

LB114933

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

6/12/2021 11:36

Test: Total CN

Sample Id	ug/L Result	Dil. 1 +	Response	Errors
ICV1	95.044	0.0	0.076	
ICB1	0.851	0.0	0.001	
CCV1	241.289	0.0	0.192	
CCB1	0.832	0.0	0.001	
PB136999BL	0.602	0.0	0.000	
PB136999BS	99.394	0.0	0.079	
LOWPB136999	9.484	0.0	0.008	
HIGHPB136999	483.224	0.0	0.384	
M2672-01	10.489	0.0	0.008	
M2672-01DUP	10.033	0.0	0.008	
M2672-01MS	46.730	0.0	0.037	
M2672-01MSD	46.205	0.0	0.037	
M2672-02	6.540	0.0	0.005	
M2672-03	15.063	0.0	0.012	
CCV2	241.137	0.0	0.192	
CCB2	0.755	0.0	0.001	
M2672-04	2.851	0.0	0.002	
M2672-05	1.209	0.0	0.001	
M2672-06	0.869	0.0	0.001	
M2672-07	1.123	0.0	0.001	
M2672-08	0.555	0.0	0.000	
M2672-09	9.067	0.0	0.007	
M2672-10	0.668	0.0	0.001	
M2672-11	0.556	0.0	0.000	
M2672-12	0.131	0.0	0.000	
M2672-13	0.201	0.0	0.000	
CCV3	252.709	0.0	0.201	
CCB3	0.454	0.0	0.000	
M2672-14	0.718	0.0	0.001	
M2672-15	0.585	0.0	0.000	
M2672-16	0.639	0.0	0.001	
M2672-17	0.331	0.0	0.000	
M2672-18	0.692	0.0	0.001	
M2672-19	0.573	0.0	0.000	
M2672-20	0.451	0.0	0.000	
CCV4	244.471	0.0	0.194	
CCB4	0.673	0.0	0.001	

Low/High recoveries:

→ 94.8% (90-110)
→ 96.6% (90-110)
06/12/2021
AM

N 37
Mean 49.384
SD 106.3495
CV% 215.35

Aquakem v. 7.2AQ1

Results from time period:

Sat Jun 12 09:40:04 2021

Sat Jun 12 11:34:54 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.5865	µg/l	6/12/2021 10:19:44	
5.OPPBCN	A	Total CN	P	5.356	µg/l	6/12/2021 10:19:45	
10PPBCN	A	Total CN	P	10.5185	µg/l	6/12/2021 10:19:46	
50PPBCN	A	Total CN	P	49.8417	µg/l	6/12/2021 10:19:47	
100PPBCN	A	Total CN	P	100.3407	µg/l	6/12/2021 10:19:48	
250PPBCN	A	Total CN	P	246.8458	µg/l	6/12/2021 10:19:49	
500PPBCN	A	Total CN	P	501.5109	µg/l	6/12/2021 10:19:50	
ICV1	S	Total CN	P	95.044	µg/l	6/12/2021 11:04:02	
ICB1	S	Total CN	P	0.8505	µg/l	6/12/2021 11:04:03	
CCV1	S	Total CN	P	241.2887	µg/l	6/12/2021 11:04:05	
CCB1	S	Total CN	P	0.8324	µg/l	6/12/2021 11:04:07	
PB136999BL	S	Total CN	P	0.6018	µg/l	6/12/2021 11:04:09	
PB136999BS	S	Total CN	P	99.3941	µg/l	6/12/2021 11:04:10	
LOWPB136999	S	Total CN	P	9.4843	µg/l	6/12/2021 11:04:11	
HIGHPB136999	S	Total CN	P	483.2236	µg/l	6/12/2021 11:11:38	
M2672-01	S	Total CN	P	10.4886	µg/l	6/12/2021 11:11:39	
M2672-01DUP	S	Total CN	P	10.0333	µg/l	6/12/2021 11:11:40	
M2672-01MS	S	Total CN	P	46.7295	µg/l	6/12/2021 11:11:41	
M2672-01MSD	S	Total CN	P	46.205	µg/l	6/12/2021 11:11:42	
M2672-02	S	Total CN	P	6.5404	µg/l	6/12/2021 11:11:43	
M2672-03	S	Total CN	P	15.0635	µg/l	6/12/2021 11:11:44	
CCV2	S	Total CN	P	241.1369	µg/l	6/12/2021 11:11:46	
CCB2	S	Total CN	P	0.7546	µg/l	6/12/2021 11:19:10	
M2672-04	S	Total CN	P	2.8513	µg/l	6/12/2021 11:19:12	
M2672-05	S	Total CN	P	1.2091	µg/l	6/12/2021 11:19:14	
M2672-06	S	Total CN	P	0.8695	µg/l	6/12/2021 11:19:15	
M2672-07	S	Total CN	P	1.1231	µg/l	6/12/2021 11:19:16	
M2672-08	S	Total CN	P	0.5548	µg/l	6/12/2021 11:19:17	
M2672-09	S	Total CN	P	9.0671	µg/l	6/12/2021 11:19:18	
M2672-10	S	Total CN	P	0.6679	µg/l	6/12/2021 11:19:19	
M2672-11	S	Total CN	P	0.5565	µg/l	6/12/2021 11:19:20	
M2672-12	S	Total CN	P	0.1308	µg/l	6/12/2021 11:23:55	
M2672-13	S	Total CN	P	0.2006	µg/l	6/12/2021 11:23:56	
CCV3	S	Total CN	P	252.7093	µg/l	6/12/2021 11:23:57	
CCB3	S	Total CN	P	0.4541	µg/l	6/12/2021 11:31:30	
M2672-14	S	Total CN	P	0.718	µg/l	6/12/2021 11:31:31	
M2672-15	S	Total CN	P	0.5847	µg/l	6/12/2021 11:31:32	
M2672-16	S	Total CN	P	0.6394	µg/l	6/12/2021 11:31:33	
M2672-17	S	Total CN	P	0.3313	µg/l	6/12/2021 11:31:34	
M2672-18	S	Total CN	P	0.6915	µg/l	6/12/2021 11:31:35	
M2672-19	S	Total CN	P	0.5729	µg/l	6/12/2021 11:31:36	
M2672-20	S	Total CN	P	0.4512	µg/l	6/12/2021 11:31:37	

CCV4	S	Total CN	P	244.4707 µg/l	6/12/2021 11:31:38
CCB4	S	Total CN	P	0.6728 µg/l	6/12/2021 11:34:53

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Reviewed by : AM Instrument ID : Konelab

6/12/2021 10:20

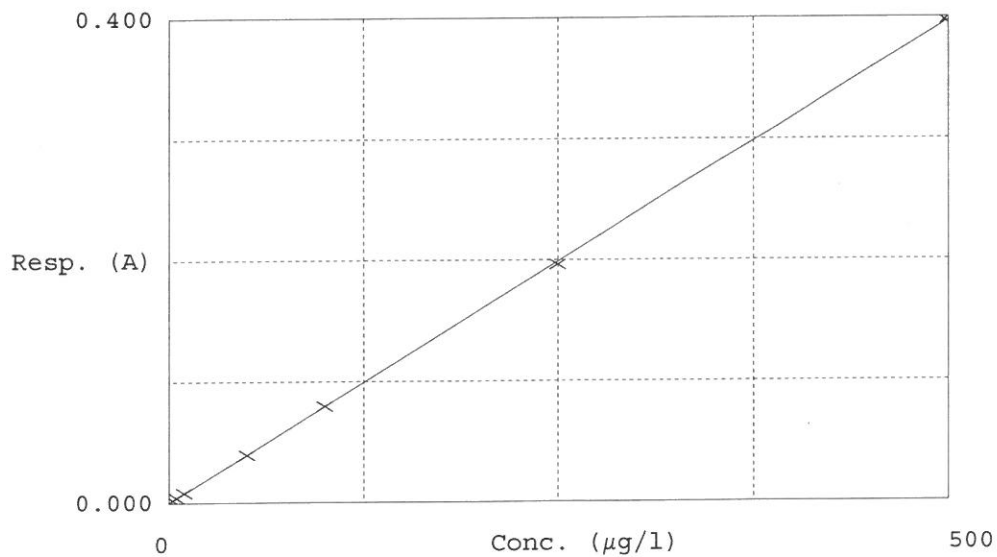
Test Total CN

Accepted 6/12/2021 10:20

Factor 1258
 Bias 0

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.5865	0.0000	-7.1
2	5.0PPBCN	0.004	5.3560	5.0000	-5.2
3	10PPBCN	0.008	10.5185	10.0000	-0.3
4	50PPBCN	0.040	49.8417	50.0000	0.3
5	100PPBCN	0.080	100.3407	100.0000	-1.3
6	250PPBCN	0.196	246.8458	250.0000	0.3
7	500PPBCN	0.399	501.5109	500.0000	

06/12/2021
 AM