

LB 11841

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

1/27/2022 15:20

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.537	0.0	0.078	
ICB1	0.491	0.0	0.001	
CCV1	239.514	0.0	0.197	
CCB1	0.435	0.0	0.001	
PB142289BL	0.639	0.0	0.001	
PB142289BS	95.310	0.0	0.079	
LOWPB142289	10.245	0.0	0.009	
HIGHPB142289	477.121	0.0	0.391	
N1263-01	5.548	0.0	0.005	
N1263-01DUP	5.414	0.0	0.005	
N1284-01	31.163	0.0	0.026	
N1263-01MS	39.718	0.0	0.033	
N1263-01MSD	39.707	0.0	0.033	
N1272-02	0.456	0.0	0.001	
CCV2	236.567	0.0	0.194	
CCB2	0.357	0.0	0.001	
N1287-01	0.735	0.0	0.001	
N1301-01	-0.030	0.0	0.001	
N1301-01DUP	-0.081	0.0	0.001	
N1301-01MS	30.664	0.0	0.026	
N1301-01MSD	30.990	0.0	0.026	
PB142321BL	0.324	0.0	0.001	
PB142321BS	99.108	0.0	0.082	
CCV3	250.196	0.0	0.206	
CCB3	0.124	0.0	0.001	

98%

100% (90-110)
95% (90-110)

12 9/27/22

N 25
Mean 67.570
SD 116.0938
CV% 171.81

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 27 11:11:34 2022

Thu Jan 27 15:11:33 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3433	µg/l	1/27/2022 11:34:19	
5.0PPBCN	A	Total CN	P	4.8375	µg/l	1/27/2022 11:34:20	
10PPBCN	A	Total CN	P	9.9089	µg/l	1/27/2022 11:34:21	
50PPBCN	A	Total CN	P	49.7237	µg/l	1/27/2022 11:34:22	
100PPBCN	A	Total CN	P	99.3896	µg/l	1/27/2022 11:34:23	
250PPBCN	A	Total CN	P	251.2876	µg/l	1/27/2022 11:34:24	
500PPBCN	A	Total CN	P	499.5093	µg/l	1/27/2022 11:34:25	
ICV1	S	Total CN	P	94.537	µg/l	1/27/2022 14:35:27	
ICB1	S	Total CN	P	0.4906	µg/l	1/27/2022 14:35:29	
CCV1	S	Total CN	P	239.5141	µg/l	1/27/2022 14:35:32	
CCB1	S	Total CN	P	0.4354	µg/l	1/27/2022 14:35:34	
PB142289BL	S	Total CN	P	0.6388	µg/l	1/27/2022 14:35:35	
PB142289BS	S	Total CN	P	95.3101	µg/l	1/27/2022 14:35:36	
LOWPB142289	S	Total CN	P	10.245	µg/l	1/27/2022 14:42:59	
HIGHPB142289	S	Total CN	P	477.1205	µg/l	1/27/2022 14:43:00	
N1263-01	S	Total CN	P	5.5484	µg/l	1/27/2022 14:43:01	
N1263-01DUP	S	Total CN	P	5.4143	µg/l	1/27/2022 14:43:02	
N1284-01	S	Total CN	P	31.1629	µg/l	1/27/2022 14:43:04	
N1263-01MS	S	Total CN	P	39.7177	µg/l	1/27/2022 14:43:05	
N1263-01MSD	S	Total CN	P	39.7073	µg/l	1/27/2022 14:43:06	
N1272-02	S	Total CN	P	0.4562	µg/l	1/27/2022 14:43:07	
CCV2	S	Total CN	P	236.5668	µg/l	1/27/2022 14:43:09	
CCB2	S	Total CN	P	0.357	µg/l	1/27/2022 14:50:34	
N1287-01	S	Total CN	P	0.7349	µg/l	1/27/2022 14:50:35	
N1301-01	S	Total CN	P	-0.0298	µg/l	1/27/2022 14:50:38	
N1301-01DUP	S	Total CN	P	-0.0814	µg/l	1/27/2022 14:50:39	
N1301-01MS	S	Total CN	P	30.6645	µg/l	1/27/2022 14:50:40	
N1301-01MSD	S	Total CN	P	30.9896	µg/l	1/27/2022 14:50:41	
PB142321BL	S	Total CN	P	0.3242	µg/l	1/27/2022 15:11:28	
PB142321BS	S	Total CN	P	99.1082	µg/l	1/27/2022 15:11:29	
CCV3	S	Total CN	P	250.1964	µg/l	1/27/2022 15:11:30	
CCB3	S	Total CN	P	0.1242	µg/l	1/27/2022 15:11:33	

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Reviewed by : 12 Instrument ID : Konelab

1/27/2022 11:38

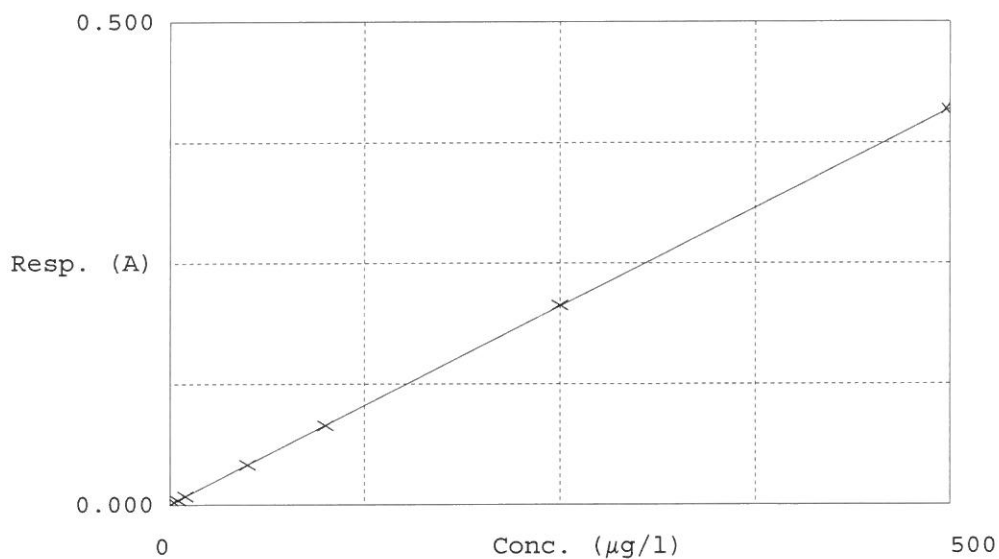
Test Total CN

Accepted 1/27/2022 11:38

Factor 1222
Bias 0.001

Coeff. of det. 0.999988

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.3433	0.0000	—
2	5.0PPBCN	0.005	4.8375	5.0000	-3.2
3	10PPBCN	0.009	9.9089	10.0000	-0.9
4	50PPBCN	0.042	49.7237	50.0000	-0.6
5	100PPBCN	0.082	99.3896	100.0000	-0.6
6	250PPBCN	0.206	251.2876	250.0000	0.5
7	500PPBCN	0.410	499.5093	500.0000	-0.1

01/27/22