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Aquakem 7.2AQ1

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

8/12/2024 14:37

Reviewed by : NF Instrument ID : Konelab-----
Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.677	0.0	0.078	
ICB1	0.202	0.0	0.002	
CCV1	237.405	0.0	0.193	
CCB1	0.354	0.0	0.002	
PB162642BL	-0.032	0.0	0.002	
P3526-02	-0.376	0.0	0.001	
P3526-02DUP	-0.246	0.0	0.001	
P3534-03	-0.306	0.0	0.001	
P3543-02	-0.362	0.0	0.001	
P3548-05	-0.301	0.0	0.001	
P3548-08	-0.099	0.0	0.002	
P3548-11	-0.239	0.0	0.001	
P3548-14	-0.255	0.0	0.001	
CCV2	248.798	0.0	0.202	
CCB2	-0.026	0.0	0.002	
PB162643BL	-0.232	0.0	0.001	
P3530-02	-0.059	0.0	0.002	
P3530-02DUP	-0.208	0.0	0.001	
P3530-03	-0.190	0.0	0.001	
P3534-05	0.071	0.0	0.002	
P3534-06	-0.109	0.0	0.002	
P3534-01	0.250	0.0	0.002	
CCV3	247.355	0.0	0.201	
CCB3	0.087	0.0	0.002	
N	24			
Mean	34.423			
SD	83.3985			
CV%	242.27			

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 12 13:23:36 2024

Mon Aug 12 14:35:07 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	-0.4071	µg/l	8/12/2024 13:23:36	
5.0PPBCN	A	Total CN	P	4.5878	µg/l	8/12/2024 13:23:37	
10PPBCN	A	Total CN	P	9.4913	µg/l	8/12/2024 13:23:38	
50PPBCN	A	Total CN	P	50.8756	µg/l	8/12/2024 13:23:39	
100PPBCN	A	Total CN	P	99.0274	µg/l	8/12/2024 13:23:40	
250PPBCN	A	Total CN	P	252.6072	µg/l	8/12/2024 13:23:41	
500PPBCN	A	Total CN	P	498.8176	µg/l	8/12/2024 13:23:42	
ICV1	S	Total CN	P	94.6774	µg/l	8/12/2024 13:54:08	
ICB1	S	Total CN	P	0.2023	µg/l	8/12/2024 13:54:09	
CCV1	S	Total CN	P	237.4053	µg/l	8/12/2024 13:54:11	
CCB1	S	Total CN	P	0.3536	µg/l	8/12/2024 13:54:13	
PB162642BL	S	Total CN	P	-0.0318	µg/l	8/12/2024 13:54:16	
P3526-02	S	Total CN	P	-0.3764	µg/l	8/12/2024 14:01:39	
P3526-02DUP	S	Total CN	P	-0.2462	µg/l	8/12/2024 14:01:40	
P3534-03	S	Total CN	P	-0.3058	µg/l	8/12/2024 14:01:42	
P3543-02	S	Total CN	P	-0.3616	µg/l	8/12/2024 14:01:43	
P3548-05	S	Total CN	P	-0.3014	µg/l	8/12/2024 14:01:44	
P3548-08	S	Total CN	P	-0.0987	µg/l	8/12/2024 14:01:45	
P3548-11	S	Total CN	P	-0.239	µg/l	8/12/2024 14:01:46	
P3548-14	S	Total CN	P	-0.2554	µg/l	8/12/2024 14:01:47	
CCV2	S	Total CN	P	248.7984	µg/l	8/12/2024 14:01:48	
CCB2	S	Total CN	P	-0.0259	µg/l	8/12/2024 14:01:49	
PB162643BL	S	Total CN	P	-0.2322	µg/l	8/12/2024 14:09:16	
P3530-02	S	Total CN	P	-0.0589	µg/l	8/12/2024 14:09:17	
P3530-02DUP	S	Total CN	P	-0.2077	µg/l	8/12/2024 14:09:18	
P3530-03	S	Total CN	P	-0.1897	µg/l	8/12/2024 14:09:19	
P3534-05	S	Total CN	P	0.0707	µg/l	8/12/2024 14:09:20	
P3534-06	S	Total CN	P	-0.1094	µg/l	8/12/2024 14:09:21	
P3534-01	S	Total CN	P	0.2504	µg/l	8/12/2024 14:35:01	
CCV3	S	Total CN	P	247.3549	µg/l	8/12/2024 14:35:03	
CCB3	S	Total CN	P	0.087	µg/l	8/12/2024 14:35:07	

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8/12/2024 13:24

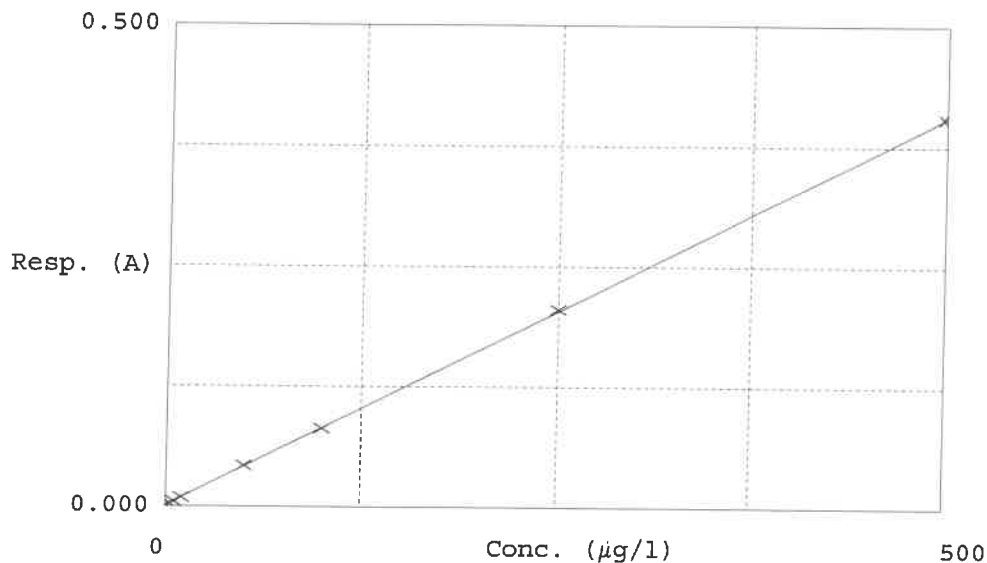
Test Total CN

Accepted 8/12/2024 13:24

Factor 1239
Bias 0.002

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.001	-0.4071	0.0000	
2	5.0PPBCN	0.005	4.5878	5.0000	-8.2
3	10PPBCN	0.009	9.4913	10.0000	-5.1
4	50PPBCN	0.043	50.8756	50.0000	1.8
5	100PPBCN	0.082	99.0274	100.0000	-1.0
6	250PPBCN	0.205	252.6072	250.0000	1.0
7	500PPBCN	0.404	498.8176	500.0000	-0.2