

L13 118139

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

1/10/2022 12:45

Test: Total CN

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	95.811	0.0	0.076	
ICB1	0.634	0.0	0.001	
CCV1	246.239	0.0	0.194	
CCB1	0.577	0.0	0.001	
PB141846BS	96.042	0.0	0.076	
PB141847BS	96.592	0.0	0.076	
PB141910BL	0.208	0.0	0.001	
PB141910BS	95.320	0.0	0.075	
LOWPB141910	10.141	0.0	0.008	
HIGHPB141910	489.759	0.0	0.386	
N1052-01	0.637	0.0	0.001	
N1054-01	0.854	0.0	0.001	
N1054-02	0.639	0.0	0.001	
CCV2	245.101	0.0	0.193	
CCB2	0.830	0.0	0.001	
N1054-04	0.920	0.0	0.001	
N1054-05	0.458	0.0	0.001	
N1054-06	0.765	0.0	0.001	
N1071-01	0.212	0.0	0.001	
N1071-01DUP	0.365	0.0	0.001	
N1071-01MS	39.180	0.0	0.031	
N1071-01MSD	39.234	0.0	0.031	
N1071-02	2.430	0.0	0.002	
N1071-03	0.930	0.0	0.001	
N1080-02	0.342	0.0	0.001	
CCV3	249.042	0.0	0.196	
CCB3	0.904	0.0	0.001	
PB141911BL	1.899	0.0	0.002	
PB141911BS	98.154	0.0	0.078	
N1054-07	2.809	0.0	0.003	
N1054-07DUP	2.400	0.0	0.002	
N1054-07MS	39.865	0.0	0.032	
N1054-07MSD	39.878	0.0	0.032	
N1054-08	3.095	0.0	0.003	
N1054-09	1.443	0.0	0.002	
N1054-10	1.791	0.0	0.002	
N1054-11	1.929	0.0	0.002	
CCV4	246.580	0.0	0.195	
CCB4	0.486	0.0	0.001	
N1054-13	0.564	0.0	0.001	
N1054-14	0.760	0.0	0.001	
N1054-15	0.976	0.0	0.001	
N1054-16	0.926	0.0	0.001	
N1054-17	0.080	0.0	0.001	
N1054-18	0.511	0.0	0.001	
N1071-04	0.378	0.0	0.001	
N1054-03	1.046	0.0	0.001	
CCV5	247.788	0.0	0.195	
CCB5	0.883	0.0	0.001	

101% (90-110)
98% (90-110)

12 01/10/22

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

1/10/2022 12:45

Reviewed by : <u>12</u>	Instrument ID : Konelab
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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	49
Mean	49.151
SD	99.9253
CV%	203.30

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 10 11:42:38 2022

Mon Jan 10 12:17:46 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.0302	µg/l	1/10/2022 9:23:17
5.OPPBCN	A	Total CN	P	5.1898	µg/l	1/10/2022 9:23:18
10PPBCN	A	Total CN	P	9.6178	µg/l	1/10/2022 9:23:19
50PPBCN	A	Total CN	P	49.1091	µg/l	1/10/2022 9:23:20
100PPBCN	A	Total CN	P	100.0512	µg/l	1/10/2022 9:23:21
250PPBCN	A	Total CN	P	251.9554	µg/l	1/10/2022 9:23:22
500PPBCN	A	Total CN	P	499.1069	µg/l	1/10/2022 9:23:23
ICV1	S	Total CN	P	95.8112	µg/l	1/10/2022 11:42:39
ICB1	S	Total CN	P	0.6341	µg/l	1/10/2022 11:42:40
CCV1	S	Total CN	P	246.2387	µg/l	1/10/2022 11:42:43
CCB1	S	Total CN	P	0.5769	µg/l	1/10/2022 11:42:44
PB141846BS	S	Total CN	P	96.0419	µg/l	1/10/2022 11:42:46
PB141847BS	S	Total CN	P	96.5918	µg/l	1/10/2022 11:42:47
PB141910BL	S	Total CN	P	0.2077	µg/l	1/10/2022 11:42:48
PB141910BS	S	Total CN	P	95.3201	µg/l	1/10/2022 11:50:13
LOWPB141910	S	Total CN	P	10.1413	µg/l	1/10/2022 11:50:15
HIGHPB141910	S	Total CN	P	489.7592	µg/l	1/10/2022 11:50:16
N1052-01	S	Total CN	P	0.6366	µg/l	1/10/2022 11:50:17
N1054-01	S	Total CN	P	0.8536	µg/l	1/10/2022 11:50:18
N1054-02	S	Total CN	P	0.6387	µg/l	1/10/2022 11:50:19
CCV2	S	Total CN	P	245.101	µg/l	1/10/2022 11:50:21
CCB2	S	Total CN	P	0.8301	µg/l	1/10/2022 11:50:22
N1054-04	S	Total CN	P	0.9201	µg/l	1/10/2022 11:50:23
N1054-05	S	Total CN	P	0.4577	µg/l	1/10/2022 11:57:48
N1054-06	S	Total CN	P	0.7654	µg/l	1/10/2022 11:57:49
N1071-01	S	Total CN	P	0.2118	µg/l	1/10/2022 11:57:50
N1071-01DUP	S	Total CN	P	0.3646	µg/l	1/10/2022 11:57:51
N1071-01MS	S	Total CN	P	39.1797	µg/l	1/10/2022 11:57:52
N1071-01MSD	S	Total CN	P	39.2342	µg/l	1/10/2022 11:57:53
N1071-02	S	Total CN	P	2.4299	µg/l	1/10/2022 11:57:54
N1071-03	S	Total CN	P	0.9303	µg/l	1/10/2022 11:57:55
N1080-02	S	Total CN	P	0.3422	µg/l	1/10/2022 11:57:56
CCV3	S	Total CN	P	249.0419	µg/l	1/10/2022 11:57:57
CCB3	S	Total CN	P	0.904	µg/l	1/10/2022 11:57:58
PB141911BL	S	Total CN	P	1.8992	µg/l	1/10/2022 12:05:20
PB141911BS	S	Total CN	P	98.1537	µg/l	1/10/2022 12:05:21
N1054-07	S	Total CN	P	2.8087	µg/l	1/10/2022 12:05:22
N1054-07DUP	S	Total CN	P	2.4001	µg/l	1/10/2022 12:05:23
N1054-07MS	S	Total CN	P	39.8653	µg/l	1/10/2022 12:05:24
N1054-07MSD	S	Total CN	P	39.8781	µg/l	1/10/2022 12:05:25
N1054-08	S	Total CN	P	3.0949	µg/l	1/10/2022 12:05:26
N1054-09	S	Total CN	P	1.4428	µg/l	1/10/2022 12:05:27

N1054-10	S	Total CN	P	1.7914 µg/l	1/10/2022 12:05:28
N1054-11	S	Total CN	P	1.9294 µg/l	1/10/2022 12:05:29
CCV4	S	Total CN	P	246.5801 µg/l	1/10/2022 12:05:30
CCB4	S	Total CN	P	0.4859 µg/l	1/10/2022 12:12:55
N1054-13	S	Total CN	P	0.5637 µg/l	1/10/2022 12:12:56
N1054-14	S	Total CN	P	0.7603 µg/l	1/10/2022 12:12:57
N1054-15	S	Total CN	P	0.9756 µg/l	1/10/2022 12:12:58
N1054-16	S	Total CN	P	0.9261 µg/l	1/10/2022 12:12:59
N1054-17	S	Total CN	P	0.08 µg/l	1/10/2022 12:13:00
N1054-18	S	Total CN	P	0.5115 µg/l	1/10/2022 12:13:01
N1071-04	S	Total CN	P	0.3785 µg/l	1/10/2022 12:13:02
N1054-03	S	Total CN	P	1.0461 µg/l	1/10/2022 12:13:03
CCV5	S	Total CN	P	247.7882 µg/l	1/10/2022 12:13:04
CCB5	S	Total CN	P	0.8833 µg/l	1/10/2022 12:13:05

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1/10/2022 9:27

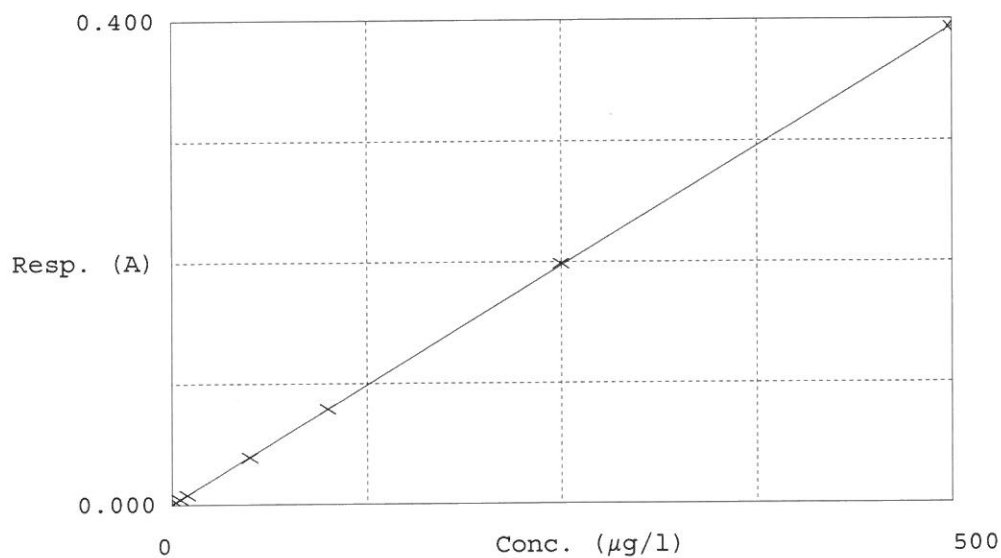
Test Total CN

Accepted 1/10/2022 9:27

Factor 1271
Bias 0

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.0302	0.0000	-
2	5.0PPBCN	0.005	5.1898	5.0000	3.8
3	10PPBCN	0.008	9.6178	10.0000	-3.8
4	50PPBCN	0.039	49.1091	50.0000	-1.8
5	100PPBCN	0.079	100.0512	100.0000	0.1
6	250PPBCN	0.199	251.9554	250.0000	0.8
7	500PPBCN	0.393	499.1069	500.0000	-0.2

12 9/10/22