

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

11/11/2024 15:59

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.035	0.0	0.075	
ICB1	0.105	0.0	0.002	
CCV1	248.286	0.0	0.191	
CCB1	0.180	0.0	0.002	
PB164810BL	0.152	0.0	0.002	
P4738-02	-0.136	0.0	0.002	
P4738-02DUP	0.087	0.0	0.002	
P4739-04	0.319	0.0	0.002	
P4739-08	0.180	0.0	0.002	
P4739-12	-0.248	0.0	0.001	
P4739-16	0.192	0.0	0.002	
P4756-04	-0.360	0.0	0.001	
P4771-06	-0.226	0.0	0.002	
P4771-08	-0.048	0.0	0.002	
CCV2	252.978	0.0	0.194	
CCB2	-0.417	0.0	0.001	
P4788-04	0.760	0.0	0.002	
P4789-04	-0.399	0.0	0.001	
P4791-01	-0.146	0.0	0.002	
P4792-01	-0.311	0.0	0.001	
P4792-06	-0.621	0.0	0.001	
P4793-02	0.124	0.0	0.002	
P4795-02	-0.098	0.0	0.002	
P4798-04	-0.198	0.0	0.002	
PB164883BL	-0.096	0.0	0.002	
P4799-07	0.338	0.0	0.002	
CCV3	248.158	0.0	0.190	
CCB3	0.239	0.0	0.002	
P4799-03	0.606	0.0	0.002	
P4799-03DUP	0.444	0.0	0.002	
P4799-11	-0.265	0.0	0.001	
P4799-15	0.568	0.0	0.002	
P4807-04	0.122	0.0	0.002	
P4807-08	0.426	0.0	0.002	
P4807-12	0.072	0.0	0.002	
P4807-16	0.512	0.0	0.002	
P4799-19	0.098	0.0	0.002	
PB164882BL	0.123	0.0	0.002	
CCV4	255.476	0.0	0.196	
CCB4	0.167	0.0	0.002	
P4791-02	0.850	0.0	0.002	
P4791-02DUP	0.389	0.0	0.002	
P4792-04	-0.049	0.0	0.002	
CCV5	268.539	0.0	0.206	
CCB5	0.844	0.0	0.002	

N 45
Mean 30.550
SD 81.4680
CV% 266.67

NF
11.11.2024

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 11 15:13:39 2024

Mon Nov 11 15:47:49 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1072	µg/l	11/11/2024 11:56:31	
5.0PPBCN	A	Total CN	P	4.4814	µg/l	11/11/2024 11:56:32	
10PPBCN	A	Total CN	P	9.8012	µg/l	11/11/2024 11:56:33	
50PPBCN	A	Total CN	P	49.0713	µg/l	11/11/2024 11:56:34	
100PPBCN	A	Total CN	P	100.1423	µg/l	11/11/2024 11:56:35	
250PPBCN	A	Total CN	P	253.0749	µg/l	11/11/2024 11:56:36	
500PPBCN	A	Total CN	P	498.5361	µg/l	11/11/2024 11:56:37	
ICV1	S	Total CN	P	97.0354	µg/l	11/11/2024 15:13:40	
ICB1	S	Total CN	P	0.1048	µg/l	11/11/2024 15:13:42	
CCV1	S	Total CN	P	248.2862	µg/l	11/11/2024 15:13:44	
CCB1	S	Total CN	P	0.18	µg/l	11/11/2024 15:13:45	
PB164810BL	S	Total CN	P	0.1516	µg/l	11/11/2024 15:13:48	
P4738-02	S	Total CN	P	-0.1358	µg/l	11/11/2024 15:13:49	
P4738-02DUP	S	Total CN	P	0.0871	µg/l	11/11/2024 15:21:14	
P4739-04	S	Total CN	P	0.319	µg/l	11/11/2024 15:21:15	
P4739-08	S	Total CN	P	0.1797	µg/l	11/11/2024 15:21:16	
P4739-12	S	Total CN	P	-0.2483	µg/l	11/11/2024 15:21:17	
P4739-16	S	Total CN	P	0.1916	µg/l	11/11/2024 15:21:18	
P4756-04	S	Total CN	P	-0.3597	µg/l	11/11/2024 15:21:19	
P4771-06	S	Total CN	P	-0.2264	µg/l	11/11/2024 15:21:20	
P4771-08	S	Total CN	P	-0.0483	µg/l	11/11/2024 15:21:21	
CCV2	S	Total CN	P	252.9779	µg/l	11/11/2024 15:21:24	
CCB2	S	Total CN	P	-0.417	µg/l	11/11/2024 15:28:49	
P4788-04	S	Total CN	P	0.76	µg/l	11/11/2024 15:28:50	
P4789-04	S	Total CN	P	-0.3993	µg/l	11/11/2024 15:28:51	
P4791-01	S	Total CN	P	-0.1456	µg/l	11/11/2024 15:28:52	
P4792-01	S	Total CN	P	-0.3109	µg/l	11/11/2024 15:28:53	
P4792-06	S	Total CN	P	-0.6207	µg/l	11/11/2024 15:28:54	
P4793-02	S	Total CN	P	0.1235	µg/l	11/11/2024 15:28:55	
P4795-02	S	Total CN	P	-0.098	µg/l	11/11/2024 15:28:56	
P4798-04	S	Total CN	P	-0.1976	µg/l	11/11/2024 15:28:57	
PB164883BL	S	Total CN	P	-0.0964	µg/l	11/11/2024 15:28:58	
P4799-07	S	Total CN	P	0.3375	µg/l	11/11/2024 15:28:59	
CCV3	S	Total CN	P	248.1583	µg/l	11/11/2024 15:36:23	
CCB3	S	Total CN	P	0.2385	µg/l	11/11/2024 15:36:24	
P4799-03	S	Total CN	P	0.6059	µg/l	11/11/2024 15:36:25	
P4799-03DUP	S	Total CN	P	0.4437	µg/l	11/11/2024 15:36:26	
P4799-11	S	Total CN	P	-0.2649	µg/l	11/11/2024 15:36:27	
P4799-15	S	Total CN	P	0.5679	µg/l	11/11/2024 15:36:28	

P4807-04	S	Total CN	P	0.1217 µg/l	11/11/2024 15:36:30
P4807-08	S	Total CN	P	0.4263 µg/l	11/11/2024 15:36:31
P4807-12	S	Total CN	P	0.0716 µg/l	11/11/2024 15:43:56
P4807-16	S	Total CN	P	0.512 µg/l	11/11/2024 15:43:57
P4799-19	S	Total CN	P	0.0981 µg/l	11/11/2024 15:43:58
PB164882BL	S	Total CN	P	0.1228 µg/l	11/11/2024 15:43:59
CCV4	S	Total CN	P	255.4756 µg/l	11/11/2024 15:44:01
CCB4	S	Total CN	P	0.1675 µg/l	11/11/2024 15:44:02
P4791-02	S	Total CN	P	0.85 µg/l	11/11/2024 15:44:03
P4791-02DUP	S	Total CN	P	0.3893 µg/l	11/11/2024 15:44:04
P4792-04	S	Total CN	P	-0.049 µg/l	11/11/2024 15:44:05
CCV5	S	Total CN	P	268.5385 µg/l	11/11/2024 15:47:48
CCB5	S	Total CN	P	0.8438 µg/l	11/11/2024 15:47:49

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Calibration results	Aquakem 7.2AQ1	Page:
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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

11/11/2024 11:56 Reviewed by : NF Instrument ID : Konelab

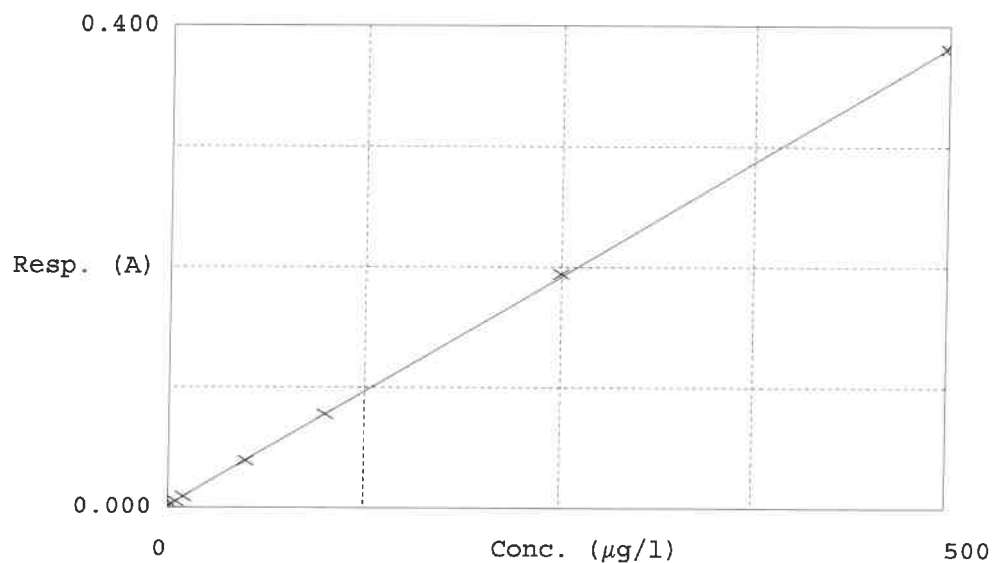
Test Total CN

Accepted 11/11/2024 11:56

Factor 1315
Bias 0.002

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN	0.002	-0.1072	0.0000		
2	5.0PPBCN	0.005	4.4814	5.0000	-10.4	
3	10PPBCN	0.009	9.8012	10.0000	-2.0	
4	50PPBCN	0.039	49.0713	50.0000	-1.9	
5	100PPBCN	0.078	100.1423	100.0000	0.1	
6	250PPBCN	0.194	253.0749	250.0000	1.2	NF
7	500PPBCN	0.381	498.5361	500.0000	-0.3	11.11.2024