

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

7/17/2024 11:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.872	0.0	0.071	
ICB1	1.272	0.0	0.002	
CCV1	250.426	0.0	0.185	
CCB1	0.784	0.0	0.002	
PB162103BL	0.937	0.0	0.002	
P3208-07	0.888	0.0	0.002	
P3208-07DUP	1.057	0.0	0.002	
P3208-08	1.210	0.0	0.002	
P3208-09	0.744	0.0	0.002	
P3210-01	1.221	0.0	0.002	
P3210-02	1.039	0.0	0.002	
P3212-01	0.953	0.0	0.002	
P3223-06	1.014	0.0	0.002	
P3224-04	1.331	0.0	0.002	
CCV2	254.227	0.0	0.187	
CCB2	1.221	0.0	0.002	
P3224-08	1.184	0.0	0.002	
P3224-12	0.793	0.0	0.002	
P3224-16	1.037	0.0	0.002	
P3224-20	1.134	0.0	0.002	
P3224-24	0.904	0.0	0.002	
P3224-28	0.961	0.0	0.002	
P3224-32	1.046	0.0	0.002	
P3224-36	1.106	0.0	0.002	
CCV3	248.856	0.0	0.184	
CCB3	1.148	0.0	0.002	
PB162107BL	1.002	0.0	0.002	
P3246-02	0.919	0.0	0.002	
P3246-02DUP	0.884	0.0	0.002	
P3246-07	0.966	0.0	0.002	
P3246-12	1.112	0.0	0.002	
P3246-17	1.014	0.0	0.002	
P3246-22	1.142	0.0	0.002	
P3246-27	1.001	0.0	0.002	
P3253-05	0.901	0.0	0.002	
P3253-06	1.148	0.0	0.002	
CCV4	248.936	0.0	0.184	
CCB4	0.894	0.0	0.002	
P3253-07	0.904	0.0	0.002	
P3254-01	0.906	0.0	0.002	
P3254-03	0.807	0.0	0.002	
P3254-04	0.986	0.0	0.002	
P3254-05	0.756	0.0	0.002	
P3266-04	0.883	0.0	0.002	
P3266-08	0.637	0.0	0.002	
PB162105BL	0.875	0.0	0.002	
P3208-12	0.872	0.0	0.002	
P3208-12DUP	0.703	0.0	0.002	
CCV5	252.025	0.0	0.186	
CCB5	1.040	0.0	0.002	
P3210-03	0.746	0.0	0.002	
P3210-04	0.575	0.0	0.002	
P3210-05	0.719	0.0	0.002	
P3212-02	0.639	0.0	0.002	
P3257-02	0.826	0.0	0.002	

NF
07.17.2024

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284 Sheffield Street, Mountainside, NJ 07092

7/17/2024 11:36

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
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P3258-02	0.737	0.0	0.002	
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CCV6	261.047	0.0	0.192	
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CCB6	1.012	0.0	0.002	
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N	58			
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Mean	28.620			
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SD	77.7575			
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CV%	271.69			
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Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 17 09:30:04 2024

Wed Jul 17 11:15:17 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4349	µg/l	7/17/2024 9:30:04	
5.OPPBCN	A	Total CN	P	5.1292	µg/l	7/17/2024 9:30:05	
10PPBCN	A	Total CN	P	10.1655	µg/l	7/17/2024 9:30:06	
50PPBCN	A	Total CN	P	49.6574	µg/l	7/17/2024 9:30:07	
100PPBCN	A	Total CN	P	98.0101	µg/l	7/17/2024 9:30:08	
250PPBCN	A	Total CN	P	252.3503	µg/l	7/17/2024 9:30:09	
500PPBCN	A	Total CN	P	499.2525	µg/l	7/17/2024 9:30:10	
ICV1	S	Total CN	P	95.8716	µg/l	7/17/2024 10:31:37	
ICB1	S	Total CN	P	1.2716	µg/l	7/17/2024 10:31:38	
CCV1	S	Total CN	P	250.4257	µg/l	7/17/2024 10:31:40	
CCB1	S	Total CN	P	0.7844	µg/l	7/17/2024 10:31:43	
PB162103BL	S	Total CN	P	0.9372	µg/l	7/17/2024 10:31:44	
P3208-07	S	Total CN	P	0.8875	µg/l	7/17/2024 10:31:46	
P3208-07DUP	S	Total CN	P	1.0571	µg/l	7/17/2024 10:39:11	
P3208-08	S	Total CN	P	1.2102	µg/l	7/17/2024 10:39:12	
P3208-09	S	Total CN	P	0.744	µg/l	7/17/2024 10:39:13	
P3210-01	S	Total CN	P	1.2207	µg/l	7/17/2024 10:39:14	
P3210-02	S	Total CN	P	1.039	µg/l	7/17/2024 10:39:15	
P3212-01	S	Total CN	P	0.9532	µg/l	7/17/2024 10:39:16	
P3223-06	S	Total CN	P	1.0142	µg/l	7/17/2024 10:39:17	
P3224-04	S	Total CN	P	1.331	µg/l	7/17/2024 10:39:18	
CCV2	S	Total CN	P	254.2269	µg/l	7/17/2024 10:39:21	
CCB2	S	Total CN	P	1.2206	µg/l	7/17/2024 10:46:46	
P3224-08	S	Total CN	P	1.1842	µg/l	7/17/2024 10:46:47	
P3224-12	S	Total CN	P	0.7928	µg/l	7/17/2024 10:46:48	
P3224-16	S	Total CN	P	1.0366	µg/l	7/17/2024 10:46:49	
P3224-20	S	Total CN	P	1.1339	µg/l	7/17/2024 10:46:50	
P3224-24	S	Total CN	P	0.9035	µg/l	7/17/2024 10:46:51	
P3224-28	S	Total CN	P	0.9608	µg/l	7/17/2024 10:46:52	
P3224-32	S	Total CN	P	1.0462	µg/l	7/17/2024 10:46:53	
P3224-36	S	Total CN	P	1.1064	µg/l	7/17/2024 10:46:54	
CCV3	S	Total CN	P	248.8561	µg/l	7/17/2024 10:54:21	
CCB3	S	Total CN	P	1.1484	µg/l	7/17/2024 10:54:22	
PB162107BL	S	Total CN	P	1.0017	µg/l	7/17/2024 10:54:23	
P3246-02	S	Total CN	P	0.9187	µg/l	7/17/2024 10:54:24	
P3246-02DUP	S	Total CN	P	0.8835	µg/l	7/17/2024 10:54:25	
P3246-07	S	Total CN	P	0.9657	µg/l	7/17/2024 10:54:26	
P3246-12	S	Total CN	P	1.1121	µg/l	7/17/2024 10:54:27	
P3246-17	S	Total CN	P	1.0144	µg/l	7/17/2024 10:54:28	
P3246-22	S	Total CN	P	1.1424	µg/l	7/17/2024 10:54:29	
P3246-27	S	Total CN	P	1.0015	µg/l	7/17/2024 10:54:30	
P3253-05	S	Total CN	P	0.9006	µg/l	7/17/2024 10:54:31	

P3253-06	S	Total CN	P	1.1479 µg/l	7/17/2024 11:01:56
CCV4	S	Total CN	P	248.9362 µg/l	7/17/2024 11:01:59
CCB4	S	Total CN	P	0.894 µg/l	7/17/2024 11:02:00
P3253-07	S	Total CN	P	0.9037 µg/l	7/17/2024 11:02:01
P3254-01	S	Total CN	P	0.9056 µg/l	7/17/2024 11:02:02
P3254-03	S	Total CN	P	0.8075 µg/l	7/17/2024 11:02:03
P3254-04	S	Total CN	P	0.9861 µg/l	7/17/2024 11:02:04
P3254-05	S	Total CN	P	0.7559 µg/l	7/17/2024 11:02:05
P3266-04	S	Total CN	P	0.8825 µg/l	7/17/2024 11:02:06
P3266-08	S	Total CN	P	0.6369 µg/l	7/17/2024 11:09:28
PB162105BL	S	Total CN	P	0.8749 µg/l	7/17/2024 11:09:29
P3208-12	S	Total CN	P	0.8722 µg/l	7/17/2024 11:09:30
P3208-12DUP	S	Total CN	P	0.7029 µg/l	7/17/2024 11:09:31
CCV5	S	Total CN	P	252.025 µg/l	7/17/2024 11:09:34
CCB5	S	Total CN	P	1.0396 µg/l	7/17/2024 11:09:35
P3210-03	S	Total CN	P	0.7464 µg/l	7/17/2024 11:09:36
P3210-04	S	Total CN	P	0.5748 µg/l	7/17/2024 11:09:37
P3210-05	S	Total CN	P	0.7193 µg/l	7/17/2024 11:09:38
P3212-02	S	Total CN	P	0.6394 µg/l	7/17/2024 11:15:11
P3257-02	S	Total CN	P	0.8258 µg/l	7/17/2024 11:15:12
P3258-02	S	Total CN	P	0.7367 µg/l	7/17/2024 11:15:13
CCV6	S	Total CN	P	261.0468 µg/l	7/17/2024 11:15:16
CCB6	S	Total CN	P	1.0121 µg/l	7/17/2024 11:15:17

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

7/17/2024 9:34 Reviewed by : NF Instrument ID : Konelab

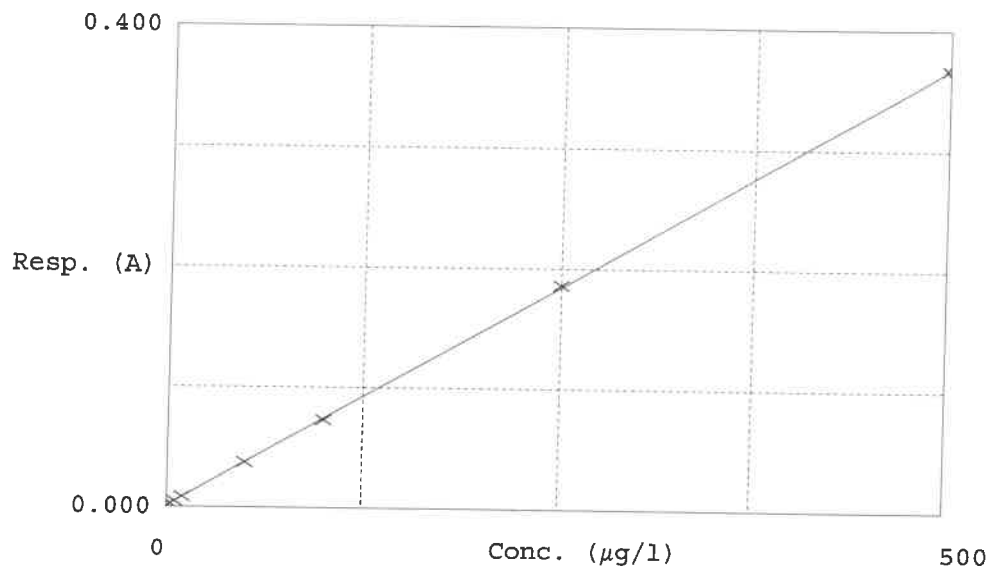
Test Total CN

Accepted 7/17/2024 9:34

Factor 1365
 Bias 0.001

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.4349	0.0000	-
2	5.0PPBCN	0.005	5.1292	5.0000	2.6
3	10PPBCN	0.009	10.1655	10.0000	1.7
4	50PPBCN	0.038	49.6574	50.0000	-0.7
5	100PPBCN	0.073	98.0101	100.0000	-2.0
6	250PPBCN	0.186	252.3503	250.0000	0.9
7	500PPBCN	0.367	499.2525	500.0000	-0.1

NF
 07.17.2024