

LB 118787

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

2/23/2022 9:00

Test: Total CN

Sample Id	<i>up/L</i> Result	Dil. 1 +	Response	Errors
ICV1	93.827	0.0	0.081	
ICB1	0.323	0.0	0.001	
CCV1	241.879	0.0	0.207	
CCB1	0.357	0.0	0.001	
PB142862BL	0.192	0.0	0.001	
PB142862BS	94.039	0.0	0.081	
LOWPB142862	9.568	0.0	0.009	
HIGHPB142862	488.392	0.0	0.417	
N1626-01	0.655	0.0	0.002	
N1626-01DUP	0.191	0.0	0.001	
N1626-01MS	43.585	0.0	0.038	
N1626-01MSD	42.783	0.0	0.037	
N1626-02	2.481	0.0	0.003	
N1626-03	0.578	0.0	0.002	
CCV2	247.866	0.0	0.212	
CCB2	0.451	0.0	0.001	
N1626-04	0.470	0.0	0.001	
N1626-05	1.520	0.0	0.002	
N1626-06	0.855	0.0	0.002	
N1626-07	0.649	0.0	0.002	
N1626-08	-0.177	0.0	0.001	
N1626-09	1.447	0.0	0.002	
N1626-10	0.257	0.0	0.001	
N1626-11	0.283	0.0	0.001	
N1626-12	-0.121	0.0	0.001	
N1626-13	0.902	0.0	0.002	
CCV3	243.999	0.0	0.209	
CCB3	0.689	0.0	0.002	
N1626-14	0.466	0.0	0.001	
N1626-15	0.805	0.0	0.002	
N1626-16	1.831	0.0	0.003	
PB142863BS	96.003	0.0	0.083	
N1627-01	1.068	0.0	0.002	
N1627-01DUP	0.925	0.0	0.002	
N1627-01MS	37.289	0.0	0.033	
N1627-01MSD	37.399	0.0	0.033	
N1632-03	0.258	0.0	0.001	
CCV4	249.489	0.0	0.214	
CCB4	0.058	0.0	0.001	
PB142863BL	0.163	0.0	0.001	
N1627-02	0.698	0.0	0.002	
N1627-03	-0.164	0.0	0.001	
N1632-01	-0.019	0.0	0.001	
N1632-02	-0.058	0.0	0.001	
N1632-03	0.182	0.0	0.001	
CCV 4 5	258.159	0.0	0.221	
CCB 4 5	0.114	0.0	0.001	

12 02/23/22

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284 Sheffield Street, Mountainside, NJ 07092

2/23/2022 9:00

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ø ₀ ,,
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N	47
Mean	46.864
SD	101.8491
CV%	217.33

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 22 14:43:04 2022

Tue Feb 22 17:08:49 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat Errors	Test limit n
0.OPPBCN	A	Total CN	P	0.1978	µg/l	2/22/2022 10:17:42	MA		
5.OPPBCN	A	Total CN	P	4.5716	µg/l	2/22/2022 10:17:43	MA		
10PPBCN	A	Total CN	P	10.5671	µg/l	2/22/2022 10:17:44	MA		
50PPBCN	A	Total CN	P	49.1399	µg/l	2/22/2022 10:17:45	MA		
100PPBCN	A	Total CN	P	99.1426	µg/l	2/22/2022 10:17:46	MA		
250PPBCN	A	Total CN	P	252.2612	µg/l	2/22/2022 10:17:47	MA		
500PPBCN	A	Total CN	P	499.1198	µg/l	2/22/2022 10:17:48	MA		
ICV1	S	Total CN	P	93.8274	µg/l	2/22/2022 14:43:05	MA		
ICB1	S	Total CN	P	0.3233	µg/l	2/22/2022 14:43:06	MA		
CCV1	S	Total CN	P	241.8794	µg/l	2/22/2022 14:43:09	MA		
CCB1	S	Total CN	P	0.3574	µg/l	2/22/2022 14:43:10	MA		
PB142862BL	S	Total CN	P	0.192	µg/l	2/22/2022 14:43:12	MA		
PB142862BS	S	Total CN	P	94.0388	µg/l	2/22/2022 14:50:39	MA		
LOWPB142862	S	Total CN	P	9.5681	µg/l	2/22/2022 14:50:40	MA		
HIGHPB142862	S	Total CN	P	488.3925	µg/l	2/22/2022 14:50:42	MA		
N1626-01	S	Total CN	P	0.6551	µg/l	2/22/2022 14:50:44	MA		
N1626-01DUP	S	Total CN	P	0.1907	µg/l	2/22/2022 14:50:45	MA		
N1626-01MS	S	Total CN	P	43.5853	µg/l	2/22/2022 14:50:46	MA		
N1626-01MSD	S	Total CN	P	42.7832	µg/l	2/22/2022 14:50:47	MA		
N1626-02	S	Total CN	P	2.4806	µg/l	2/22/2022 16:30:03	MA		
N1626-03	S	Total CN	P	0.5776	µg/l	2/22/2022 16:30:04	MA		
CCV2	S	Total CN	P	247.8662	µg/l	2/22/2022 16:30:05	MA		
CCB2	S	Total CN	P	0.4509	µg/l	2/22/2022 16:30:06	MA		
N1626-04	S	Total CN	P	0.4702	µg/l	2/22/2022 16:37:37	MA		
N1626-05	S	Total CN	P	1.5197	µg/l	2/22/2022 16:37:38	MA		
N1626-06	S	Total CN	P	0.8548	µg/l	2/22/2022 16:37:39	MA		
N1626-07	S	Total CN	P	0.6493	µg/l	2/22/2022 16:37:40	MA		
N1626-08	S	Total CN	P	-0.1771	µg/l	2/22/2022 16:37:41	MA		
N1626-09	S	Total CN	P	1.447	µg/l	2/22/2022 16:37:42	MA		
N1626-10	S	Total CN	P	0.257	µg/l	2/22/2022 16:37:43	MA		
N1626-11	S	Total CN	P	0.2833	µg/l	2/22/2022 16:37:44	MA		
N1626-12	S	Total CN	P	-0.1209	µg/l	2/22/2022 16:37:45	MA		
N1626-13	S	Total CN	P	0.902	µg/l	2/22/2022 16:37:46	MA		
CCV3	S	Total CN	P	243.9987	µg/l	2/22/2022 16:37:47	MA		
CCB3	S	Total CN	P	0.6893	µg/l	2/22/2022 16:45:12	MA		
N1626-14	S	Total CN	P	0.4659	µg/l	2/22/2022 16:45:13	MA		
N1626-15	S	Total CN	P	0.8048	µg/l	2/22/2022 16:45:14	MA		
N1626-16	S	Total CN	P	1.8306	µg/l	2/22/2022 16:45:15	MA		
PB142863BS	S	Total CN	P	96.0033	µg/l	2/22/2022 16:45:17	MA		
N1627-01	S	Total CN	P	1.0682	µg/l	2/22/2022 16:45:18	MA		
N1627-01DUP	S	Total CN	P	0.9251	µg/l	2/22/2022 16:45:19	MA		
N1627-01MS	S	Total CN	P	37.289	µg/l	2/22/2022 16:45:20	MA		
N1627-01MSD	S	Total CN	P	37.3992	µg/l	2/22/2022 16:45:21	MA		
N1632-03	S	Total CN	P	0.2581	µg/l	2/22/2022 16:52:52	MA		
CCV4	S	Total CN	P	249.4885	µg/l	2/22/2022 16:52:53	MA		
CCB4	S	Total CN	P	0.0576	µg/l	2/22/2022 16:52:54	MA		
PB142863BL	S	Total CN	P	0.1634	µg/l	2/22/2022 17:00:28	MA		
N1627-02	S	Total CN	P	0.6983	µg/l	2/22/2022 17:03:30	MA		
N1627-03	S	Total CN	P	-0.1641	µg/l	2/22/2022 17:03:31	MA		
N1632-01	S	Total CN	P	-0.0193	µg/l	2/22/2022 17:03:32	MA		
N1632-02	S	Total CN	P	-0.0581	µg/l	2/22/2022 17:08:44	MA		
N1632-03	S	Total CN	P	0.1819	µg/l	2/22/2022 17:08:45	MA		
CCV5	S	Total CN	P	258.1586	µg/l	2/22/2022 17:08:47	MA		
CCB5	S	Total CN	P	0.1138	µg/l	2/22/2022 17:08:49	MA		

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Reviewed by : 12 Instrument ID : Konelab

2/22/2022 10:18

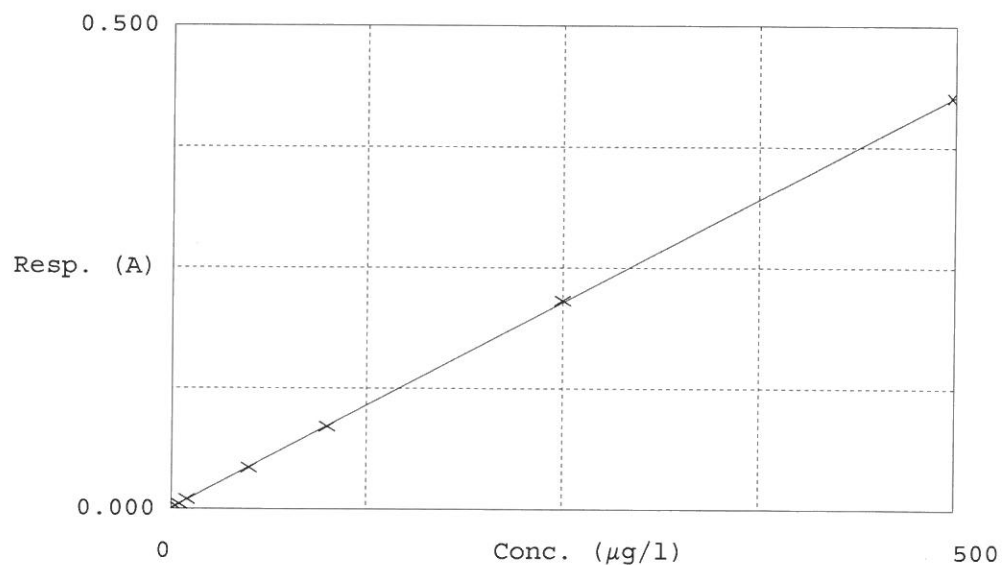
Test Total CN

Accepted 2/22/2022 10:18

Factor 1174
Bias 0.001

Coeff. of det. 0.999962

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1978	0.0000	—
2	5.0PPBCN	0.005	4.5716	5.0000	-8.6
3	10PPBCN	0.010	10.5671	10.0000	5.7
4	50PPBCN	0.043	49.1399	50.0000	-1.7
5	100PPBCN	0.086	99.1426	100.0000	-0.9
6	250PPBCN	0.216	252.2612	250.0000	0.9
7	500PPBCN	0.426	499.1198	500.0000	-0.2

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