

LB125269

Test results

Aquakem 7.2AQ1

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

5/3/2023 13:04

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result <i>mp/L</i>	Dil. 1 +	Response	Errors
ICV1	96.414	0.0	0.074	
ICB1	1.165	0.0	0.002	
CCV1	245.978	0.0	0.188	
CCB1	0.914	0.0	0.002	
PB152542BL	0.709	0.0	0.002	
PB152542BS	96.926	0.0	0.075	
LOWPB152542	9.945	0.0	0.009	
HIGHPB152542	483.700	0.0	0.369	
O2558-01	1515.716	0.0	1.155	99% (PO-110) Test limit high
O2558-01DUP	1525.724	0.0	1.163	97% (PO-110) Test limit high
O2588-02MS	1543.057	0.0	1.176	Test limit high
O2588-03MSD	1527.572	0.0	1.164	Test limit high
O2558-04	4.066	0.0	0.004	
O2558-05	1359.151	0.0	1.036	Test limit high
CCV2	242.910	0.0	0.186	
CCB2	0.714	0.0	0.002	
O2558-06	32.477	0.0	0.026	
O2558-07	562.471	0.0	0.429	Test limit high
O2558-08	294.117	0.0	0.225	
O2570-01	795.373	0.0	0.607	Test limit high
O2573-01	296.010	0.0	0.226	
O2583-01	101.965	0.0	0.079	
O2583-02	2.452	0.0	0.003	
O2583-03	103.750	0.0	0.080	
O2583-04	75.417	0.0	0.058	
O2583-05	321.846	0.0	0.246	
CCV3	246.156	0.0	0.188	
CCB3	0.788	0.0	0.002	
O2583-06	50.927	0.0	0.040	
O2583-07	236.414	0.0	0.181	
CCV4	245.173	0.0	0.188	
CCB4	0.852	0.0	0.002	
O2558-01DLX5	309.899	0.0	0.237	
O2558-05DLX5	283.669	0.0	0.217	
O2558-07DLX2	295.002	0.0	0.226	
O2570-01DLX2	415.870	0.0	0.318	
CCV5	254.680	0.0	0.195	
CCB5	0.539	0.0	0.001	

N 38
Mean 357.382
SD 483.2609
CV% 135.22

Aquakem v. 7.2AQ1

Results from time period:

Wed May 03 11:58:55 2023

Wed May 03 12:50:38 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1495	µg/l	5/3/2023 10:06:30	
5.0PPBCN	A	Total CN	P	5.3067	µg/l	5/3/2023 10:06:31	
10PPBCN	A	Total CN	P	10.1826	µg/l	5/3/2023 10:06:32	
50PPBCN	A	Total CN	P	49.395	µg/l	5/3/2023 10:06:33	
100PPBCN	A	Total CN	P	99.4743	µg/l	5/3/2023 10:06:34	
250PPBCN	A	Total CN	P	250.6659	µg/l	5/3/2023 10:06:35	
500PPBCN	A	Total CN	P	499.826	µg/l	5/3/2023 10:06:36	
ICV1	S	Total CN	P	96.4144	µg/l	5/3/2023 11:58:56	
ICB1	S	Total CN	P	1.1652	µg/l	5/3/2023 11:58:57	
CCV1	S	Total CN	P	245.9779	µg/l	5/3/2023 11:58:59	
CCB1	S	Total CN	P	0.9137	µg/l	5/3/2023 11:59:02	
PB152542BL	S	Total CN	P	0.7094	µg/l	5/3/2023 11:59:03	
PB152542BS	S	Total CN	P	96.926	µg/l	5/3/2023 11:59:05	
LOWPB152542	S	Total CN	P	9.9453	µg/l	5/3/2023 12:06:31	
HIGHPB152542	S	Total CN	P	483.6997	µg/l	5/3/2023 12:06:33	
O2558-01	S	Total CN	P	1515.716	µg/l	5/3/2023 12:06:35	
O2558-01DUP	S	Total CN	P	1525.724	µg/l	5/3/2023 12:06:36	
O2588-02MS	S	Total CN	P	1543.057	µg/l	5/3/2023 12:06:39	
O2588-03MSD	S	Total CN	P	1527.572	µg/l	5/3/2023 12:06:40	
O2558-04	S	Total CN	P	4.0657	µg/l	5/3/2023 12:14:02	
O2558-05	S	Total CN	P	1359.151	µg/l	5/3/2023 12:14:03	
CCV2	S	Total CN	P	242.9103	µg/l	5/3/2023 12:14:04	
CCB2	S	Total CN	P	0.7145	µg/l	5/3/2023 12:14:05	
O2558-06	S	Total CN	P	32.4774	µg/l	5/3/2023 12:14:06	
O2558-07	S	Total CN	P	562.4706	µg/l	5/3/2023 12:14:07	
O2558-08	S	Total CN	P	294.1171	µg/l	5/3/2023 12:14:08	
O2570-01	S	Total CN	P	795.3726	µg/l	5/3/2023 12:14:09	
O2573-01	S	Total CN	P	296.0105	µg/l	5/3/2023 12:14:10	
O2583-01	S	Total CN	P	101.9646	µg/l	5/3/2023 12:14:11	
O2583-02	S	Total CN	P	2.452	µg/l	5/3/2023 12:14:12	
O2583-03	S	Total CN	P	103.7501	µg/l	5/3/2023 12:21:09	
O2583-04	S	Total CN	P	75.4172	µg/l	5/3/2023 12:21:10	
O2583-05	S	Total CN	P	321.8461	µg/l	5/3/2023 12:21:11	
CCV3	S	Total CN	P	246.1562	µg/l	5/3/2023 12:21:12	
CCB3	S	Total CN	P	0.7876	µg/l	5/3/2023 12:21:13	
O2583-06	S	Total CN	P	50.9272	µg/l	5/3/2023 12:21:14	
O2583-07	S	Total CN	P	236.4138	µg/l	5/3/2023 12:21:15	
CCV4	S	Total CN	P	245.1734	µg/l	5/3/2023 12:21:16	
CCB4	S	Total CN	P	0.8519	µg/l	5/3/2023 12:21:17	
O2558-01DLX5	S	Total CN	P	309.8994	µg/l	5/3/2023 12:50:33	
O2558-05DLX5	S	Total CN	P	283.6693	µg/l	5/3/2023 12:50:34	
O2558-07DLX2	S	Total CN	P	295.002	µg/l	5/3/2023 12:50:35	
O2570-01DLX2	S	Total CN	P	415.8696	µg/l	5/3/2023 12:50:36	
CCV5	S	Total CN	P	254.6804	µg/l	5/3/2023 12:50:37	
CCB5	S	Total CN	P	0.5394	µg/l	5/3/2023 12:50:38	

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

5/3/2023 10:07

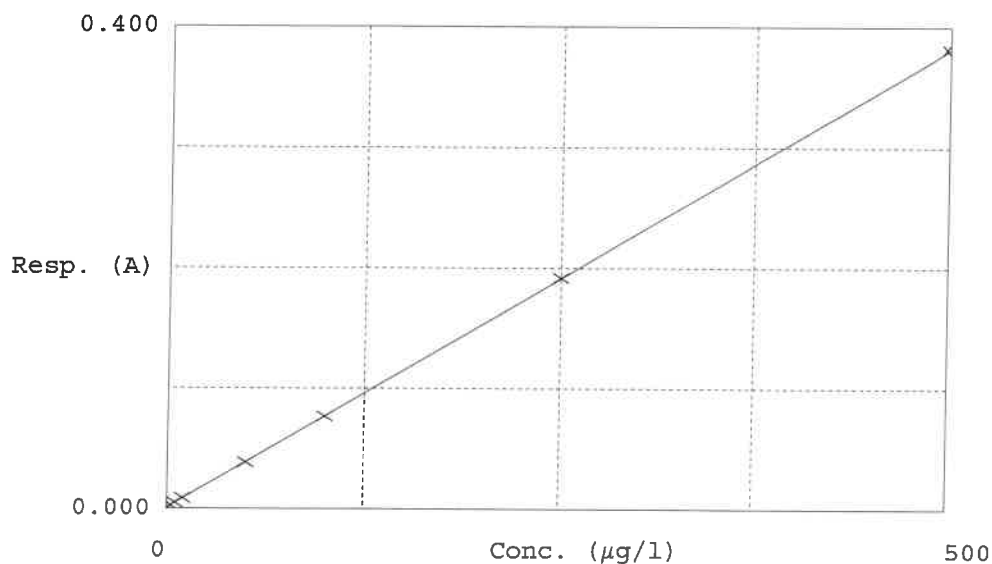
Test Total CN

Accepted 5/3/2023 10:07

Factor 1313
Bias 0.001

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1495	0.0000	-
2	5.0PPBCN	0.005	5.3067	5.0000	6.1
3	10PPBCN	0.009	10.1826	10.0000	1.8
4	50PPBCN	0.039	49.3950	50.0000	-1.2
5	100PPBCN	0.077	99.4743	100.0000	-0.5
6	250PPBCN	0.192	250.6659	250.0000	0.3
7	500PPBCN	0.382	499.8260	500.0000	2.0

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5/3/23