

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12

Instrument ID : Konelab

2/10/2023 16:08

Test: Total CN

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	97.688	0.0	0.070	
ICB1	0.942	0.0	0.001	
CCV1	247.940	0.0	0.178	
CCB1	1.002	0.0	0.001	
PB150758BL	0.937	0.0	0.001	
PB150758BS	97.593	0.0	0.070	
LOWPB150758	10.853	0.0	0.008	
HIGHPB150758	494.354	0.0	0.354	108% (PO-110)
O1504-01	0.806	0.0	0.001	99% (PO-110)
O1504-01DUP	0.681	0.0	0.001	
O1504-01MS	35.094	0.0	0.025	
O1504-01MSD	34.839	0.0	0.025	
O1508-01	0.905	0.0	0.001	12
O1508-06	1.329	0.0	0.001	2/10/23
CCV2	244.155	0.0	0.175	
CCB2	1.175	0.0	0.001	
O1508-07	1.915	0.0	0.002	
O1508-08	1.124	0.0	0.001	
O1508-09	0.695	0.0	0.001	
O1508-10	1.364	0.0	0.001	
O1513-02	0.925	0.0	0.001	
CCV3	250.680	0.0	0.179	
CCB3	1.714	0.0	0.002	

N	23
Mean	66.466
SD	125.8345
CV%	189.32

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 10 15:47:34 2023

Fri Feb 10 16:02:51 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.0851	µg/l	2/10/2023 14:14:52	
5.OPPBCN	A	Total CN	P	5.2713	µg/l	2/10/2023 14:14:53	
10PPBCN	A	Total CN	P	10.8419	µg/l	2/10/2023 14:14:54	
50PPBCN	A	Total CN	P	49.1388	µg/l	2/10/2023 14:14:55	
100PPBCN	A	Total CN	P	99.9602	µg/l	2/10/2023 14:14:56	
250PPBCN	A	Total CN	P	247.2562	µg/l	2/10/2023 14:14:57	
500PPBCN	A	Total CN	P	501.4464	µg/l	2/10/2023 14:14:58	
ICV1	S	Total CN	P	97.6881	µg/l	2/10/2023 15:47:34	
ICB1	S	Total CN	P	0.9425	µg/l	2/10/2023 15:47:36	
CCV1	S	Total CN	P	247.94	µg/l	2/10/2023 15:47:38	
CCB1	S	Total CN	P	1.0025	µg/l	2/10/2023 15:47:41	
PB150758BL	S	Total CN	P	0.9372	µg/l	2/10/2023 15:47:43	
PB150758BS	S	Total CN	P	97.5929	µg/l	2/10/2023 15:55:06	
LOWPB150758	S	Total CN	P	10.853	µg/l	2/10/2023 15:55:07	
HIGHPB150758	S	Total CN	P	494.3542	µg/l	2/10/2023 15:55:10	
O1504-01	S	Total CN	P	0.8062	µg/l	2/10/2023 15:55:11	
O1504-01DUP	S	Total CN	P	0.6813	µg/l	2/10/2023 15:55:12	
O1504-01MS	S	Total CN	P	35.094	µg/l	2/10/2023 15:55:13	
O1504-01MSD	S	Total CN	P	34.8388	µg/l	2/10/2023 15:55:14	
O1508-01	S	Total CN	P	0.9054	µg/l	2/10/2023 16:02:41	
O1508-06	S	Total CN	P	1.329	µg/l	2/10/2023 16:02:42	
CCV2	S	Total CN	P	244.155	µg/l	2/10/2023 16:02:43	
CCB2	S	Total CN	P	1.1746	µg/l	2/10/2023 16:02:44	
O1508-07	S	Total CN	P	1.9146	µg/l	2/10/2023 16:02:45	
O1508-08	S	Total CN	P	1.1243	µg/l	2/10/2023 16:02:46	
O1508-09	S	Total CN	P	0.6952	µg/l	2/10/2023 16:02:47	
O1508-10	S	Total CN	P	1.3636	µg/l	2/10/2023 16:02:48	
O1513-02	S	Total CN	P	0.9251	µg/l	2/10/2023 16:02:49	
CCV3	S	Total CN	P	250.6803	µg/l	2/10/2023 16:02:50	
CCB3	S	Total CN	P	1.7141	µg/l	2/10/2023 16:02:51	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

2/10/2023 14:15

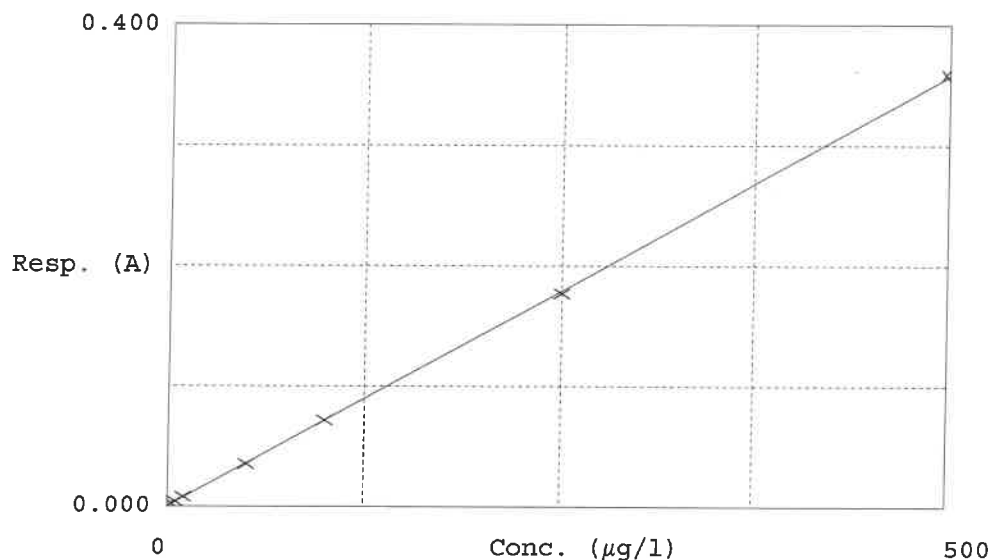
Test Total CN

Accepted 2/10/2023 14:15

Factor 1399
Bias 0

Coeff. of det. 0.999940

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.0851	0.0000	—
2	5.0PPBCN	0.004	5.2713	5.0000	5.4
3	10PPBCN	0.008	10.8419	10.0000	8.4
4	50PPBCN	0.035	49.1388	50.0000	-1.7
5	100PPBCN	0.072	99.9602	100.0000	0.0
6	250PPBCN	0.177	247.2562	250.0000	-1.1
7	500PPBCN	0.359	501.4464	500.0000	0.3

12
2/10/23