

L13128256

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : 12 Instrument ID : Konelab

11/9/2023 15:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.243	0.0	0.079	
ICB1	-0.148	0.0	0.001	
CCV1	247.253	0.0	0.201	
CCB1	-1.242	0.0	0.000	
PB157028BL	-0.736	0.0	0.001	
PB157028BS	97.651	0.0	0.080	
HIGHPB157028	493.087	0.0	0.398	99% (90-110)
O5237-01	-0.344	0.0	0.001	
O5252-01	-0.263	0.0	0.001	12
O5253-01	-0.402	0.0	0.001	11/9/23
O5253-02	-2.023	0.0	-0.000	
O5253-03	-0.581	0.0	0.001	
CCV2	247.729	0.0	0.201	
CCB2	-0.209	0.0	0.001	
O5293-01	0.087	0.0	0.002	
O5293-02	-0.086	0.0	0.001	
O5293-03	-0.899	0.0	0.001	
O5293-05	-0.244	0.0	0.001	
O5293-06	-2.725	0.0	-0.001	
O5293-07	-0.188	0.0	0.001	
CCV3	250.038	0.0	0.203	
CCB3	-0.149	0.0	0.001	
O5293-08	-0.566	0.0	0.001	
O5312-01	0.621	0.0	0.002	
O5312-02	0.097	0.0	0.002	
O5312-03	0.279	0.0	0.002	
LOWPB157028	9.536	0.0	0.009	95% (90-110)
O5253-04	0.540	0.0	0.002	
O5253-04DUP	0.380	0.0	0.002	
O5253-04MS	44.571	0.0	0.037	12
O5253-04MSD	45.478	0.0	0.038	11/9/23
O5293-04	-0.989	0.0	0.001	
CCV4	259.744	0.0	0.211	
CCB4	-0.068	0.0	0.001	

N 34
Mean 52.396
SD 113.5173
CV% 216.65

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Results from time period:

Thu Nov 09 14:40:12 2023

Thu Nov 09 15:36:07 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5093	µg/l	11/9/2023 10:01:25	
5.OPPBCN	A	Total CN	P	4.1538	µg/l	11/9/2023 10:01:26	
10PPBCN	A	Total CN	P	9.3561	µg/l	11/9/2023 10:01:27	
50PPBCN	A	Total CN	P	49.3031	µg/l	11/9/2023 10:01:28	
100PPBCN	A	Total CN	P	100.9173	µg/l	11/9/2023 10:01:29	
250PPBCN	A	Total CN	P	253.7429	µg/l	11/9/2023 10:01:30	
500PPBCN	A	Total CN	P	498.0361	µg/l	11/9/2023 10:01:31	
ICV1	S	Total CN	P	96.2428	µg/l	11/9/2023 14:40:12	
ICB1	S	Total CN	P	-0.1477	µg/l	11/9/2023 14:40:14	
CCV1	S	Total CN	P	247.2527	µg/l	11/9/2023 14:40:17	
CCB1	S	Total CN	P	-1.2421	µg/l	11/9/2023 14:40:18	
PB157028BL	S	Total CN	P	-0.7357	µg/l	11/9/2023 14:40:21	
PB157028BS	S	Total CN	P	97.6514	µg/l	11/9/2023 14:40:22	
HIGHPB157028	S	Total CN	P	493.0874	µg/l	11/9/2023 14:47:53	
O5237-01	S	Total CN	P	-0.3437	µg/l	11/9/2023 14:47:54	
O5252-01	S	Total CN	P	-0.2633	µg/l	11/9/2023 14:47:55	
O5253-01	S	Total CN	P	-0.4015	µg/l	11/9/2023 14:47:56	
O5253-02	S	Total CN	P	-2.023	µg/l	11/9/2023 14:47:57	
O5253-03	S	Total CN	P	-0.5814	µg/l	11/9/2023 14:55:19	
CCV2	S	Total CN	P	247.7294	µg/l	11/9/2023 14:55:22	
CCB2	S	Total CN	P	-0.2095	µg/l	11/9/2023 14:55:23	
O5293-01	S	Total CN	P	0.0875	µg/l	11/9/2023 14:55:29	
O5293-02	S	Total CN	P	-0.0855	µg/l	11/9/2023 15:02:54	
O5293-03	S	Total CN	P	-0.8992	µg/l	11/9/2023 15:02:55	
O5293-05	S	Total CN	P	-0.2443	µg/l	11/9/2023 15:02:57	
O5293-06	S	Total CN	P	-2.7251	µg/l	11/9/2023 15:02:58	
O5293-07	S	Total CN	P	-0.1879	µg/l	11/9/2023 15:02:59	
CCV3	S	Total CN	P	250.0381	µg/l	11/9/2023 15:03:00	
CCB3	S	Total CN	P	-0.1486	µg/l	11/9/2023 15:03:01	
O5293-08	S	Total CN	P	-0.5663	µg/l	11/9/2023 15:03:02	
O5312-01	S	Total CN	P	0.621	µg/l	11/9/2023 15:03:03	
O5312-02	S	Total CN	P	0.0967	µg/l	11/9/2023 15:03:04	
O5312-03	S	Total CN	P	0.2792	µg/l	11/9/2023 15:09:05	
LOWPB157028	S	Total CN	P	9.5361	µg/l	11/9/2023 15:30:47	
O5253-04	S	Total CN	P	0.5402	µg/l	11/9/2023 15:30:51	
O5253-04DUP	S	Total CN	P	0.3801	µg/l	11/9/2023 15:30:52	
O5253-04MS	S	Total CN	P	44.5713	µg/l	11/9/2023 15:30:54	
O5253-04MSD	S	Total CN	P	45.4782	µg/l	11/9/2023 15:30:56	
O5293-04	S	Total CN	P	-0.9893	µg/l	11/9/2023 15:36:02	
CCV4	S	Total CN	P	259.7437	µg/l	11/9/2023 15:36:05	
CCB4	S	Total CN	P	-0.0679	µg/l	11/9/2023 15:36:06	

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : 12 Instrument ID : Konelab

11/9/2023 10:01

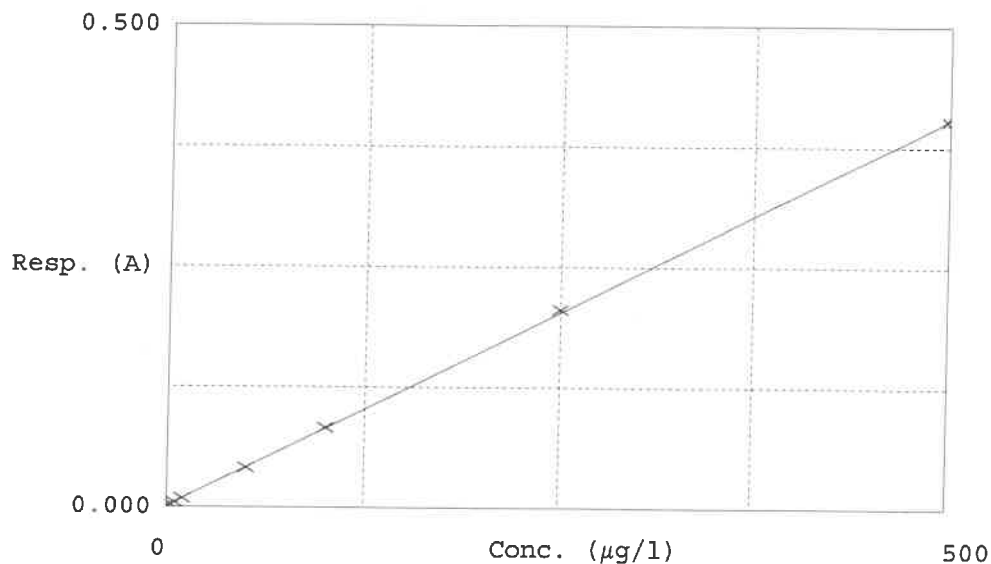
Test Total CN

Accepted 11/9/2023 10:01

Factor 1242
Bias 0.001

Coeff. of det. 0.999900

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5093	0.0000	-
2	5.0PPBCN	0.005	4.1538	5.0000	-16.9
3	10PPBCN	0.009	9.3561	10.0000	-6.9
4	50PPBCN	0.041	49.3031	50.0000	-1.4
5	100PPBCN	0.083	100.9173	100.0000	0.9
6	250PPBCN	0.206	253.7429	250.0000	1.5
7	500PPBCN	0.402	498.0361	500.0000	-0.4

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11/9/23