

LB114290

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM Instrument ID : Konelab

5/5/2021 13:07

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	96.640	0.0	0.077	
ICB1	0.782	0.0	0.001	
CCV1	242.895	0.0	0.192	
CCB1	0.346	0.0	0.001	
LOWPB136183	9.608	0.0	0.008	
HIGHPB136183	479.530	0.0	0.380	
M2254-01	0.811	0.0	0.001	
M2254-01DUP	0.568	0.0	0.001	
M2254-01MS	44.685	0.0	0.036	
M2254-01MSD	45.186	0.0	0.036	
M2254-05	0.886	0.0	0.001	
M2262-01	2.812	0.0	0.003	
CCV2	237.791	0.0	0.188	
CCB2	0.198	0.0	0.000	
M2262-02	4.762	0.0	0.004	
M2263-01	0.776	0.0	0.001	
M2266-01	0.522	0.0	0.001	
M2277-01	0.265	0.0	0.001	
M2280-01	0.345	0.0	0.001	
PB136183BL	0.405	0.0	0.001	
PB136183BS	98.386	0.0	0.078	
M2275-01	0.506	0.0	0.001	
M2275-09	11.712	0.0	0.010	
CCV3	245.089	0.0	0.194	
CCB3	0.076	0.0	0.000	

Low/High recoveries (%)

⇒ 96.1 (90-110)
⇒ 95.9 (90-110)

05/05/2021
AM

N 25
Mean 61.023
SD 118.2839
CV% 193.83

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5/5/2021 10:14

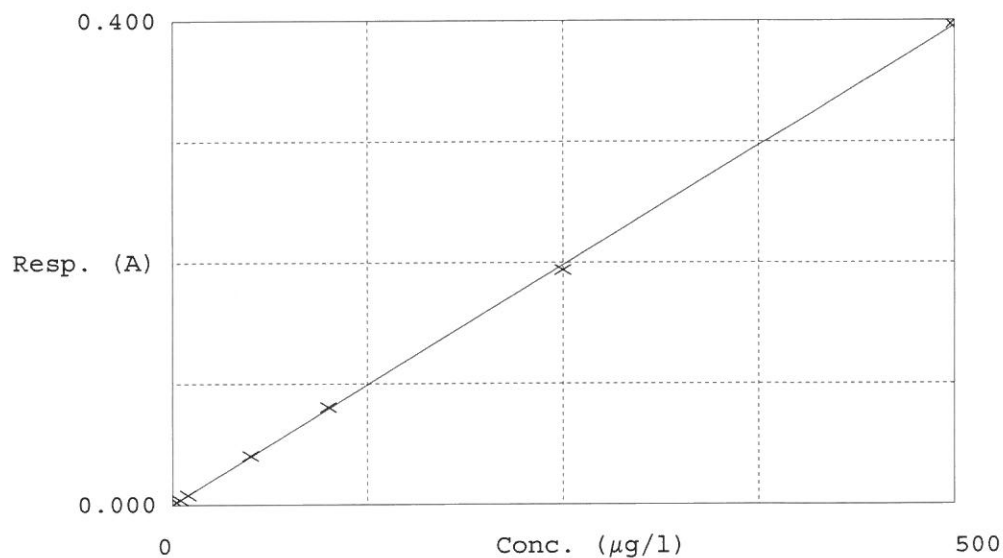
Test Total CN

Accepted 5/5/2021 10:14

Factor 1264
Bias 0

Coeff. of det. 0.999825

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	0.8002	0.0000	-6.7
2	5.0PPBCN	0.004	4.6670	5.0000	-0.4
3	10PPBCN	0.008	9.9554	10.0000	2.0
4	50PPBCN	0.041	50.9813	50.0000	1.6
5	100PPBCN	0.081	101.6049	100.0000	-2.1
6	250PPBCN	0.194	244.8123	250.0000	0.4
7	500PPBCN	0.398	502.1790	500.0000	

05/05/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Wed May 05 12:07:35 2021

Wed May 05 12:57:28 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8002	µg/l	5/5/2021 10:12:28	
5.0PPBCN	A	Total CN	P	4.667	µg/l	5/5/2021 10:12:29	
10PPBCN	A	Total CN	P	9.9554	µg/l	5/5/2021 10:12:30	
50PPBCN	A	Total CN	P	50.9813	µg/l	5/5/2021 10:12:31	
100PPBCN	A	Total CN	P	101.6049	µg/l	5/5/2021 10:12:32	
250PPBCN	A	Total CN	P	244.8123	µg/l	5/5/2021 10:12:33	
500PPBCN	A	Total CN	P	502.179	µg/l	5/5/2021 10:12:34	
ICV1	S	Total CN	P	96.6402	µg/l	5/5/2021 12:07:35	
ICB1	S	Total CN	P	0.782	µg/l	5/5/2021 12:07:37	
CCV1	S	Total CN	P	242.8948	µg/l	5/5/2021 12:07:40	
CCB1	S	Total CN	P	0.3459	µg/l	5/5/2021 12:07:42	
LOWPB136183	S	Total CN	P	9.6078	µg/l	5/5/2021 12:15:09	
HIGHPB136183	S	Total CN	P	479.5299	µg/l	5/5/2021 12:15:10	
M2254-01	S	Total CN	P	0.811	µg/l	5/5/2021 12:15:11	
M2254-01DUP	S	Total CN	P	0.568	µg/l	5/5/2021 12:15:12	
M2254-01MS	S	Total CN	P	44.6855	µg/l	5/5/2021 12:15:15	
M2254-01MSD	S	Total CN	P	45.1864	µg/l	5/5/2021 12:15:16	
M2254-05	S	Total CN	P	0.8858	µg/l	5/5/2021 12:15:17	
M2262-01	S	Total CN	P	2.812	µg/l	5/5/2021 12:15:18	
CCV2	S	Total CN	P	237.7907	µg/l	5/5/2021 12:22:42	
CCB2	S	Total CN	P	0.1982	µg/l	5/5/2021 12:22:45	
M2262-02	S	Total CN	P	4.7616	µg/l	5/5/2021 12:22:47	
M2263-01	S	Total CN	P	0.7761	µg/l	5/5/2021 12:22:48	
M2266-01	S	Total CN	P	0.5216	µg/l	5/5/2021 12:22:49	
M2277-01	S	Total CN	P	0.2652	µg/l	5/5/2021 12:22:52	
M2280-01	S	Total CN	P	0.3448	µg/l	5/5/2021 12:27:57	
PB136183BL	S	Total CN	P	0.4054	µg/l	5/5/2021 12:54:40	
PB136183BS	S	Total CN	P	98.3865	µg/l	5/5/2021 12:54:42	
M2275-01	S	Total CN	P	0.506	µg/l	5/5/2021 12:54:45	
M2275-09	S	Total CN	P	11.7122	µg/l	5/5/2021 12:54:46	
CCV3	S	Total CN	P	245.0894	µg/l	5/5/2021 12:54:49	
CCB3	S	Total CN	P	0.0762	µg/l	5/5/2021 12:57:28	