

LB114296

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

5/5/2021 15:56

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	94.444	0.0	0.075	
ICB1	0.738	0.0	0.001	
CCV1	240.164	0.0	0.190	
CCB1	0.685	0.0	0.001	
PB136188BL	0.846	0.0	0.001	
PB136188BS	98.240	0.0	0.078	
MIDPB136188	238.473	0.0	0.189	→ recovery = 95.4% (90-110)
M2257-07	8.545	0.0	0.007	
M2257-07DUP	8.630	0.0	0.007	
M2257-07MS	47.081	0.0	0.038	
M2257-07MSD	47.300	0.0	0.038	
M2262-10	2.432	0.0	0.002	
M2262-11	4.852	0.0	0.004	
M2274-07	5.981	0.0	0.005	
CCV2	251.438	0.0	0.199	
CCB2	0.597	0.0	0.001	

N	16
Mean	65.653
SD	93.8238
CV%	142.91

Aquakem v. 7.2AQ1

Results from time period:

Wed May 05 14:10:12 2021

Wed May 05 15:05:19 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	95.9342	µg/l	5/5/2021 14:10:13	
ICB1	S	Total CN	P	0.3002	µg/l	5/5/2021 14:10:15	
CCV1	S	Total CN	P	238.6233	µg/l	5/5/2021 14:10:16	
CCB1	S	Total CN	P	0.1894	µg/l	5/5/2021 14:10:19	
PB136184BL	S	Total CN	P	0.0728	µg/l	5/5/2021 14:10:20	
PB136184BS	S	Total CN	P	97.9168	µg/l	5/5/2021 14:10:22	
M2279-01	S	Total CN	P	0.7585	µg/l	5/5/2021 14:17:44	
M2279-01DUP	S	Total CN	P	0.9637	µg/l	5/5/2021 14:17:45	
M2279-01MS	S	Total CN	P	26.9244	µg/l	5/5/2021 14:17:46	
M2279-01MSD	S	Total CN	P	24.7403	µg/l	5/5/2021 14:17:47	
M2279-02	S	Total CN	P	0.7008	µg/l	5/5/2021 14:17:50	
M2279-03	S	Total CN	P	1.0102	µg/l	5/5/2021 14:17:51	
M2279-04	S	Total CN	P	0.6526	µg/l	5/5/2021 14:17:52	
M2279-05	S	Total CN	P	1.0933	µg/l	5/5/2021 14:17:53	
CCV2	S	Total CN	P	235.6318	µg/l	5/5/2021 14:24:51	
CCB2	S	Total CN	P	0.5835	µg/l	5/5/2021 14:24:52	
M2279-06	S	Total CN	P	2.7214	µg/l	5/5/2021 14:24:54	
M2279-07	S	Total CN	P	2.4976	µg/l	5/5/2021 14:24:55	
M2279-08	S	Total CN	P	3.8168	µg/l	5/5/2021 14:24:56	
CCV3	S	Total CN	P	242.8213	µg/l	5/5/2021 14:24:58	
CCB3	S	Total CN	P	0.4675	µg/l	5/5/2021 14:24:59	
M2279-01A	S	Total CN	P	40.5418	µg/l	5/5/2021 15:05:14	
CCV4	S	Total CN	P	253.5765	µg/l	5/5/2021 15:05:17	
CCB4	S	Total CN	P	0.5357	µg/l	5/5/2021 15:05:18	

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Reviewed by : AM

Instrument ID : Konelab

5/5/2021 10:14

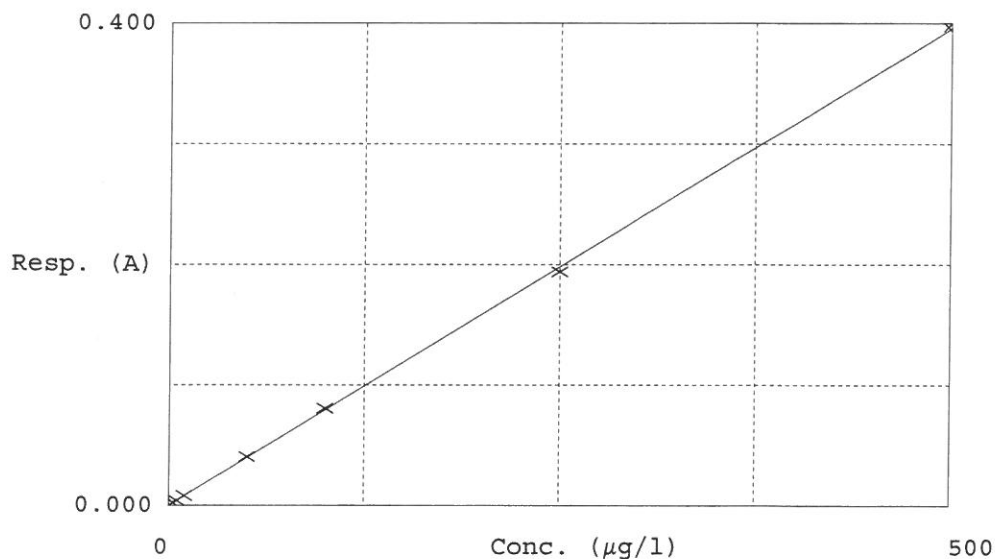
Test Total CN

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