

Calibration results

Aquakem 7.2AQ1

Page: 1

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

8/21/2023 9:05

Reviewed by : RM

Instrument ID : Konelab

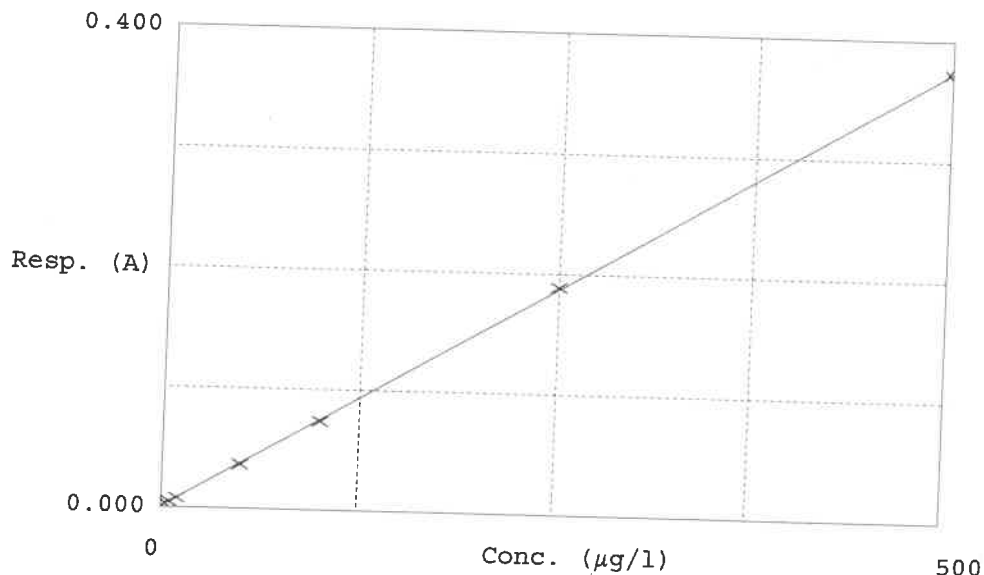
Test Total CN

Accepted 8/21/2023 9:04

Factor 1341
Bias 0.001

Coeff. of det. 0.999911

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	1.7528	0.0000	-
2	5.0PPBCN	0.005	5.4443	5.0000	8.9
3	10PPBCN	0.008	9.8345	10.0000	-1.7
4	50PPBCN	0.036	48.1824	50.0000	3.6
5	100PPBCN	0.074	97.8830	100.0000	-2.1
6	250PPBCN	0.189	252.5981	250.0000	1.0
7	500PPBCN	0.373	499.3050	500.0000	-0.1

RM
08/21/2023

Lb126945

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

8/21/2023 14:27

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	<i>Mark</i> Result	Dil. 1 +	Response	Errors
ICV1	91.252	0.0	0.069	
ICB1	1.981	0.0	0.002	
CCV1	243.205	0.0	0.182	
CCB1	2.037	0.0	0.002	
PB154943BL	1.228	0.0	0.001	
O4080-02	1.028	0.0	0.001	
O4080-02DUP	1.473	0.0	0.002	
O4082-02	1.272	0.0	0.001	
O4082-04	1.352	0.0	0.002	
O4082-06	1.319	0.0	0.002	
O4082-08	1.218	0.0	0.001	
O4082-10	1.204	0.0	0.001	
O4086-10	1.203	0.0	0.001	
O4086-17	1.206	0.0	0.001	
CCV2	241.842	0.0	0.181	
CCB2	1.360	0.0	0.002	
PB154915BL	1.285	0.0	0.001	
O4074-01	1.377	0.0	0.002	
O4074-01DUP	1.302	0.0	0.002	
PB154971BL	1.136	0.0	0.001	
O4090-02	1.213	0.0	0.001	
O4090-02DUP	1.027	0.0	0.001	
O4090-05	1.450	0.0	0.002	
O4090-08	1.091	0.0	0.001	
O4090-11	1.163	0.0	0.001	
O4091-02	1.489	0.0	0.002	
CCV3	238.763	0.0	0.179	
CCB3	1.415	0.0	0.002	
O4091-05	1.269	0.0	0.001	
O4091-08	1.166	0.0	0.001	
O4091-11	1.257	0.0	0.001	
O4091-14	1.285	0.0	0.001	
O4091-17	1.114	0.0	0.001	
O4091-20	1.159	0.0	0.001	
CCV4	258.282	0.0	0.193	
CCB4	1.363	0.0	0.002	

N	36
Mean	30.938
SD	78.4267
CV%	253.49

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 21 08:30:41 2023

Mon Aug 21 11:59:14 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.7528	µg/l	8/21/2023 8:30:41	
5.0PPBCN	A	Total CN	P	5.4443	µg/l	8/21/2023 8:30:42	
10PPBCN	A	Total CN	P	9.8345	µg/l	8/21/2023 8:30:43	
50PPBCN	A	Total CN	P	48.1824	µg/l	8/21/2023 8:30:44	
100PPBCN	A	Total CN	P	97.883	µg/l	8/21/2023 8:30:45	
250PPBCN	A	Total CN	P	252.5981	µg/l	8/21/2023 8:30:46	
500PPBCN	A	Total CN	P	499.305	µg/l	8/21/2023 8:30:47	
ICV1	S	Total CN	P	91.2517	µg/l	8/21/2023 11:32:10	
ICB1	S	Total CN	P	1.9805	µg/l	8/21/2023 11:32:12	
CCV1	S	Total CN	P	243.2051	µg/l	8/21/2023 11:32:14	
CCB1	S	Total CN	P	2.0368	µg/l	8/21/2023 11:32:17	
PB154943BL	S	Total CN	P	1.2284	µg/l	8/21/2023 11:32:18	
O4080-02	S	Total CN	P	1.0277	µg/l	8/21/2023 11:32:20	
O4080-02DUP	S	Total CN	P	1.4726	µg/l	8/21/2023 11:39:45	
O4082-02	S	Total CN	P	1.2721	µg/l	8/21/2023 11:39:46	
O4082-04	S	Total CN	P	1.3516	µg/l	8/21/2023 11:39:47	
O4082-06	S	Total CN	P	1.319	µg/l	8/21/2023 11:39:48	
O4082-08	S	Total CN	P	1.2179	µg/l	8/21/2023 11:39:49	
O4082-10	S	Total CN	P	1.204	µg/l	8/21/2023 11:39:50	
O4086-10	S	Total CN	P	1.2034	µg/l	8/21/2023 11:39:51	
O4086-17	S	Total CN	P	1.2057	µg/l	8/21/2023 11:39:52	
CCV2	S	Total CN	P	241.8424	µg/l	8/21/2023 11:39:55	
CCB2	S	Total CN	P	1.3603	µg/l	8/21/2023 11:47:21	
PB154915BL	S	Total CN	P	1.2846	µg/l	8/21/2023 11:47:22	
O4074-01	S	Total CN	P	1.3771	µg/l	8/21/2023 11:47:23	
O4074-01DUP	S	Total CN	P	1.3016	µg/l	8/21/2023 11:47:24	
PB154971BL	S	Total CN	P	1.1358	µg/l	8/21/2023 11:47:25	
O4090-02	S	Total CN	P	1.2125	µg/l	8/21/2023 11:47:26	
O4090-02DUP	S	Total CN	P	1.0268	µg/l	8/21/2023 11:47:27	
O4090-05	S	Total CN	P	1.45	µg/l	8/21/2023 11:47:28	
O4090-08	S	Total CN	P	1.091	µg/l	8/21/2023 11:47:29	
O4090-11	S	Total CN	P	1.1631	µg/l	8/21/2023 11:47:30	
O4091-02	S	Total CN	P	1.4895	µg/l	8/21/2023 11:54:52	
CCV3	S	Total CN	P	238.7626	µg/l	8/21/2023 11:54:55	
CCB3	S	Total CN	P	1.415	µg/l	8/21/2023 11:54:56	
O4091-05	S	Total CN	P	1.2687	µg/l	8/21/2023 11:54:57	
O4091-08	S	Total CN	P	1.1659	µg/l	8/21/2023 11:54:58	
O4091-11	S	Total CN	P	1.2569	µg/l	8/21/2023 11:54:59	
O4091-14	S	Total CN	P	1.2855	µg/l	8/21/2023 11:55:00	
O4091-17	S	Total CN	P	1.1138	µg/l	8/21/2023 11:55:01	
O4091-20	S	Total CN	P	1.1592	µg/l	8/21/2023 11:55:02	
CCV4	S	Total CN	P	258.2819	µg/l	8/21/2023 11:59:13	

CCB4

S

Total CN P

1.3627 µg/l

8/21/2023 11:59:14