

LB114213

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

4/29/2021 13:28

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	95.401	0.0	0.077	
ICB1	0.719	0.0	0.001	
CCV1	234.928	0.0	0.189	
CCB1	0.553	0.0	0.000	
PB136021BL	0.708	0.0	0.001	Low/High Recoveries (%) → 77.1 (90-110) → 95.5 (90-110) 04/29/2021 AM
PB136021BS	97.143	0.0	0.078	
LOWPB136021	9.705	0.0	0.008	
HIGHPB136021	477.679	0.0	0.385	
M2187-01	1.318	0.0	0.001	
M2187-01DUP	2.276	0.0	0.002	
M2187-01MS	43.192	0.0	0.035	
M2187-01MSD	43.247	0.0	0.035	
M2187-03	3.326	0.0	0.003	
M2193-01	1.336	0.0	0.001	
CCV2	233.477	0.0	0.188	
CCB2	0.536	0.0	0.000	
M2199-03	2.855	0.0	0.002	
M2218-01	0.580	0.0	0.000	
M2219-01	1.785	0.0	0.001	
M2222-01	0.715	0.0	0.001	
M2222-06	1.120	0.0	0.001	
CCV3	231.857	0.0	0.187	
CCB3	0.415	0.0	0.000	

N 23
Mean 64.560
SD 120.2607
CV% 186.28

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 29 12:59:00 2021

Thu Apr 29 13:16:55 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4105	µg/l	4/29/2021 11:01:55	
5.OPPBCN	A	Total CN	P	4.7842	µg/l	4/29/2021 11:01:56	
10PPBCN	A	Total CN	P	10.007	µg/l	4/29/2021 11:01:57	
50PPBCN	A	Total CN	P	50.9331	µg/l	4/29/2021 11:01:58	
100PPBCN	A	Total CN	P	100.115	µg/l	4/29/2021 11:01:59	
250PPBCN	A	Total CN	P	247.7291	µg/l	4/29/2021 11:02:00	
500PPBCN	A	Total CN	P	501.0211	µg/l	4/29/2021 11:02:01	
ICV1	S	Total CN	P	95.4015	µg/l	4/29/2021 12:59:00	
ICB1	S	Total CN	P	0.7189	µg/l	4/29/2021 12:59:02	
CCV1	S	Total CN	P	234.9284	µg/l	4/29/2021 12:59:04	
CCB1	S	Total CN	P	0.5535	µg/l	4/29/2021 12:59:06	
PB136021BL	S	Total CN	P	0.7085	µg/l	4/29/2021 12:59:08	
PB136021BS	S	Total CN	P	97.1428	µg/l	4/29/2021 12:59:09	
LOWPB136021	S	Total CN	P	9.7054	µg/l	4/29/2021 12:59:10	
HIGHPB136021	S	Total CN	P	477.6788	µg/l	4/29/2021 13:06:33	
M2187-01	S	Total CN	P	1.3185	µg/l	4/29/2021 13:06:34	
M2187-01DUP	S	Total CN	P	2.276	µg/l	4/29/2021 13:06:35	
M2187-01MS	S	Total CN	P	43.1915	µg/l	4/29/2021 13:06:38	
M2187-01MSD	S	Total CN	P	43.2466	µg/l	4/29/2021 13:06:39	
M2187-03	S	Total CN	P	3.3257	µg/l	4/29/2021 13:06:40	
M2193-01	S	Total CN	P	1.3359	µg/l	4/29/2021 13:06:41	
CCV2	S	Total CN	P	233.4774	µg/l	4/29/2021 13:06:42	
CCB2	S	Total CN	P	0.5355	µg/l	4/29/2021 13:14:08	
M2199-03	S	Total CN	P	2.855	µg/l	4/29/2021 13:14:10	
M2218-01	S	Total CN	P	0.5795	µg/l	4/29/2021 13:14:11	
M2219-01	S	Total CN	P	1.7851	µg/l	4/29/2021 13:14:12	
M2222-01	S	Total CN	P	0.7146	µg/l	4/29/2021 13:14:13	
M2222-06	S	Total CN	P	1.1198	µg/l	4/29/2021 13:14:14	
CCV3	S	Total CN	P	231.8571	µg/l	4/29/2021 13:14:15	
CCB3	S	Total CN	P	0.4154	µg/l	4/29/2021 13:16:55	

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Reviewed by : AM Instrument ID : Konelab

4/29/2021 11:04

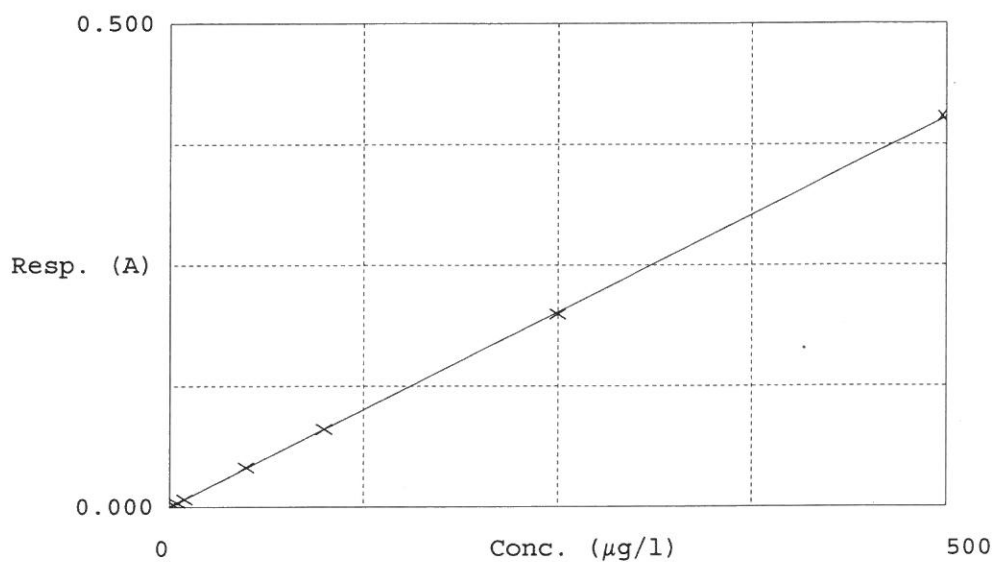
Test Total CN

Accepted 4/29/2021 11:04

Factor 1241
Bias 0

Coeff. of det. 0.999964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.4105	0.0000	-4.3
2	5.0PPBCN	0.004	4.7842	5.0000	0.1
3	10PPBCN	0.008	10.0070	10.0000	1.9
4	50PPBCN	0.041	50.9331	50.0000	0.1
5	100PPBCN	0.081	100.1150	100.0000	-0.9
6	250PPBCN	0.200	247.7291	250.0000	0.2
7	500PPBCN	0.404	501.0211	500.0000	

04/29/2021
AM