

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

11/15/2024 17:49

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.715	0.0	0.071	
ICB1	0.697	0.0	0.002	
CCV1	247.056	0.0	0.180	
CCB1	0.532	0.0	0.002	
PB165016BL	0.594	0.0	0.002	
PB165016BS	96.865	0.0	0.071	
LOWPB165016	10.369	0.0	0.009	
HIGHPB165016	490.477	0.0	0.355	
P4822-02	2.812	0.0	0.004	
P4822-02DUP	2.530	0.0	0.003	
P4822-02MS	48.695	0.0	0.037	
P4822-02MSD	49.218	0.0	0.037	
P4822-04	23.975	0.0	0.019	
P4822-06	8.140	0.0	0.007	
CCV2	247.198	0.0	0.180	
CCB2	0.660	0.0	0.002	
P4822-08	11.710	0.0	0.010	
P4822-10	3.356	0.0	0.004	
P4860-01	2.909	0.0	0.004	
P4860-02	12.097	0.0	0.010	
P4860-03	7.536	0.0	0.007	
P4860-04	3.048	0.0	0.004	
P4860-05	1.168	0.0	0.002	
P4860-06	1.329	0.0	0.002	
P4860-07	3.573	0.0	0.004	
P4860-08	2.193	0.0	0.003	
CCV3	248.545	0.0	0.181	
CCB3	0.975	0.0	0.002	
P4860-09	1.645	0.0	0.003	
P4860-10	0.717	0.0	0.002	
P4822-12	5.818	0.0	0.006	
CCV4	250.207	0.0	0.182	
CCB4	0.153	0.0	0.002	

N 33
Mean 57.076
SD 112.4039
CV% 196.94

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 15 16:33:19 2024

Fri Nov 15 17:42:08 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0251	µg/l	11/15/2024 10:43:37	
5.0PPBCN	A	Total CN	P	5.1462	µg/l	11/15/2024 10:43:38	
10PPBCN	A	Total CN	P	10.3136	µg/l	11/15/2024 10:43:39	
50PPBCN	A	Total CN	P	48.5273	µg/l	11/15/2024 10:43:40	
100PPBCN	A	Total CN	P	98.9192	µg/l	11/15/2024 10:43:41	
250PPBCN	A	Total CN	P	253.4259	µg/l	11/15/2024 10:43:42	
500PPBCN	A	Total CN	P	498.6428	µg/l	11/15/2024 10:43:43	
ICV1	S	Total CN	P	96.715	µg/l	11/15/2024 16:33:19	
ICB1	S	Total CN	P	0.6966	µg/l	11/15/2024 16:33:21	
CCV1	S	Total CN	P	247.0558	µg/l	11/15/2024 16:33:23	
CCB1	S	Total CN	P	0.532	µg/l	11/15/2024 16:33:26	
PB165016BL	S	Total CN	P	0.5937	µg/l	11/15/2024 16:33:27	
PB165016BS	S	Total CN	P	96.865	µg/l	11/15/2024 16:33:29	
LOWPB165016	S	Total CN	P	10.3689	µg/l	11/15/2024 16:40:55	
HIGHPB165016	S	Total CN	P	490.4773	µg/l	11/15/2024 16:40:57	
P4822-02	S	Total CN	P	2.8123	µg/l	11/15/2024 16:40:59	
P4822-02DUP	S	Total CN	P	2.5304	µg/l	11/15/2024 16:41:00	
P4822-02MS	S	Total CN	P	48.6948	µg/l	11/15/2024 16:41:01	
P4822-02MSD	S	Total CN	P	49.218	µg/l	11/15/2024 16:41:02	
P4822-04	S	Total CN	P	23.9748	µg/l	11/15/2024 16:48:29	
P4822-06	S	Total CN	P	8.1402	µg/l	11/15/2024 16:48:30	
CCV2	S	Total CN	P	247.1982	µg/l	11/15/2024 16:48:31	
CCB2	S	Total CN	P	0.6604	µg/l	11/15/2024 16:48:32	
P4822-08	S	Total CN	P	11.7097	µg/l	11/15/2024 16:48:33	
P4822-10	S	Total CN	P	3.3555	µg/l	11/15/2024 16:48:34	
P4860-01	S	Total CN	P	2.9094	µg/l	11/15/2024 16:48:35	
P4860-02	S	Total CN	P	12.0967	µg/l	11/15/2024 16:48:36	
P4860-03	S	Total CN	P	7.5359	µg/l	11/15/2024 16:48:37	
P4860-04	S	Total CN	P	3.0484	µg/l	11/15/2024 16:48:38	
P4860-05	S	Total CN	P	1.1683	µg/l	11/15/2024 16:48:39	
P4860-06	S	Total CN	P	1.329	µg/l	11/15/2024 16:56:01	
P4860-07	S	Total CN	P	3.5733	µg/l	11/15/2024 16:56:02	
P4860-08	S	Total CN	P	2.1934	µg/l	11/15/2024 16:56:03	
CCV3	S	Total CN	P	248.5445	µg/l	11/15/2024 16:56:06	
CCB3	S	Total CN	P	0.9749	µg/l	11/15/2024 16:56:07	
P4860-09	S	Total CN	P	1.6447	µg/l	11/15/2024 16:56:08	
P4860-10	S	Total CN	P	0.717	µg/l	11/15/2024 16:56:09	
P4822-12	S	Total CN	P	5.8177	µg/l	11/15/2024 17:03:43	
CCV4	S	Total CN	P	250.2072	µg/l	11/15/2024 17:03:44	
CCB4	S	Total CN	P	0.1532	µg/l	11/15/2024 17:03:45	

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

11/15/2024 11:58

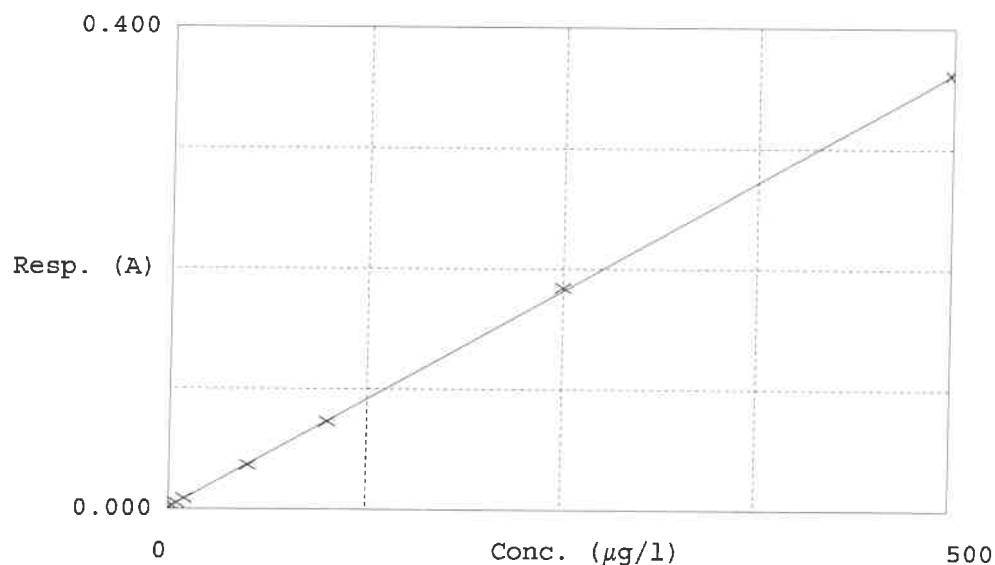
Test Total CN

Accepted 11/15/2024 11:58

Factor 1386
Bias 0.002

Coeff. of det. 0.999917

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN	0.002	0.0251	0.0000		
2	5.0PPBCN	0.005	5.1462	5.0000	2.9	
3	10PPBCN	0.009	10.3136	10.0000	3.1	
4	50PPBCN	0.037	48.5273	50.0000	-2.9	
5	100PPBCN	0.073	98.9192	100.0000	-1.1	
6	250PPBCN	0.184	253.4259	250.0000	1.4	NF
7	500PPBCN	0.361	498.6428	500.0000	-0.3	11.15.2024