

Test results

Aquakem 7.2AQ1

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

3/13/2023 15:23

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.105	0.0	0.069	
ICB1	0.877	0.0	0.002	
CCV1	234.244	0.0	0.172	
CCB1	0.551	0.0	0.001	
PB151386BL	0.502	0.0	0.001	
PB151386BS	92.493	0.0	0.069	
LOWPB151386	9.435	0.0	0.008	
HIGHPB151386	469.821	0.0	0.345	
O1627-09	2.530	0.0	0.003	
O1627-09RE	3.837	0.0	0.004	
O1853-04	0.078	0.0	0.001	
O1853-04DUP	0.240	0.0	0.001	
O1853-04MS	34.016	0.0	0.026	
O1853-04MSD	33.419	0.0	0.026	
CCV2	228.525	0.0	0.168	
CCB2	0.539	0.0	0.001	
O1853-03	0.443	0.0	0.001	
PB151385BL	0.439	0.0	0.001	
PB151385BS	94.143	0.0	0.070	
O1749-17	0.860	0.0	0.002	
O1749-18	0.509	0.0	0.001	
O1846-02	0.250	0.0	0.001	
O1846-02DUP	0.412	0.0	0.001	
O1846-02MS	39.344	0.0	0.030	
O1846-02MSD	39.327	0.0	0.030	
O1846-04	0.465	0.0	0.001	
CCV3	226.170	0.0	0.167	
CCB3	0.651	0.0	0.002	
O1853-01	0.822	0.0	0.002	
O1853-02	0.338	0.0	0.001	
O1857-01	0.489	0.0	0.001	
CCV4	246.435	0.0	0.181	
CCB4	0.677	0.0	0.002	

94% (90-110)
94% (90-110)

12
3/13/23

N	33
Mean	56.242
SD	107.0771
CV%	190.39

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 13 14:47:11 2023

Mon Mar 13 15:14:15 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
O.0PPBCN	A	Total CN	P	0.2826	µg/l	3/13/2023 12:41:07
5.0PPBCN	A	Total CN	P	4.9381	µg/l	3/13/2023 12:41:08
10PPBCN	A	Total CN	P	10.1782	µg/l	3/13/2023 12:41:09
50PPBCN	A	Total CN	P	50.0631	µg/l	3/13/2023 12:41:10
100PPBCN	A	Total CN	P	101.5169	µg/l	3/13/2023 12:41:11
250PPBCN	A	Total CN	P	246.6674	µg/l	3/13/2023 12:41:12
500PPBCN	A	Total CN	P	501.3537	µg/l	3/13/2023 12:41:13
ICV1	S	Total CN	P	93.1048	µg/l	3/13/2023 14:47:12
ICB1	S	Total CN	P	0.8768	µg/l	3/13/2023 14:47:14
CCV1	S	Total CN	P	234.2444	µg/l	3/13/2023 14:47:15
CCB1	S	Total CN	P	0.5508	µg/l	3/13/2023 14:47:18
PB151386BL	S	Total CN	P	0.502	µg/l	3/13/2023 14:47:20
PB151386BS	S	Total CN	P	92.4927	µg/l	3/13/2023 14:54:46
LOWPB151386	S	Total CN	P	9.4347	µg/l	3/13/2023 14:54:48
HIGHPB151386	S	Total CN	P	469.8214	µg/l	3/13/2023 14:54:49
O1627-09	S	Total CN	P	2.5296	µg/l	3/13/2023 14:54:52
O1627-09RE	S	Total CN	P	3.8369	µg/l	3/13/2023 14:54:54
O1853-04	S	Total CN	P	0.0782	µg/l	3/13/2023 14:54:55
O1853-04DUP	S	Total CN	P	0.24	µg/l	3/13/2023 14:54:56
O1853-04MS	S	Total CN	P	34.016	µg/l	3/13/2023 15:02:22
O1853-04MSD	S	Total CN	P	33.4191	µg/l	3/13/2023 15:02:23
CCV2	S	Total CN	P	228.5255	µg/l	3/13/2023 15:02:24
CCB2	S	Total CN	P	0.5386	µg/l	3/13/2023 15:02:25
O1853-03	S	Total CN	P	0.4434	µg/l	3/13/2023 15:02:26
PB151385BL	S	Total CN	P	0.4389	µg/l	3/13/2023 15:02:27
PB151385BS	S	Total CN	P	94.1434	µg/l	3/13/2023 15:02:28
O1749-17	S	Total CN	P	0.8604	µg/l	3/13/2023 15:02:29
O1749-18	S	Total CN	P	0.5085	µg/l	3/13/2023 15:02:30
O1846-02	S	Total CN	P	0.2496	µg/l	3/13/2023 15:09:53
O1846-02DUP	S	Total CN	P	0.4117	µg/l	3/13/2023 15:09:54
O1846-02MS	S	Total CN	P	39.3436	µg/l	3/13/2023 15:09:55
O1846-02MSD	S	Total CN	P	39.3271	µg/l	3/13/2023 15:09:56
O1846-04	S	Total CN	P	0.4649	µg/l	3/13/2023 15:09:59
CCV3	S	Total CN	P	226.1702	µg/l	3/13/2023 15:10:00
CCB3	S	Total CN	P	0.6511	µg/l	3/13/2023 15:10:01
O1853-01	S	Total CN	P	0.8217	µg/l	3/13/2023 15:10:02
O1853-02	S	Total CN	P	0.3377	µg/l	3/13/2023 15:10:03
O1857-01	S	Total CN	P	0.4886	µg/l	3/13/2023 15:14:12
CCV4	S	Total CN	P	246.4354	µg/l	3/13/2023 15:14:13
CCB4	S	Total CN	P	0.6772	µg/l	3/13/2023 15:14:14

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

3/13/2023 12:55

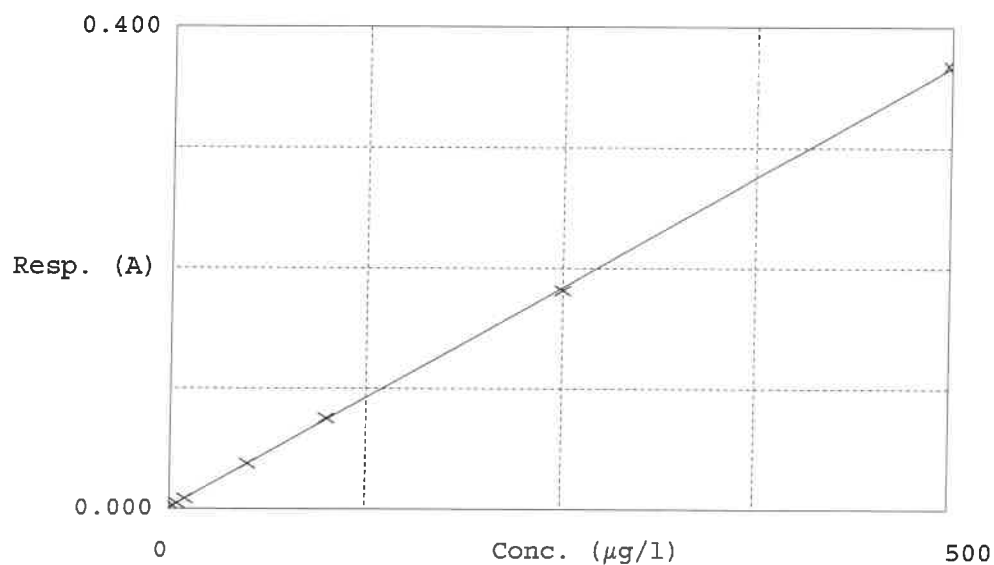
Test Total CN

Accepted 3/13/2023 12:55

Factor 1367
Bias 0.001

Coeff. of det. 0.999925

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.2826	0.0000	—
2	5.0PPBCN	0.005	4.9381	5.0000	-1.2
3	10PPBCN	0.009	10.1782	10.0000	1.8
4	50PPBCN	0.038	50.0631	50.0000	0.1
5	100PPBCN	0.075	101.5169	100.0000	1.5
6	250PPBCN	0.182	246.6674	250.0000	-1.3
7	500PPBCN	0.368	501.3537	500.0000	0.3

12/3/13/23