

LB114667

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM Instrument ID : Konelab

5/27/2021 13:57

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	93.697	0.0	0.073	
ICB1	-0.205	0.0	0.001	
CCV1	238.991	0.0	0.186	
CCB1	-0.542	0.0	0.001	
PB136688BL	-0.203	0.0	0.001	
PB136688BS	93.770	0.0	0.073	
LOWPB136688	9.859	0.0	0.009	
HIGHPB136688	473.805	0.0	0.367	
M2525-01	0.486	0.0	0.001	
M2536-01	0.056	0.0	0.001	
M2536-01DUP	-0.047	0.0	0.001	
M2536-01MS	32.486	0.0	0.026	
M2536-01MSD	32.635	0.0	0.026	
M2537-01	0.068	0.0	0.001	
CCV2	234.321	0.0	0.182	
CCB2	-0.238	0.0	0.001	
M2538-01	2.272	0.0	0.003	
M2539-01	0.500	0.0	0.001	
M2542-01	0.596	0.0	0.001	
CCV3	240.392	0.0	0.187	
CCB3	-0.241	0.0	0.001	

Low/High recoveries:

→ 98.6% (90-110)
→ 94.8% (90-110)

05/27/2021
AM

N 21
Mean 69.165
SD 125.2278
CV% 181.06

Aquakem v. 7.2AQ1

Results from time period:

Thu May 27 12:22:53 2021

Thu May 27 13:55:26 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.9388	µg/l	5/27/2021 13:06:45	
5.OPPBCN	A	Total CN	P	4.1925	µg/l	5/27/2021 13:06:46	
10PPBCN	A	Total CN	P	9.2598	µg/l	5/27/2021 13:06:47	
50PPBCN	A	Total CN	P	50.2195	µg/l	5/27/2021 13:06:48	
100PPBCN	A	Total CN	P	100.6159	µg/l	5/27/2021 13:06:49	
250PPBCN	A	Total CN	P	253.5467	µg/l	5/27/2021 13:06:50	
500PPBCN	A	Total CN	P	498.1044	µg/l	5/27/2021 13:06:51	
ICV1	S	Total CN	P	93.6967	µg/l	5/27/2021 13:36:56	
ICB1	S	Total CN	P	-0.2053	µg/l	5/27/2021 13:36:58	
CCV1	S	Total CN	P	238.9909	µg/l	5/27/2021 13:36:59	
CCB1	S	Total CN	P	-0.5423	µg/l	5/27/2021 13:37:02	
PB136688BL	S	Total CN	P	-0.2035	µg/l	5/27/2021 13:37:04	
PB136688BS	S	Total CN	P	93.7699	µg/l	5/27/2021 13:37:05	
LOWPB136688	S	Total CN	P	9.8585	µg/l	5/27/2021 13:44:27	
HIGHPB136688	S	Total CN	P	473.8049	µg/l	5/27/2021 13:44:29	
M2525-01	S	Total CN	P	0.4857	µg/l	5/27/2021 13:44:30	
M2536-01	S	Total CN	P	0.0564	µg/l	5/27/2021 13:44:31	
M2536-01DUP	S	Total CN	P	-0.0472	µg/l	5/27/2021 13:44:32	
M2536-01MS	S	Total CN	P	32.4859	µg/l	5/27/2021 13:44:35	
M2536-01MSD	S	Total CN	P	32.6353	µg/l	5/27/2021 13:44:36	
M2537-01	S	Total CN	P	0.0678	µg/l	5/27/2021 13:52:02	
CCV2	S	Total CN	P	234.3213	µg/l	5/27/2021 13:52:04	
CCB2	S	Total CN	P	-0.2379	µg/l	5/27/2021 13:52:05	
M2538-01	S	Total CN	P	2.2719	µg/l	5/27/2021 13:52:07	
M2539-01	S	Total CN	P	0.5002	µg/l	5/27/2021 13:52:08	
M2542-01	S	Total CN	P	0.5964	µg/l	5/27/2021 13:52:09	
CCV3	S	Total CN	P	240.3919	µg/l	5/27/2021 13:52:10	
CCB3	S	Total CN	P	-0.2414	µg/l	5/27/2021 13:52:12	

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

Reviewed by : Am Instrument ID : Konelab

5/27/2021 13:07

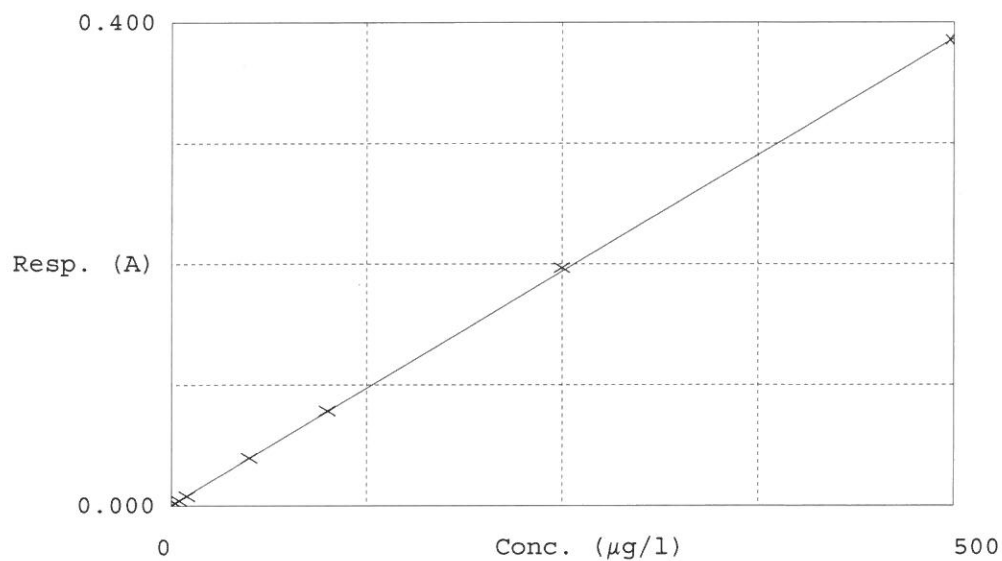
Test Total CN

Accepted 5/27/2021 13:07

Factor 1295
Bias 0.001

Coeff. of det. 0.999909

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	-0.9388	0.0000	
2	5.0PPBCN	0.004	4.1925	5.0000	-16.2
3	10PPBCN	0.008	9.2598	10.0000	-7.4
4	50PPBCN	0.040	50.2195	50.0000	0.4
5	100PPBCN	0.079	100.6159	100.0000	0.6
6	250PPBCN	0.197	253.5467	250.0000	1.4
7	500PPBCN	0.386	498.1044	500.0000	~0.4

05/27/2021
Am