

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

8/16/2024 15:20

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.771	0.0	0.080	
ICB1	0.181	0.0	0.002	
CCV1	244.576	0.0	0.199	
CCB1	0.251	0.0	0.002	
PB162772BL	0.028	0.0	0.002	
PB162772BS	97.393	0.0	0.080	
LOWPB162772	10.099	0.0	0.010	
HIGHPB162772	490.191	0.0	0.398	
P3390-03	3.175	0.0	0.004	
P3390-03RE	4.385	0.0	0.005	
P3579-02	9.321	0.0	0.009	
P3579-02DUP	9.316	0.0	0.009	
P3579-02MS	42.172	0.0	0.036	
P3579-02MSD	41.672	0.0	0.035	
CCV2	240.545	0.0	0.196	
CCB2	-0.126	0.0	0.001	
P3597-01	0.369	0.0	0.002	
P3600-02	36.600	0.0	0.031	
P3600-04	2.261	0.0	0.003	
P3600-06	0.159	0.0	0.002	
P3617-07	2.951	0.0	0.004	
P3617-08	10.096	0.0	0.010	
P3617-12	12.921	0.0	0.012	
P3617-13	26.455	0.0	0.023	
P3640-01	0.946	0.0	0.002	
CCV3	258.348	0.0	0.211	
CCB3	0.327	0.0	0.002	

N	27
Mean	60.792
SD	116.0106
CV%	190.83

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 16 12:24:42 2024

Fri Aug 16 15:09:25 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	0.0067	µg/l	8/16/2024 12:42:19	
5.0PPBCN	A	Total CN	P	4.5074	µg/l	8/16/2024 12:42:20	
10PPBCN	A	Total CN	P	9.5599	µg/l	8/16/2024 12:42:21	
50PPBCN	A	Total CN	P	50.0983	µg/l	8/16/2024 12:42:22	
100PPBCN	A	Total CN	P	100.0581	µg/l	8/16/2024 12:42:23	
250PPBCN	A	Total CN	P	251.5546	µg/l	8/16/2024 12:42:24	
500PPBCN	A	Total CN	P	499.215	µg/l	8/16/2024 12:42:25	
ICV1	S	Total CN	P	96.7706	µg/l	8/16/2024 14:24:49	
ICB1	S	Total CN	P	0.1812	µg/l	8/16/2024 14:24:50	
CCV1	S	Total CN	P	244.5761	µg/l	8/16/2024 14:24:53	
CCB1	S	Total CN	P	0.251	µg/l	8/16/2024 14:24:55	
PB162772BL	S	Total CN	P	0.0285	µg/l	8/16/2024 14:24:56	
PB162772BS	S	Total CN	P	97.3933	µg/l	8/16/2024 14:24:58	
LOWPB162772	S	Total CN	P	10.099	µg/l	8/16/2024 14:32:22	
HIGHPB162772	S	Total CN	P	490.1907	µg/l	8/16/2024 14:32:24	
P3390-03	S	Total CN	P	3.1752	µg/l	8/16/2024 14:32:25	
P3390-03RE	S	Total CN	P	4.3848	µg/l	8/16/2024 14:32:26	
P3579-02	S	Total CN	P	9.3213	µg/l	8/16/2024 14:32:27	
P3579-02DUP	S	Total CN	P	9.3162	µg/l	8/16/2024 14:32:28	
P3579-02MS	S	Total CN	P	42.1718	µg/l	8/16/2024 14:32:29	
P3579-02MSD	S	Total CN	P	41.6716	µg/l	8/16/2024 14:32:30	
CCV2	S	Total CN	P	240.545	µg/l	8/16/2024 14:39:55	
CCB2	S	Total CN	P	-0.1264	µg/l	8/16/2024 14:39:56	
P3597-01	S	Total CN	P	0.3688	µg/l	8/16/2024 14:39:57	
P3600-02	S	Total CN	P	36.5998	µg/l	8/16/2024 14:39:58	
P3600-04	S	Total CN	P	2.2612	µg/l	8/16/2024 14:39:59	
P3600-06	S	Total CN	P	0.1595	µg/l	8/16/2024 14:40:00	
P3617-07	S	Total CN	P	2.9515	µg/l	8/16/2024 14:40:01	
P3617-08	S	Total CN	P	10.0957	µg/l	8/16/2024 14:40:02	
P3617-12	S	Total CN	P	12.9214	µg/l	8/16/2024 14:40:03	
P3617-13	S	Total CN	P	26.4554	µg/l	8/16/2024 14:40:04	
P3640-01	S	Total CN	P	0.9463	µg/l	8/16/2024 14:40:05	
CCV3	S	Total CN	P	258.3477	µg/l	8/16/2024 14:43:18	
CCB3	S	Total CN	P	0.3275	µg/l	8/16/2024 14:43:19	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

8/16/2024 12:49

Reviewed by : NF

Instrument ID : Konelab

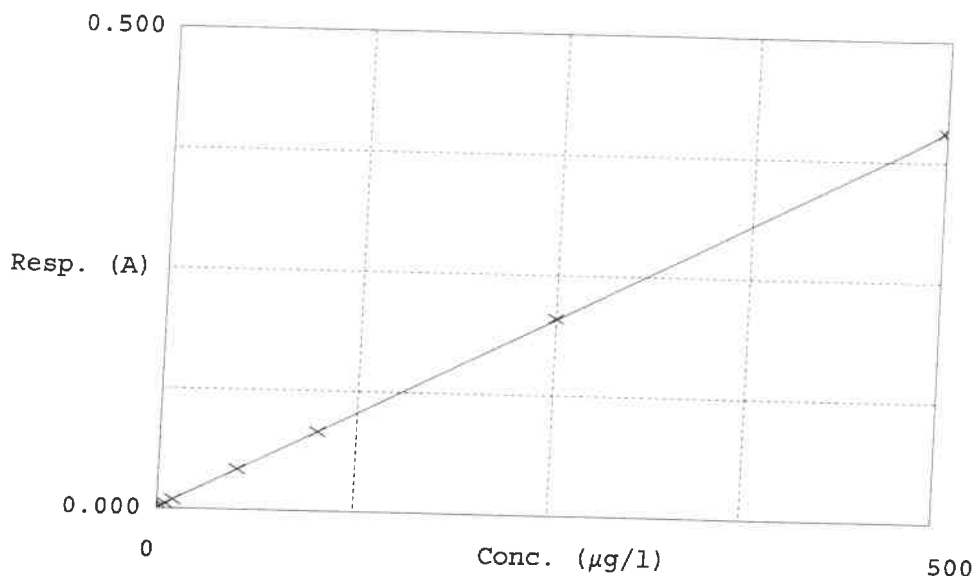
Test Total CN

Accepted 8/16/2024 12:49

Factor 1236
Bias 0.002

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.0067	0.0000	
2	5.0PPBCN	0.005	4.5074	5.0000	- 9.9
3	10PPBCN	0.009	9.5599	10.0000	- 4.4
4	50PPBCN	0.042	50.0983	50.0000	0.2
5	100PPBCN	0.082	100.0581	100.0000	0.1
6	250PPBCN	0.205	251.5546	250.0000	0.6
7	500PPBCN	0.405	499.2150	500.0000	- 0.2

NF
08.16.2024