

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

9/24/2024 8:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.734	0.0	0.080	
ICB1	0.443	0.0	0.002	
CCV1	242.255	0.0	0.189	
CCB1	-1.508	0.0	0.001	
PB163621BL	0.580	0.0	0.002	
P4119-03	0.136	0.0	0.002	
P4120-14	0.420	0.0	0.002	
P4121-01	-0.974	0.0	0.001	
P4121-02	-1.655	0.0	0.001	
P4138-02	0.022	0.0	0.002	
P4140-01	-0.275	0.0	0.002	
P4144-02	0.067	0.0	0.002	
CCV2	244.429	0.0	0.191	
CCB2	0.139	0.0	0.002	
P4144-04	-0.073	0.0	0.002	
P4148-02	-0.613	0.0	0.001	
P4119-01	0.104	0.0	0.002	
P4119-01DUP	0.125	0.0	0.002	
PB163622BL	0.477	0.0	0.002	
P4118-01	0.936	0.0	0.003	
P4140-02	0.260	0.0	0.002	
P4140-02DUP	0.266	0.0	0.002	
CCV3	253.325	0.0	0.198	
CCB3	1.347	0.0	0.003	

N	24
Mean	35.040
SD	84.2605
CV%	240.47

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 23 17:43:55 2024

Mon Sep 23 18:04:22 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
ICV1	S	Total CN	P	100.7339	µg/l	9/23/2024 17:43:56	
ICB1	S	Total CN	P	0.4426	µg/l	9/23/2024 17:43:57	
CCV1	S	Total CN	P	242.2551	µg/l	9/23/2024 17:44:00	
CCB1	S	Total CN	P	-1.508	µg/l	9/23/2024 17:44:01	
PB163621BL	S	Total CN	P	0.5802	µg/l	9/23/2024 17:44:03	
P4119-03	S	Total CN	P	0.1365	µg/l	9/23/2024 17:51:31	
P4120-14	S	Total CN	P	0.4203	µg/l	9/23/2024 17:51:32	
P4121-01	S	Total CN	P	-0.9736	µg/l	9/23/2024 17:51:33	
P4121-02	S	Total CN	P	-1.6552	µg/l	9/23/2024 17:51:34	
P4138-02	S	Total CN	P	0.0224	µg/l	9/23/2024 17:51:35	
P4140-01	S	Total CN	P	-0.2755	µg/l	9/23/2024 17:51:36	
P4144-02	S	Total CN	P	0.0671	µg/l	9/23/2024 17:51:37	
CCV2	S	Total CN	P	244.4285	µg/l	9/23/2024 17:51:38	
CCB2	S	Total CN	P	0.1388	µg/l	9/23/2024 17:51:39	
P4144-04	S	Total CN	P	-0.0732	µg/l	9/23/2024 17:51:40	
P4148-02	S	Total CN	P	-0.6134	µg/l	9/23/2024 17:59:02	
P4119-01	S	Total CN	P	0.1042	µg/l	9/23/2024 17:59:03	
P4119-01DUP	S	Total CN	P	0.1254	µg/l	9/23/2024 17:59:04	
PB163622BL	S	Total CN	P	0.4771	µg/l	9/23/2024 17:59:05	
P4118-01	S	Total CN	P	0.9356	µg/l	9/23/2024 17:59:09	
P4140-02	S	Total CN	P	0.2603	µg/l	9/23/2024 17:59:10	
P4140-02DUP	S	Total CN	P	0.2659	µg/l	9/23/2024 18:04:17	
CCV3	S	Total CN	P	253.3251	µg/l	9/23/2024 18:04:19	
CCB3	S	Total CN	P	1.3469	µg/l	9/23/2024 18:04:20	

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9/23/2024 14:58

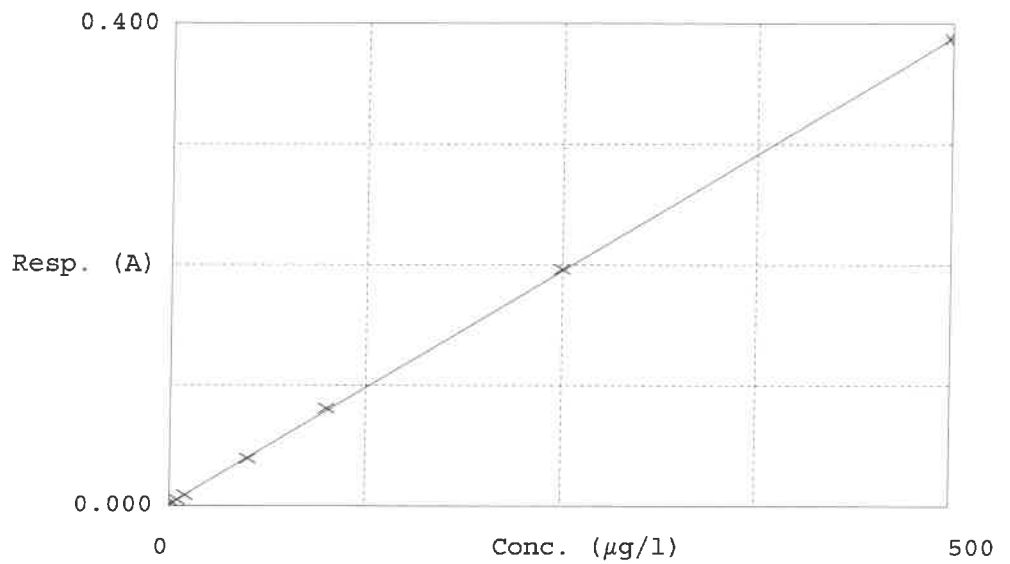
Test Total CN

Accepted 9/23/2024 14:58

Factor 1294
Bias 0.002

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN	0.002	-0.0638	0.0000		
2	5.0PPBCN	0.005	4.2306	5.0000	-15.4	
3	10PPBCN	0.009	9.2668	10.0000	-7.3	
4	50PPBCN	0.039	48.6004	50.0000	-2.8	
5	100PPBCN	0.081	102.4057	100.0000	2.4	
6	250PPBCN	0.196	251.7584	250.0000	0.7	
7	500PPBCN	0.387	498.8020	500.0000	-0.2	

NF
09.23.2024