

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

6/22/2023 13:01

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.602	0.0	0.070	
ICB1	0.631	0.0	0.003	
CCV1	241.926	0.0	0.174	
CCB1	0.690	0.0	0.003	
PB153660BL	0.540	0.0	0.003	
O3345-03	0.658	0.0	0.003	
O3345-03DUP	0.950	0.0	0.003	
O3345-04	0.806	0.0	0.003	
PB153663BL	1.409	0.0	0.003	
O3331-02	0.632	0.0	0.003	
O3331-02DUP	1.218	0.0	0.003	
O3331-15	1.375	0.0	0.003	
O3331-21	2.082	0.0	0.004	
O3331-09	1.976	0.0	0.004	
CCV2	244.048	0.0	0.176	
CCB2	0.420	0.0	0.003	
O3331-27	0.730	0.0	0.003	
O3336-02	0.706	0.0	0.003	
O3336-05	0.616	0.0	0.003	
O3336-11	1.023	0.0	0.003	
O3336-14	1.108	0.0	0.003	
O3336-17	1.132	0.0	0.003	
O3337-02	0.723	0.0	0.003	
O3337-05	0.995	0.0	0.003	
O3337-08	0.946	0.0	0.003	
O3336-08	0.754	0.0	0.003	
CCV3	243.283	0.0	0.175	
CCB3	1.097	0.0	0.003	
O3337-11	0.943	0.0	0.003	
O3337-14	0.887	0.0	0.003	
O3337-17	0.594	0.0	0.003	
O3337-20	1.485	0.0	0.003	
O3345-01	0.710	0.0	0.003	
O3345-02	0.964	0.0	0.003	
PB153665BL	0.639	0.0	0.003	
O3355-02	0.785	0.0	0.003	
O3355-02DUP	0.905	0.0	0.003	
O3355-04	0.878	0.0	0.003	
CCV4	245.779	0.0	0.177	
CCB4	1.006	0.0	0.003	
O3355-06	0.788	0.0	0.003	
O3355-08	0.667	0.0	0.003	
O3355-10	1.138	0.0	0.003	
O3355-12	-0.288	0.0	0.002	
O3355-14	-1.577	0.0	0.001	
O3357-02	-0.697	0.0	0.002	
O3357-07	-0.415	0.0	0.002	
O3357-12	-0.422	0.0	0.002	
O3357-17	-0.145	0.0	0.002	
O3361-02	-0.359	0.0	0.002	
CCV5	248.553	0.0	0.179	
CCB5	-0.297	0.0	0.002	
O3361-08	-0.399	0.0	0.002	
O3361-14	-0.384	0.0	0.002	
O3361-20	-0.706	0.0	0.002	

Test results

Aquakem 7.2AQ1

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6/22/2023 13:01

Reviewed by : 12

Instrument ID : Konelab

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Sample Id	Result	Dil. 1 +	Response	Errors
PB153690BL	-0.310	0.0	0.002	
O3360-04	-0.708	0.0	0.002	
O3360-04DUP	-0.560	0.0	0.002	
O3360-08	-0.262	0.0	0.002	
O3362-02	-0.336	0.0	0.002	
O3362-09	0.063	0.0	0.002	
O3362-15	-0.318	0.0	0.002	
CCV6	252.587	0.0	0.182	
CCB6	-0.135	0.0	0.002	
O3362-21	-0.107	0.0	0.002	
O3366-02	-0.440	0.0	0.002	
O3366-04	-0.244	0.0	0.002	
CCV7	267.713	0.0	0.193	
CCB7	0.200	0.0	0.002	

N 69

Mean 27.033

SD 76.0710

CV% 281.40

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 22 09:57:44 2023

Thu Jun 22 12:40:41 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	1.4914	µg/l	6/22/2023 10:34:01
5.OPPBCN	A	Total CN	P	3.8839	µg/l	6/22/2023 10:34:02
10PPBCN	A	Total CN	P	9.2722	µg/l	6/22/2023 10:34:03
50PPBCN	A	Total CN	P	48.2952	µg/l	6/22/2023 10:34:04
100PPBCN	A	Total CN	P	102.8178	µg/l	6/22/2023 10:34:05
250PPBCN	A	Total CN	P	249.2137	µg/l	6/22/2023 10:34:06
500PPBCN	A	Total CN	P	500.0258	µg/l	6/22/2023 10:34:07
ICV1	S	Total CN	P	94.6017	µg/l	6/22/2023 11:50:23
ICB1	S	Total CN	P	0.6305	µg/l	6/22/2023 11:50:25
CCV1	S	Total CN	P	241.926	µg/l	6/22/2023 11:50:28
CCB1	S	Total CN	P	0.6904	µg/l	6/22/2023 11:50:30
PB153660BL	S	Total CN	P	0.5395	µg/l	6/22/2023 11:50:32
O3345-03	S	Total CN	P	0.6576	µg/l	6/22/2023 11:50:33
O3345-03DUP	S	Total CN	P	0.9499	µg/l	6/22/2023 11:57:58
O3345-04	S	Total CN	P	0.8056	µg/l	6/22/2023 11:57:59
PB153663BL	S	Total CN	P	1.4088	µg/l	6/22/2023 11:58:00
O3331-02	S	Total CN	P	0.6319	µg/l	6/22/2023 11:58:01
O3331-02DUP	S	Total CN	P	1.2179	µg/l	6/22/2023 11:58:02
O3331-15	S	Total CN	P	1.3753	µg/l	6/22/2023 11:58:04
O3331-21	S	Total CN	P	2.0819	µg/l	6/22/2023 11:58:05
O3331-09	S	Total CN	P	1.9757	µg/l	6/22/2023 11:58:06
CCV2	S	Total CN	P	244.0482	µg/l	6/22/2023 11:58:07
CCB2	S	Total CN	P	0.4204	µg/l	6/22/2023 11:58:08
O3331-27	S	Total CN	P	0.7299	µg/l	6/22/2023 12:05:33
O3336-02	S	Total CN	P	0.7056	µg/l	6/22/2023 12:05:34
O3336-05	S	Total CN	P	0.6156	µg/l	6/22/2023 12:05:35
O3336-11	S	Total CN	P	1.0228	µg/l	6/22/2023 12:05:37
O3336-14	S	Total CN	P	1.1079	µg/l	6/22/2023 12:05:38
O3336-17	S	Total CN	P	1.1321	µg/l	6/22/2023 12:05:39
O3337-02	S	Total CN	P	0.7232	µg/l	6/22/2023 12:05:40
O3337-05	S	Total CN	P	0.9948	µg/l	6/22/2023 12:05:41
O3337-08	S	Total CN	P	0.9463	µg/l	6/22/2023 12:05:42
O3336-08	S	Total CN	P	0.7544	µg/l	6/22/2023 12:05:43
CCV3	S	Total CN	P	243.2831	µg/l	6/22/2023 12:13:08
CCB3	S	Total CN	P	1.0966	µg/l	6/22/2023 12:13:09
O3337-11	S	Total CN	P	0.9432	µg/l	6/22/2023 12:13:10
O3337-14	S	Total CN	P	0.8866	µg/l	6/22/2023 12:13:11
O3337-17	S	Total CN	P	0.5945	µg/l	6/22/2023 12:13:12
O3337-20	S	Total CN	P	1.4852	µg/l	6/22/2023 12:13:13
O3345-01	S	Total CN	P	0.7104	µg/l	6/22/2023 12:13:14
O3345-02	S	Total CN	P	0.9637	µg/l	6/22/2023 12:13:15
PB153665BL	S	Total CN	P	0.6389	µg/l	6/22/2023 12:13:16

O3355-02	S	Total CN	P	0.7852 µg/l	6/22/2023 12:13:17
O3355-02DUP	S	Total CN	P	0.9048 µg/l	6/22/2023 12:13:18
O3355-04	S	Total CN	P	0.8776 µg/l	6/22/2023 12:20:43
CCV4	S	Total CN	P	245.7791 µg/l	6/22/2023 12:20:45
CCB4	S	Total CN	P	1.0056 µg/l	6/22/2023 12:20:46
O3355-06	S	Total CN	P	0.7882 µg/l	6/22/2023 12:20:47
O3355-08	S	Total CN	P	0.6665 µg/l	6/22/2023 12:20:48
O3355-10	S	Total CN	P	1.1382 µg/l	6/22/2023 12:20:49
O3355-12	S	Total CN	P	-0.2876 µg/l	6/22/2023 12:20:50
O3355-14	S	Total CN	P	-1.5771 µg/l	6/22/2023 12:20:51
O3357-02	S	Total CN	P	-0.6968 µg/l	6/22/2023 12:20:52
O3357-07	S	Total CN	P	-0.4145 µg/l	6/22/2023 12:20:53
O3357-12	S	Total CN	P	-0.4216 µg/l	6/22/2023 12:28:15
O3357-17	S	Total CN	P	-0.1453 µg/l	6/22/2023 12:28:16
O3361-02	S	Total CN	P	-0.3594 µg/l	6/22/2023 12:28:17
CCV5	S	Total CN	P	248.5533 µg/l	6/22/2023 12:28:19
CCB5	S	Total CN	P	-0.2966 µg/l	6/22/2023 12:28:20
O3361-08	S	Total CN	P	-0.3993 µg/l	6/22/2023 12:28:21
O3361-14	S	Total CN	P	-0.3835 µg/l	6/22/2023 12:28:22
O3361-20	S	Total CN	P	-0.7059 µg/l	6/22/2023 12:28:23
PB153690BL	S	Total CN	P	-0.3097 µg/l	6/22/2023 12:28:24
O3360-04	S	Total CN	P	-0.7077 µg/l	6/22/2023 12:28:25
O3360-04DUP	S	Total CN	P	-0.5603 µg/l	6/22/2023 12:35:50
O3360-08	S	Total CN	P	-0.262 µg/l	6/22/2023 12:35:51
O3362-02	S	Total CN	P	-0.3364 µg/l	6/22/2023 12:35:52
O3362-09	S	Total CN	P	0.0626 µg/l	6/22/2023 12:35:53
O3362-15	S	Total CN	P	-0.3175 µg/l	6/22/2023 12:35:54
CCV6	S	Total CN	P	252.5866 µg/l	6/22/2023 12:35:56
CCB6	S	Total CN	P	-0.1348 µg/l	6/22/2023 12:35:57
O3362-21	S	Total CN	P	-0.1066 µg/l	6/22/2023 12:35:58
O3366-02	S	Total CN	P	-0.4399 µg/l	6/22/2023 12:35:59
O3366-04	S	Total CN	P	-0.244 µg/l	6/22/2023 12:36:00
CCV7	S	Total CN	P	267.7132 µg/l	6/22/2023 12:40:40
CCB7	S	Total CN	P	0.1997 µg/l	6/22/2023 12:40:41

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284 Sheffield Street, Mountainside, NJ 07092

6/22/2023 10:36

Reviewed by : 12 Instrument ID : Konelab

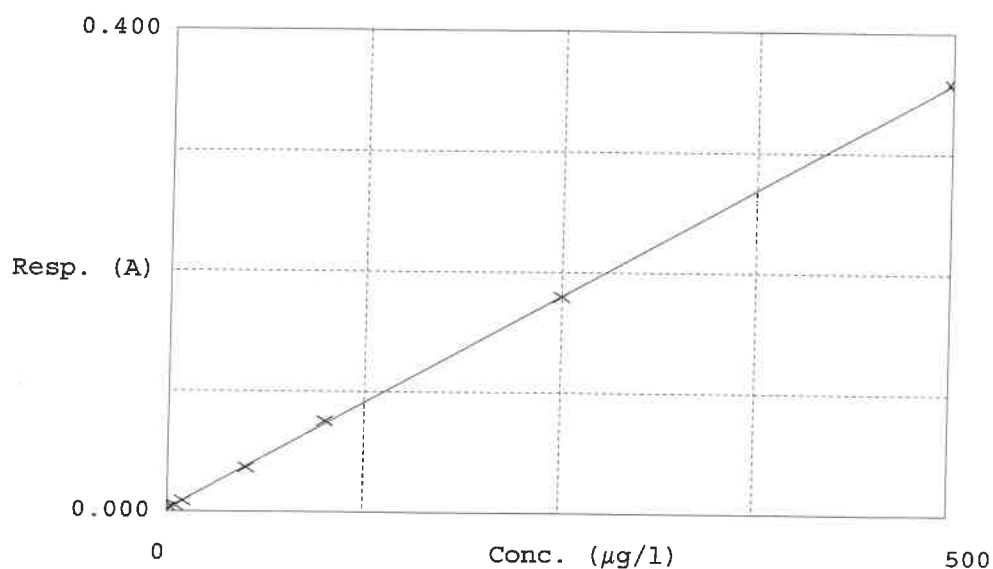
Test Total CN

Accepted 6/22/2023 10:36

Factor 1406
Bias 0.002

Coeff. of det. 0.999925

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	1.4914	0.0000	—
2	5.0PPBCN	0.005	3.8839	5.0000	-22.3
3	10PPBCN	0.009	9.2722	10.0000	-7.3
4	50PPBCN	0.037	48.2952	50.0000	-3.4
5	100PPBCN	0.075	102.8178	100.0000	2.8
6	250PPBCN	0.179	249.2137	250.0000	0.3
7	500PPBCN	0.358	500.0258	500.0000	0.0

12
6/22/23