

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

5/16/2023 14:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.705	0.0	0.071	
ICB1	1.724	0.0	0.002	
CCV1	244.575	0.0	0.182	
CCB1	1.822	0.0	0.002	
PB152804BL	1.470	0.0	0.002	
O2774-04	1.682	0.0	0.002	
O2774-04DUP	1.809	0.0	0.002	
O2782-01	1.022	0.0	0.001	
O2787-01	1.080	0.0	0.001	
O2798-02	1.321	0.0	0.002	
PB152805BL	1.486	0.0	0.002	
O2743-07	1.102	0.0	0.001	
O2743-07DUP	1.259	0.0	0.002	
O2744-01	1.248	0.0	0.002	
CCV2	252.351	0.0	0.188	
CCB2	1.691	0.0	0.002	
O2775-01	1.097	0.0	0.001	
O2775-02	0.952	0.0	0.001	
O2781-01	1.159	0.0	0.001	
O2782-04	1.169	0.0	0.001	
O2787-02	1.309	0.0	0.002	
O2787-03	1.319	0.0	0.002	
CCV3	259.525	0.0	0.193	
CCB3	1.485	0.0	0.002	

N	24
Mean	36.598
SD	85.3922
CV%	233.32

Aquakem v. 7.2AQ1

Results from time period:

Tue May 16 10:52:34 2023

Tue May 16 13:46:48 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.5233	µg/l	5/16/2023 12:06:59	
5.0PPBCN	A	Total CN	P	4.9334	µg/l	5/16/2023 12:07:00	
10PPBCN	A	Total CN	P	9.23	µg/l	5/16/2023 12:07:01	
50PPBCN	A	Total CN	P	46.6204	µg/l	5/16/2023 12:07:02	
100PPBCN	A	Total CN	P	98.3336	µg/l	5/16/2023 12:07:03	
250PPBCN	A	Total CN	P	257.3439	µg/l	5/16/2023 12:07:04	
500PPBCN	A	Total CN	P	497.0153	µg/l	5/16/2023 12:07:05	
ICV1	S	Total CN	P	94.7049	µg/l	5/16/2023 13:28:31	
ICB1	S	Total CN	P	1.7238	µg/l	5/16/2023 13:28:32	
CCV1	S	Total CN	P	244.5745	µg/l	5/16/2023 13:28:34	
CCB1	S	Total CN	P	1.8221	µg/l	5/16/2023 13:28:36	
PB152804BL	S	Total CN	P	1.4696	µg/l	5/16/2023 13:28:38	
O2774-04	S	Total CN	P	1.6824	µg/l	5/16/2023 13:28:40	
O2774-04DUP	S	Total CN	P	1.8092	µg/l	5/16/2023 13:36:01	
O2782-01	S	Total CN	P	1.0223	µg/l	5/16/2023 13:36:02	
O2787-01	S	Total CN	P	1.0797	µg/l	5/16/2023 13:36:03	
O2798-02	S	Total CN	P	1.3211	µg/l	5/16/2023 13:36:04	
PB152805BL	S	Total CN	P	1.4856	µg/l	5/16/2023 13:36:05	
O2743-07	S	Total CN	P	1.1023	µg/l	5/16/2023 13:36:06	
O2743-07DUP	S	Total CN	P	1.2593	µg/l	5/16/2023 13:36:07	
O2744-01	S	Total CN	P	1.2482	µg/l	5/16/2023 13:36:08	
CCV2	S	Total CN	P	252.3512	µg/l	5/16/2023 13:36:10	
CCB2	S	Total CN	P	1.6911	µg/l	5/16/2023 13:36:11	
O2775-01	S	Total CN	P	1.097	µg/l	5/16/2023 13:40:48	
O2775-02	S	Total CN	P	0.9516	µg/l	5/16/2023 13:40:49	
O2781-01	S	Total CN	P	1.1592	µg/l	5/16/2023 13:40:50	
O2782-04	S	Total CN	P	1.1687	µg/l	5/16/2023 13:40:51	
O2787-02	S	Total CN	P	1.3093	µg/l	5/16/2023 13:40:52	
O2787-03	S	Total CN	P	1.3185	µg/l	5/16/2023 13:46:45	
CCV3	S	Total CN	P	259.5255	µg/l	5/16/2023 13:46:47	
CCB3	S	Total CN	P	1.485	µg/l	5/16/2023 13:46:48	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

5/16/2023 12:14

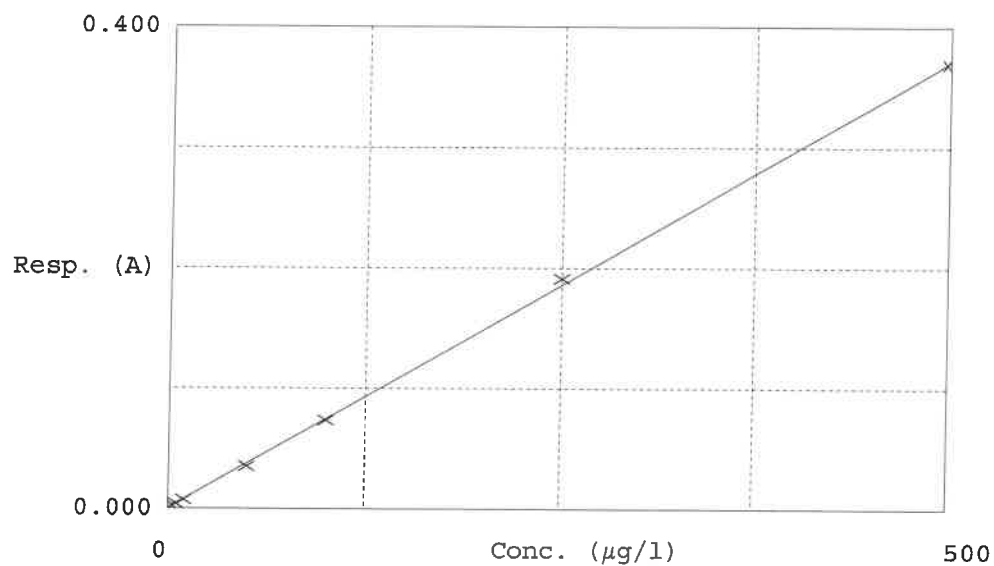
Test Total CN

Accepted 5/16/2023 12:08

Factor 1349
Bias 0.001

Coeff. of det. 0.999611

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.5233	0.0000	-
2	5.0PPBCN	0.004	4.9334	5.0000	-1.3
3	10PPBCN	0.007	9.2300	10.0000	-7.3
4	50PPBCN	0.035	46.6204	50.0000	-6.8
5	100PPBCN	0.073	98.3336	100.0000	-1.7
6	250PPBCN	0.191	257.3439	250.0000	2.8
7	500PPBCN	0.369	497.0153	500.0000	-0.6

12
5/16/23