

LB 125389

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

5/10/2023 15:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.848	0.0	0.072	
ICB1	1.501	0.0	0.002	
CCV1	258.117	0.0	0.186	
CCB1	1.517	0.0	0.002	
PB152693BL	2.167	0.0	0.002	
PB152693BS	99.244	0.0	0.072	
LOWPB152693	10.106	0.0	0.008	
HIGHPB152693	517.691	0.0	0.372	
O2500-04	2380.798	0.0	1.709	
O2681-02	405.348	0.0	0.292	
O2681-02DUP	403.254	0.0	0.290	
O2665-01	29.878	0.0	0.022	
CCV2	256.743	0.0	0.185	
CCB2	1.109	0.0	0.001	
O2665-08	370.743	0.0	0.267	
O2691-01	140.358	0.0	0.101	
O2691-08	425.678	0.0	0.306	
O2724-01	6993.996	0.0	5.020	Test limit high
CCV3	270.685	0.0	0.195	
CCB3	1.289	0.0	0.002	
O2681-02MS	444.652	0.0	0.320	
O2681-02MSD	448.117	0.0	0.322	
O2500-04DLX5	477.304	0.0	0.343	
O2724-01DLX50	258.559	0.0	0.186	
CCV4	265.539	0.0	0.191	
CCB4	0.963	0.0	0.001	

101% (PO-110) 12/5/19/23
104% (PO-110)
Test limit high

N 26
Mean 560.162
SD 1390.6732
CV% 248.26

Aquakem v. 7.2AQ1

Results from time period:

Wed May 10 13:27:45 2023

Wed May 10 15:02:12 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.9935	µg/l	5/10/2023 10:24:45
5.0PPBCN	A	Total CN	P	5.026	µg/l	5/10/2023 10:24:46
10PPBCN	A	Total CN	P	9.4746	µg/l	5/10/2023 10:24:47
50PPBCN	A	Total CN	P	47.7607	µg/l	5/10/2023 10:24:48
100PPBCN	A	Total CN	P	99.1204	µg/l	5/10/2023 10:24:49
250PPBCN	A	Total CN	P	254.4296	µg/l	5/10/2023 10:24:50
500PPBCN	A	Total CN	P	498.1953	µg/l	5/10/2023 10:24:51
ICV1	S	Total CN	P	98.8479	µg/l	5/10/2023 13:27:45
ICB1	S	Total CN	P	1.5014	µg/l	5/10/2023 13:27:47
CCV1	S	Total CN	P	258.1165	µg/l	5/10/2023 13:27:49
CCB1	S	Total CN	P	1.5167	µg/l	5/10/2023 13:27:52
PB152693BL	S	Total CN	P	2.1672	µg/l	5/10/2023 13:27:54
PB152693BS	S	Total CN	P	99.2436	µg/l	5/10/2023 13:35:20
LOWPB152693	S	Total CN	P	10.1058	µg/l	5/10/2023 13:35:21
HIGHPB152693	S	Total CN	P	517.6915	µg/l	5/10/2023 13:35:23
O2500-04	S	Total CN	P	2380.798	µg/l	5/10/2023 13:35:29
O2681-02	S	Total CN	P	405.3475	µg/l	5/10/2023 13:42:54
O2681-02DUP	S	Total CN	P	403.2541	µg/l	5/10/2023 13:42:55
O2665-01	S	Total CN	P	29.878	µg/l	5/10/2023 13:43:00
CCV2	S	Total CN	P	256.7434	µg/l	5/10/2023 13:43:01
CCB2	S	Total CN	P	1.1088	µg/l	5/10/2023 13:43:02
O2665-08	S	Total CN	P	370.7427	µg/l	5/10/2023 13:48:35
O2691-01	S	Total CN	P	140.3584	µg/l	5/10/2023 13:48:36
O2691-08	S	Total CN	P	425.6781	µg/l	5/10/2023 13:48:37
O2724-01	S	Total CN	P	6993.996	µg/l	5/10/2023 13:48:38
CCV3	S	Total CN	P	270.6849	µg/l	5/10/2023 13:48:39
CCB3	S	Total CN	P	1.2885	µg/l	5/10/2023 13:48:40
O2681-02MS	S	Total CN	P	444.6523	µg/l	5/10/2023 14:35:36
O2681-02MSD	S	Total CN	P	448.1174	µg/l	5/10/2023 14:35:37
O2500-04DLX5	S	Total CN	P	477.3037	µg/l	5/10/2023 14:35:39
O2724-01DLX50	S	Total CN	P	258.5592	µg/l	5/10/2023 15:02:08
CCV4	S	Total CN	P	265.5395	µg/l	5/10/2023 15:02:09
CCB4	S	Total CN	P	0.9629	µg/l	5/10/2023 15:02:12

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Reviewed by : 12 Instrument ID : Konelab

5/10/2023 10:26

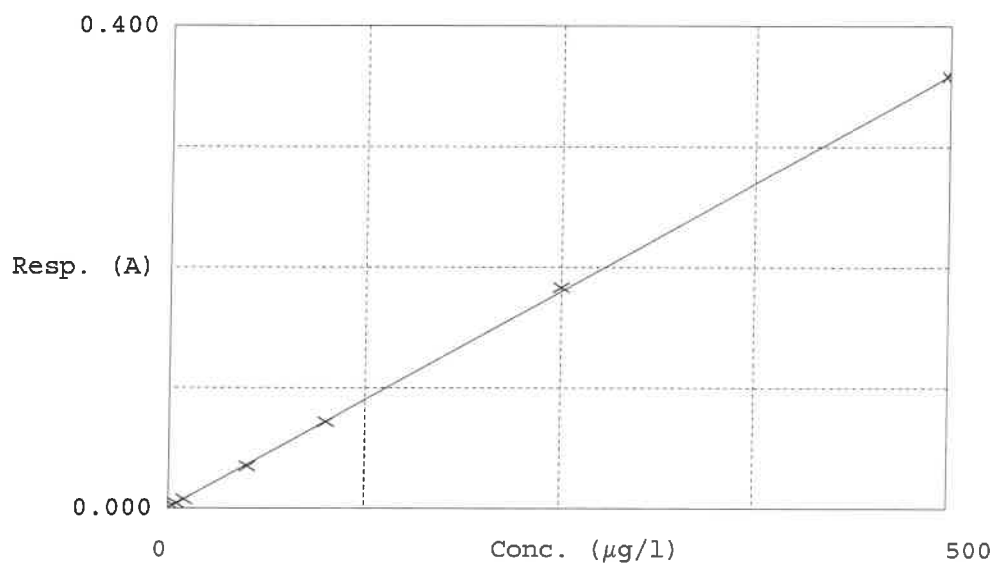
Test Total CN

Accepted 5/10/2023 10:26

Factor 1393
Bias 0.001

Coeff. of det. 0.999854

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.9935	0.0000	-
2	5.0PPBCN	0.004	5.0260	5.0000	0.5
3	10PPBCN	0.007	9.4746	10.0000	-5.3
4	50PPBCN	0.035	47.7607	50.0000	-4.5
5	100PPBCN	0.072	99.1204	100.0000	-0.8
6	250PPBCN	0.183	254.4296	250.0000	-4.4
7	500PPBCN	0.358	498.1953	500.0000	-1.8

12
5/10/23