

LB118767

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

2/7/2022 14:19

Test: Total CN

Sample Id	Result <i>mp/L</i>	Dil. 1 +	Response	Errors
ICV1	93.865	0.0	0.079	
ICB1	1.245	0.0	0.001	
CCV1	240.879	0.0	0.203	
CCB1	1.057	0.0	0.001	
PB142522BL	1.208	0.0	0.001	
PB142522BS	94.974	0.0	0.080	
LOWPB142522	9.954	0.0	0.009	
HIGHPB142522	475.631	0.0	0.400	
N1397-03	3.398	0.0	0.003	
N1397-03DUP	3.289	0.0	0.003	
N1397-03MS	30.810	0.0	0.026	
N1397-03MSD	30.580	0.0	0.026	
N1397-04	6.989	0.0	0.006	
N1419-01	3.870	0.0	0.003	
CCV2	240.618	0.0	0.202	
CCB2	0.682	0.0	0.001	
N1400-02	28.440	0.0	0.024	
N1417-01	429.698	0.0	0.361	
N1417-01DUP	427.339	0.0	0.359	
N1417-01MS	478.535	0.0	0.402	
N1417-01MSD	477.045	0.0	0.401	
CCV3	241.459	0.0	0.203	
CCB3	0.293	0.0	0.000	
PB142523BL	0.772	0.0	0.001	
PB142523BS	96.429	0.0	0.081	
N1397-01A	38.644	0.0	0.033	
CCV4	245.355	0.0	0.206	
CCB4	0.572	0.0	0.001	

99% (90-110)
95% (90-110)

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N 28
Mean 132.273
SD 174.9170
CV% 132.24

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 07 13:29:06 2022

Mon Feb 07 14:17:22 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8748	µg/l	2/7/2022 11:19:46	
5.0PPBCN	A	Total CN	P	5.2705	µg/l	2/7/2022 11:19:47	
10PPBCN	A	Total CN	P	10.3178	µg/l	2/7/2022 11:19:48	
50PPBCN	A	Total CN	P	49.5178	µg/l	2/7/2022 11:19:49	
100PPBCN	A	Total CN	P	100.0016	µg/l	2/7/2022 11:19:50	
250PPBCN	A	Total CN	P	247.9573	µg/l	2/7/2022 11:19:51	
500PPBCN	A	Total CN	P	501.0602	µg/l	2/7/2022 11:19:52	
ICV1	S	Total CN	P	93.865	µg/l	2/7/2022 13:29:07	
ICB1	S	Total CN	P	1.2451	µg/l	2/7/2022 13:29:08	
CCV1	S	Total CN	P	240.8785	µg/l	2/7/2022 13:29:11	
CCB1	S	Total CN	P	1.0571	µg/l	2/7/2022 13:29:13	
PB142522BL	S	Total CN	P	1.2076	µg/l	2/7/2022 13:29:14	
PB142522BS	S	Total CN	P	94.9743	µg/l	2/7/2022 13:29:15	
LOWPB142522S	S	Total CN	P	9.954	µg/l	2/7/2022 13:36:38	
HIGHPB142522S	S	Total CN	P	475.6311	µg/l	2/7/2022 13:36:39	
N1397-03	S	Total CN	P	3.3983	µg/l	2/7/2022 13:36:40	
N1397-03DUP	S	Total CN	P	3.2891	µg/l	2/7/2022 13:36:41	
N1397-03MS	S	Total CN	P	30.8104	µg/l	2/7/2022 13:36:44	
N1397-03MSD	S	Total CN	P	30.5805	µg/l	2/7/2022 13:36:45	
N1397-04	S	Total CN	P	6.9888	µg/l	2/7/2022 13:36:46	
N1419-01	S	Total CN	P	3.8698	µg/l	2/7/2022 13:36:47	
CCV2	S	Total CN	P	240.6176	µg/l	2/7/2022 13:36:48	
CCB2	S	Total CN	P	0.6823	µg/l	2/7/2022 13:44:14	
N1400-02	S	Total CN	P	28.4403	µg/l	2/7/2022 13:44:16	
N1417-01	S	Total CN	P	429.6978	µg/l	2/7/2022 13:44:17	
N1417-01DUP	S	Total CN	P	427.3393	µg/l	2/7/2022 13:44:18	
N1417-01MS	S	Total CN	P	478.535	µg/l	2/7/2022 13:44:21	
N1417-01MSD	S	Total CN	P	477.0451	µg/l	2/7/2022 13:44:22	
CCV3	S	Total CN	P	241.4586	µg/l	2/7/2022 13:44:23	
CCB3	S	Total CN	P	0.2926	µg/l	2/7/2022 13:47:36	
PB142523BL	S	Total CN	P	0.7722	µg/l	2/7/2022 14:17:14	
PB142523BS	S	Total CN	P	96.4292	µg/l	2/7/2022 14:17:16	
N1397-01A	S	Total CN	P	38.644	µg/l	2/7/2022 14:17:18	
CCV4	S	Total CN	P	245.3551	µg/l	2/7/2022 14:17:20	
CCB4	S	Total CN	P	0.5717	µg/l	2/7/2022 14:17:22	

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2/7/2022 11:22

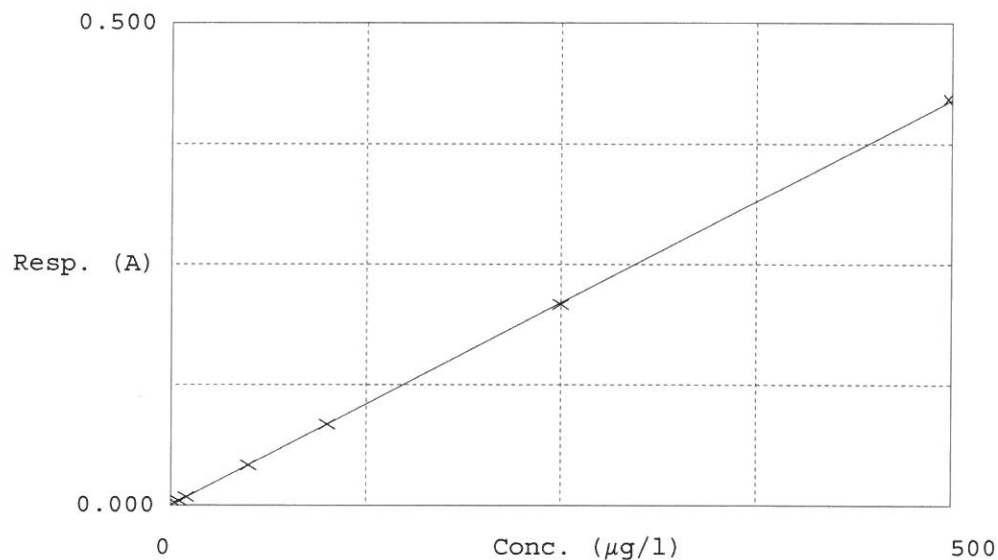
Test Total CN

Accepted 2/7/2022 11:22

Factor 1190
Bias 0

Coeff. of det. 0.999969

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.8748	0.0000	-
2	5.0PPBCN	0.005	5.2705	5.0000	5.4
3	10PPBCN	0.009	10.3178	10.0000	3.2
4	50PPBCN	0.042	49.5178	50.0000	-1.0
5	100PPBCN	0.084	100.0016	100.0000	0.0
6	250PPBCN	0.209	247.9573	250.0000	-0.8
7	500PPBCN	0.421	501.0602	500.0000	0.2

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