0.002	
HIGHPB146527	506.201	0.0	0.388	Test limit high
N3836-01A	44.641	0.0	0.034	
N3886-01A	45.258	0.0	0.035	
N3893-19A	45.114	0.0	0.035	
CCV7	249.082	0.0	0.191	
CCB7	1.422	0.0	0.001	

101% (90-110)

12
8/8/22

N	63
Mean	55.482
SD	110.4879
CV%	199.14

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 01 09:58:54 2022

Mon Aug 01 14:28:58 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.8743	µg/l	8/1/2022 12:24:23	
5.0PPBCN	A	Total CN	P	5.6527	µg/l	8/1/2022 12:24:24	
10PPBCN	A	Total CN	P	10.1628	µg/l	8/1/2022 12:24:25	
50PPBCN	A	Total CN	P	48.6367	µg/l	8/1/2022 12:24:26	
100PPBCN	A	Total CN	P	99.0741	µg/l	8/1/2022 12:24:27	
250PPBCN	A	Total CN	P	248.5753	µg/l	8/1/2022 12:24:28	
500PPBCN	A	Total CN	P	501.024	µg/l	8/1/2022 12:24:29	
ICV1	S	Total CN	P	91.9649	µg/l	8/1/2022 13:28:21	
ICB1	S	Total CN	P	1.5351	µg/l	8/1/2022 13:28:22	
CCV1	S	Total CN	P	241.9032	µg/l	8/1/2022 13:28:25	
CCB1	S	Total CN	P	0.7645	µg/l	8/1/2022 13:28:27	
PB146400BL	S	Total CN	P	1.4355	µg/l	8/1/2022 13:28:29	
PB146400BS	S	Total CN	P	94.0927	µg/l	8/1/2022 13:28:30	
LOWPB146400	S	Total CN	P	10.2115	µg/l	8/1/2022 13:35:57	
HIGHPB146400	S	Total CN	P	491.5218	µg/l	8/1/2022 13:35:58	
N3836-01	S	Total CN	P	5.9725	µg/l	8/1/2022 13:35:59	
N3836-01DUP	S	Total CN	P	5.8795	µg/l	8/1/2022 13:36:00	
N3836-01MS	S	Total CN	P	30.5301	µg/l	8/1/2022 13:36:01	
N3836-01MSD	S	Total CN	P	30.1672	µg/l	8/1/2022 13:36:02	
N3836-02	S	Total CN	P	3.9025	µg/l	8/1/2022 13:36:03	
CCV2	S	Total CN	P	241.4606	µg/l	8/1/2022 13:36:04	
CCB2	S	Total CN	P	1.7696	µg/l	8/1/2022 13:36:05	
N3857-01	S	Total CN	P	1.8379	µg/l	8/1/2022 13:40:42	
N3857-02	S	Total CN	P	2.47	µg/l	8/1/2022 13:40:43	
PB146531BL	S	Total CN	P	1.5501	µg/l	8/1/2022 13:40:44	
PB146531BS	S	Total CN	P	97.035	µg/l	8/1/2022 13:40:45	
N3886-01	S	Total CN	P	7.73	µg/l	8/1/2022 13:40:46	
N3886-01DUP	S	Total CN	P	8.0526	µg/l	8/1/2022 13:46:49	
N3886-01MS	S	Total CN	P	31.7062	µg/l	8/1/2022 13:46:50	
N3886-01MSD	S	Total CN	P	30.0431	µg/l	8/1/2022 13:46:51	
N3942-02	S	Total CN	P	2.5565	µg/l	8/1/2022 13:46:52	
PB146527BL	S	Total CN	P	1.8141	µg/l	8/1/2022 13:46:53	
CCV3	S	Total CN	P	235.6076	µg/l	8/1/2022 13:54:24	
CCB3	S	Total CN	P	1.6943	µg/l	8/1/2022 13:54:25	
PB146527BS	S	Total CN	P	92.415	µg/l	8/1/2022 13:54:26	
LOWPB146527	S	Total CN	P	10.3421	µg/l	8/1/2022 13:54:27	
N3893-01	S	Total CN	P	2.8842	µg/l	8/1/2022 13:54:29	
N3893-02	S	Total CN	P	1.5531	µg/l	8/1/2022 13:54:30	
N3893-03	S	Total CN	P	2.8874	µg/l	8/1/2022 13:54:31	
N3893-04	S	Total CN	P	2.8566	µg/l	8/1/2022 13:54:32	
N3893-05	S	Total CN	P	1.7864	µg/l	8/1/2022 13:54:33	
N3893-06	S	Total CN	P	1.2389	µg/l	8/1/2022 13:54:34	

N3893-07	S	Total CN	P	1.4341 µg/l	8/1/2022 14:01:56
CCV4	S	Total CN	P	238.9297 µg/l	8/1/2022 14:01:57
CCB4	S	Total CN	P	1.4688 µg/l	8/1/2022 14:01:58
N3893-08	S	Total CN	P	1.2984 µg/l	8/1/2022 14:01:59
N3893-09	S	Total CN	P	1.4819 µg/l	8/1/2022 14:02:00
N3893-10	S	Total CN	P	1.6368 µg/l	8/1/2022 14:02:01
N3893-11	S	Total CN	P	1.4054 µg/l	8/1/2022 14:02:02
N3893-12	S	Total CN	P	1.3961 µg/l	8/1/2022 14:02:03
N3893-13	S	Total CN	P	2.1397 µg/l	8/1/2022 14:02:04
N3893-14	S	Total CN	P	2.1808 µg/l	8/1/2022 14:02:05
N3893-15	S	Total CN	P	0.8876 µg/l	8/1/2022 14:02:06
N3893-16	S	Total CN	P	1.4293 µg/l	8/1/2022 14:09:31
N3893-17	S	Total CN	P	1.9764 µg/l	8/1/2022 14:09:32
CCV5	S	Total CN	P	237.396 µg/l	8/1/2022 14:09:33
CCB5	S	Total CN	P	1.5284 µg/l	8/1/2022 14:09:34
N3893-18	S	Total CN	P	2.5224 µg/l	8/1/2022 14:09:35
N3893-19	S	Total CN	P	4.9143 µg/l	8/1/2022 14:09:36
N3893-20	S	Total CN	P	5.1259 µg/l	8/1/2022 14:09:37
N3893-19MS	S	Total CN	P	30.4916 µg/l	8/1/2022 14:09:38
N3893-19MSD	S	Total CN	P	30.8613 µg/l	8/1/2022 14:09:39
CCV6	S	Total CN	P	239.9823 µg/l	8/1/2022 14:09:40
CCB6	S	Total CN	P	1.9887 µg/l	8/1/2022 14:09:41
HIGHPB146527	S	Total CN	P	506.2006 µg/l	8/1/2022 14:28:53
N3836-01A	S	Total CN	P	44.6406 µg/l	8/1/2022 14:28:54
N3886-01A	S	Total CN	P	45.2581 µg/l	8/1/2022 14:28:55
N3893-19A	S	Total CN	P	45.1142 µg/l	8/1/2022 14:28:56
CCV7	S	Total CN	P	249.0824 µg/l	8/1/2022 14:28:57
CCB7	S	Total CN	P	1.4223 µg/l	8/1/2022 14:28:58

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

8/1/2022 12:25

Test Total CN

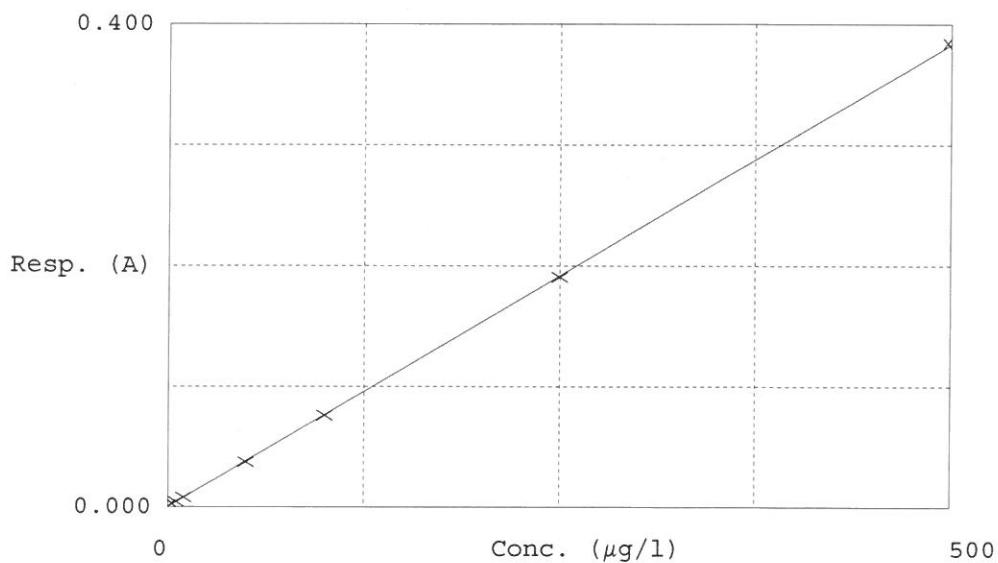
Accepted 8/1/2022 12:25

Factor 1304

Bias 0

Coeff. of det. 0.999952

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	1.8743	0.0000	—
2	5.0PPBCN	0.005	5.6527	5.0000	13.1
3	10PPBCN	0.008	10.1628	10.0000	1.6
4	50PPBCN	0.037	48.6367	50.0000	-2.7
5	100PPBCN	0.076	99.0741	100.0000	-0.9
6	250PPBCN	0.191	248.5753	250.0000	-0.6
7	500PPBCN	0.384	501.0240	500.0000	0.2

12

8/1/22

12