

LB123753

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : 12

Instrument ID : Konelab

1/20/2023 14:53

Test: Total CN

Sample Id	^{mg/l} Result	Dil. 1 +	Response	Errors
ICV1	98.330	0.0	0.066	
ICB1	1.000	0.0	0.002	
CCV1	247.371	0.0	0.164	
CCB1	0.378	0.0	0.001	
PB150350BL	0.692	0.0	0.002	
O1172-02	0.442	0.0	0.001	
O1172-02DUP	0.193	0.0	0.001	
O1180-02	0.271	0.0	0.001	
O1214-03	0.243	0.0	0.001	
O1214-06	0.332	0.0	0.001	
O1214-09	0.243	0.0	0.001	
O1214-12	0.279	0.0	0.001	
O1214-15	0.304	0.0	0.001	
O1217-02	0.256	0.0	0.001	
CCV2	258.627	0.0	0.171	
CCB2	0.529	0.0	0.001	
O1217-15	0.116	0.0	0.001	
O1220-02	0.100	0.0	0.001	
O1220-05	0.297	0.0	0.001	
O1232-03	0.313	0.0	0.001	
O1233-10	0.307	0.0	0.001	
O1237-04	0.177	0.0	0.001	
O1238-02	0.334	0.0	0.001	
O1239-02	0.198	0.0	0.001	
CCV3	257.436	0.0	0.170	
CCB3	0.620	0.0	0.001	

N 26
Mean 33.438
SD 83.6553
CV% 250.18

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 20 10:35:15 2023

Fri Jan 20 14:34:06 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3934	µg/l	1/20/2023 11:00:34	
5.0PPBCN	A	Total CN	P	4.3622	µg/l	1/20/2023 11:00:35	
10PPBCN	A	Total CN	P	10.9073	µg/l	1/20/2023 11:00:36	
50PPBCN	A	Total CN	P	53.7141	µg/l	1/20/2023 11:00:37	
100PPBCN	A	Total CN	P	103.6105	µg/l	1/20/2023 11:00:38	
250PPBCN	A	Total CN	P	236.2356	µg/l	1/20/2023 11:00:39	
500PPBCN	A	Total CN	P	505.7769	µg/l	1/20/2023 11:00:40	
ICV1	S	Total CN	P	98.3304	µg/l	1/20/2023 14:15:36	
ICB1	S	Total CN	P	0.9996	µg/l	1/20/2023 14:15:37	
CCV1	S	Total CN	P	247.3706	µg/l	1/20/2023 14:15:40	
CCB1	S	Total CN	P	0.3782	µg/l	1/20/2023 14:15:42	
PB150350BL	S	Total CN	P	0.6916	µg/l	1/20/2023 14:15:44	
O1172-02	S	Total CN	P	0.4417	µg/l	1/20/2023 14:15:45	
O1172-02DUP	S	Total CN	P	0.1933	µg/l	1/20/2023 14:23:07	
O1180-02	S	Total CN	P	0.2714	µg/l	1/20/2023 14:23:08	
O1214-03	S	Total CN	P	0.2432	µg/l	1/20/2023 14:23:09	
O1214-06	S	Total CN	P	0.3318	µg/l	1/20/2023 14:23:10	
O1214-09	S	Total CN	P	0.243	µg/l	1/20/2023 14:23:11	
O1214-12	S	Total CN	P	0.2787	µg/l	1/20/2023 14:23:12	
O1214-15	S	Total CN	P	0.3044	µg/l	1/20/2023 14:23:13	
O1217-02	S	Total CN	P	0.2558	µg/l	1/20/2023 14:23:14	
CCV2	S	Total CN	P	258.6273	µg/l	1/20/2023 14:23:16	
CCB2	S	Total CN	P	0.5287	µg/l	1/20/2023 14:23:17	
O1217-15	S	Total CN	P	0.1158	µg/l	1/20/2023 14:30:42	
O1220-02	S	Total CN	P	0.0996	µg/l	1/20/2023 14:30:43	
O1220-05	S	Total CN	P	0.2972	µg/l	1/20/2023 14:30:44	
O1232-03	S	Total CN	P	0.3131	µg/l	1/20/2023 14:30:45	
O1233-10	S	Total CN	P	0.3074	µg/l	1/20/2023 14:30:46	
O1237-04	S	Total CN	P	0.1767	µg/l	1/20/2023 14:30:47	
O1238-02	S	Total CN	P	0.3343	µg/l	1/20/2023 14:30:48	
O1239-02	S	Total CN	P	0.198	µg/l	1/20/2023 14:30:49	
CCV3	S	Total CN	P	257.4355	µg/l	1/20/2023 14:30:51	
CCB3	S	Total CN	P	0.6196	µg/l	1/20/2023 14:30:52	

Calibration results

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1/20/2023 11:07

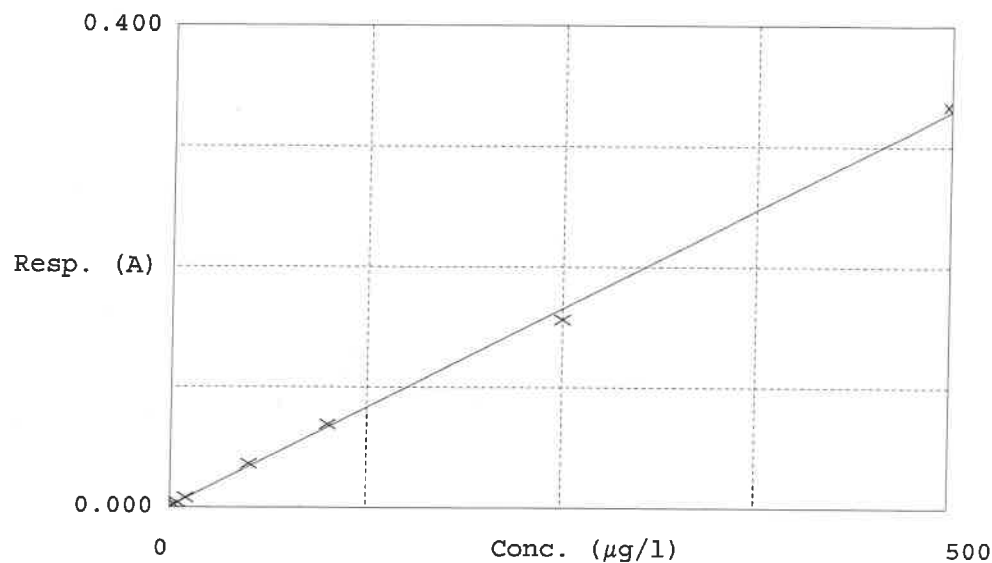
Test Total CN

Accepted 1/20/2023 11:07

Factor 1522
Bias 0.001

Coeff. of det. 0.998780

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.3934	0.0000	—
2	5.0PPBCN	0.004	4.3622	5.0000	-12.8
3	10PPBCN	0.008	10.9073	10.0000	9.1
4	50PPBCN	0.036	53.7141	50.0000	7.4
5	100PPBCN	0.069	103.6105	100.0000	3.6
6	250PPBCN	0.156	236.2356	250.0000	-5.5
7	500PPBCN	0.333	505.7769	500.0000	12

12

1/20/23