

6129359

Test results

Aquakem 7.2AQ1

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

Reviewed by : EM Instrument ID : Konelab

2/2/2024 14:06

Test: Total CN

Sample Id	<i>M/L</i> Result	Dil. 1 +	Response	Errors
ICV1	95.053	0.0	0.074	
ICB1	1.276	0.0	0.001	
CCV1	248.492	0.0	0.193	
CCB1	1.368	0.0	0.001	
PB158747BL	1.410	0.0	0.001	
P1314-02	1.297	0.0	0.001	
P1314-02DUP	1.338	0.0	0.001	
P1314-04	1.458	0.0	0.001	
PB158746BL	1.372	0.0	0.001	
P1066-02	1.426	0.0	0.001	
P1307-02	1.519	0.0	0.001	
P1307-02DUP	1.541	0.0	0.001	
P1307-09	1.442	0.0	0.001	
P1307-16	1.471	0.0	0.001	
CCV2	262.392	0.0	0.204	
CCB2	1.629	0.0	0.001	
P1311-02	1.652	0.0	0.001	
P1311-04	1.498	0.0	0.001	
P1311-06	1.639	0.0	0.001	
P1311-08	1.810	0.0	0.002	
P1314-06	1.603	0.0	0.001	
P1314-08	1.559	0.0	0.001	
P1314-10	1.447	0.0	0.001	
P1331-01	1.624	0.0	0.001	
P1337-03	1.639	0.0	0.001	
P1337-06	1.761	0.0	0.001	
CCV3	251.331	0.0	0.195	
CCB3	1.722	0.0	0.001	
P1337-09	1.662	0.0	0.001	
P1337-12	1.786	0.0	0.002	
P1337-15	1.721	0.0	0.001	
P1337-19	1.568	0.0	0.001	
P1338-02	1.705	0.0	0.001	
CCV4	255.622	0.0	0.199	
CCB4	1.802	0.0	0.002	

N 35
Mean 33.132
SD 82.2112
CV% 248.13

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 02 08:50:39 2024

Fri Feb 02 14:05:07 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.888	µg/l	2/2/2024 10:06:57	
5.0PPBCN	A	Total CN	P	5.2074	µg/l	2/2/2024 10:06:58	
10PPBCN	A	Total CN	P	10.1411	µg/l	2/2/2024 10:06:59	
50PPBCN	A	Total CN	P	48.5711	µg/l	2/2/2024 10:07:00	
100PPBCN	A	Total CN	P	97.4444	µg/l	2/2/2024 10:07:01	
250PPBCN	A	Total CN	P	254.1976	µg/l	2/2/2024 10:07:02	
500PPBCN	A	Total CN	P	498.5503	µg/l	2/2/2024 10:07:03	
ICV1	S	Total CN	P	95.0534	µg/l	2/2/2024 13:22:16	
ICB1	S	Total CN	P	1.2757	µg/l	2/2/2024 13:22:19	
CCV1	S	Total CN	P	248.4919	µg/l	2/2/2024 13:22:20	
CCB1	S	Total CN	P	1.3684	µg/l	2/2/2024 13:22:23	
PB158747BL	S	Total CN	P	1.4099	µg/l	2/2/2024 13:22:25	
P1314-02	S	Total CN	P	1.2967	µg/l	2/2/2024 13:27:03	
P1314-02DUP	S	Total CN	P	1.3384	µg/l	2/2/2024 13:27:04	
P1314-04	S	Total CN	P	1.4585	µg/l	2/2/2024 13:27:06	
PB158746BL	S	Total CN	P	1.3721	µg/l	2/2/2024 13:33:07	
P1066-02	S	Total CN	P	1.4255	µg/l	2/2/2024 13:33:08	
P1307-02	S	Total CN	P	1.5186	µg/l	2/2/2024 13:33:09	
P1307-02DUP	S	Total CN	P	1.5409	µg/l	2/2/2024 13:33:11	
P1307-09	S	Total CN	P	1.4417	µg/l	2/2/2024 13:37:57	
P1307-16	S	Total CN	P	1.4706	µg/l	2/2/2024 13:37:58	
CCV2	S	Total CN	P	262.3918	µg/l	2/2/2024 13:42:47	
CCB2	S	Total CN	P	1.6288	µg/l	2/2/2024 13:50:19	
P1311-02	S	Total CN	P	1.652	µg/l	2/2/2024 13:50:20	
P1311-04	S	Total CN	P	1.4978	µg/l	2/2/2024 13:50:21	
P1311-06	S	Total CN	P	1.6392	µg/l	2/2/2024 13:50:22	
P1311-08	S	Total CN	P	1.8096	µg/l	2/2/2024 13:50:23	
P1314-06	S	Total CN	P	1.6028	µg/l	2/2/2024 13:50:24	
P1314-08	S	Total CN	P	1.559	µg/l	2/2/2024 13:50:25	
P1314-10	S	Total CN	P	1.4469	µg/l	2/2/2024 13:50:26	
P1331-01	S	Total CN	P	1.6238	µg/l	2/2/2024 13:50:27	
P1337-03	S	Total CN	P	1.639	µg/l	2/2/2024 13:50:28	
P1337-06	S	Total CN	P	1.7613	µg/l	2/2/2024 13:50:29	
CCV3	S	Total CN	P	251.3313	µg/l	2/2/2024 13:57:55	
CCB3	S	Total CN	P	1.7222	µg/l	2/2/2024 13:57:57	
P1337-09	S	Total CN	P	1.662	µg/l	2/2/2024 13:57:58	
P1337-12	S	Total CN	P	1.7855	µg/l	2/2/2024 13:57:59	
P1337-15	S	Total CN	P	1.7205	µg/l	2/2/2024 13:58:00	
P1337-19	S	Total CN	P	1.568	µg/l	2/2/2024 13:58:01	
P1338-02	S	Total CN	P	1.7046	µg/l	2/2/2024 14:04:58	
CCV4	S	Total CN	P	255.6225	µg/l	2/2/2024 14:05:02	
CCB4	S	Total CN	P	1.8022	µg/l	2/2/2024 14:05:07	

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : RM

Instrument ID : Konelab

2/2/2024 10:07

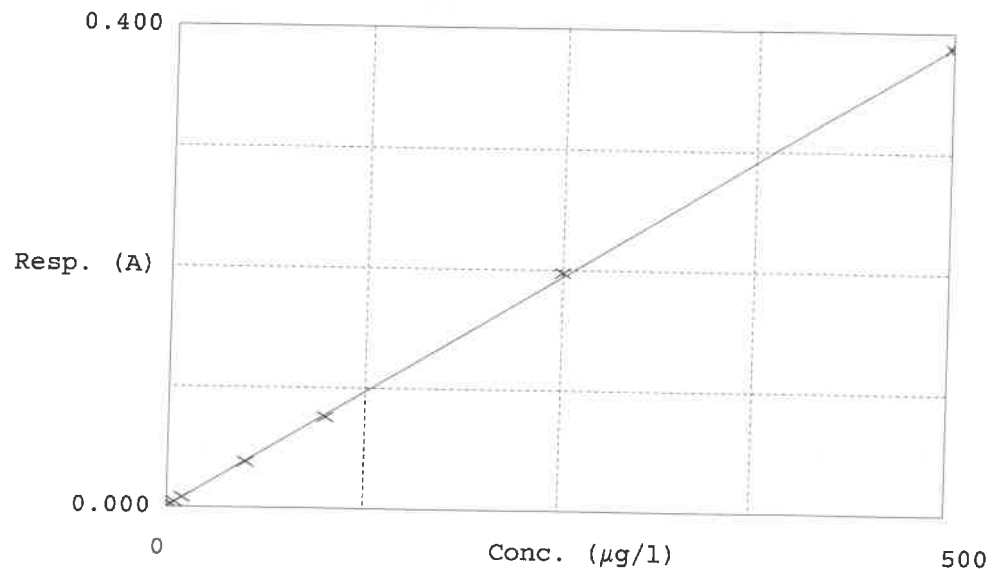
Test Total CN

Accepted 2/2/2024 10:07

Factor 1288
Bias 0

Coeff. of det. 0.999858

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.8880	0.0000	-
2	5.0PPBCN	0.004	5.2074	5.0000	4.1
3	10PPBCN	0.008	10.1411	10.0000	1.4
4	50PPBCN	0.038	48.5711	50.0000	-2.9
5	100PPBCN	0.076	97.4444	100.0000	2.6
6	250PPBCN	0.198	254.1976	250.0000	1.7
7	500PPBCN	0.387	498.5503	500.0000	-0.3

02/02/2024
RM