

LB 128497

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

11/29/2023 11:49

Test: Total CN

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	94.641	0.0	0.075	
ICB1	0.793	0.0	0.001	
CCV1	245.056	0.0	0.194	
CCB1	0.527	0.0	0.001	
PB157437BL	0.882	0.0	0.001	
PB157437BS	95.230	0.0	0.076	
LOWPB157437	9.832	0.0	0.008	98% (90-110)
HIGHPB157437	485.209	0.0	0.384	97% (90-110)
O5521-10	1.378	0.0	0.002	12
O5521-10DUP	1.342	0.0	0.002	11/29/23
O5521-10MS	42.100	0.0	0.034	
O5521-10MSD	40.775	0.0	0.033	
O5521-01	2.858	0.0	0.003	
O5521-04	7.158	0.0	0.006	
CCV2	245.708	0.0	0.195	
CCB2	1.017	0.0	0.001	
O5521-07	1.884	0.0	0.002	
O5556-01	3.405	0.0	0.003	
CCV3	257.142	0.0	0.204	
CCB3	0.608	0.0	0.001	

N 20
Mean 76.877
SD 130.8698
CV% 170.23

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 29 10:55:16 2023

Wed Nov 29 11:35:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.4674	µg/l	11/29/2023 8:32:38
5.OPPBCN	A	Total CN	P	5.2293	µg/l	11/29/2023 8:32:39
10PPBCN	A	Total CN	P	10.0606	µg/l	11/29/2023 8:32:40
50PPBCN	A	Total CN	P	49.0482	µg/l	11/29/2023 8:32:41
100PPBCN	A	Total CN	P	98.9847	µg/l	11/29/2023 8:32:42
250PPBCN	A	Total CN	P	251.8301	µg/l	11/29/2023 8:32:43
500PPBCN	A	Total CN	P	499.3796	µg/l	11/29/2023 8:32:44
ICV1	S	Total CN	P	94.6407	µg/l	11/29/2023 10:55:17
ICB1	S	Total CN	P	0.7931	µg/l	11/29/2023 10:55:18
CCV1	S	Total CN	P	245.0558	µg/l	11/29/2023 10:55:21
CCB1	S	Total CN	P	0.5273	µg/l	11/29/2023 10:55:22
PB157437BL	S	Total CN	P	0.8817	µg/l	11/29/2023 10:55:25
PB157437BS	S	Total CN	P	95.2296	µg/l	11/29/2023 10:55:26
LOWPB157437	S	Total CN	P	9.8319	µg/l	11/29/2023 11:02:51
HIGHPB157437	S	Total CN	P	485.2088	µg/l	11/29/2023 11:02:53
O5521-10	S	Total CN	P	1.3781	µg/l	11/29/2023 11:02:56
O5521-10DUP	S	Total CN	P	1.342	µg/l	11/29/2023 11:02:57
O5521-10MS	S	Total CN	P	42.1001	µg/l	11/29/2023 11:03:00
O5521-10MSD	S	Total CN	P	40.7751	µg/l	11/29/2023 11:10:23
O5521-01	S	Total CN	P	2.8582	µg/l	11/29/2023 11:10:29
O5521-04	S	Total CN	P	7.1585	µg/l	11/29/2023 11:10:30
CCV2	S	Total CN	P	245.7084	µg/l	11/29/2023 11:10:31
CCB2	S	Total CN	P	1.0168	µg/l	11/29/2023 11:10:32
O5521-07	S	Total CN	P	1.884	µg/l	11/29/2023 11:10:33
O5556-01	S	Total CN	P	3.4045	µg/l	11/29/2023 11:14:42
CCV3	S	Total CN	P	257.1422	µg/l	11/29/2023 11:14:44
CCB3	S	Total CN	P	0.6077	µg/l	11/29/2023 11:14:45

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/29/2023 8:36

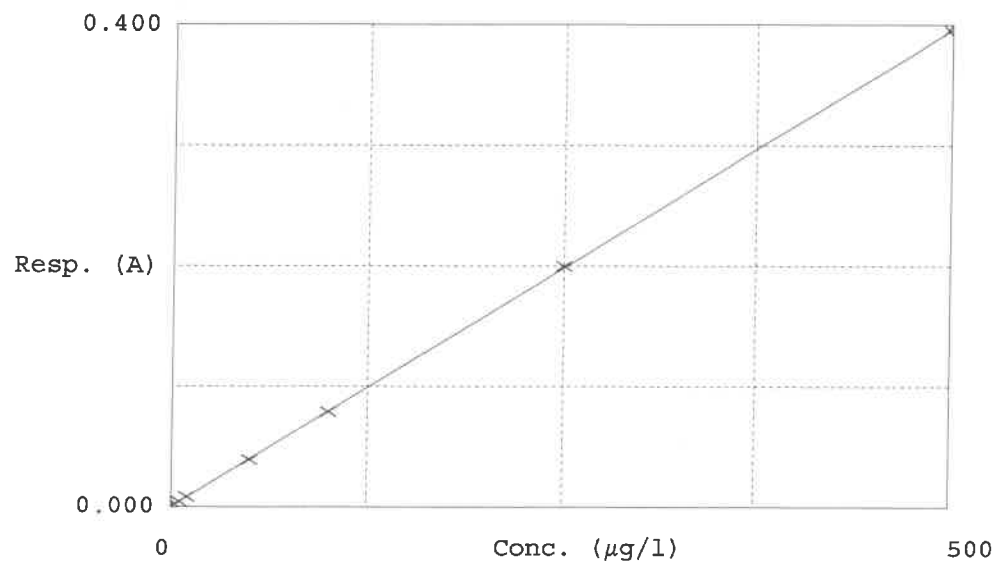
Test Total CN

Accepted 11/29/2023 8:36

Factor 1264
Bias 0

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	0.4674	0.0000	-
2	5.0PPBCN	0.005	5.2293	5.0000	4.6
3	10PPBCN	0.008	10.0606	10.0000	0.6
4	50PPBCN	0.039	49.0482	50.0000	-1.9
5	100PPBCN	0.079	98.9847	100.0000	-1.0
6	250PPBCN	0.200	251.8301	250.0000	0.7
7	500PPBCN	0.396	499.3796	500.0000	-0.1

11/29/2023
RM