

C6131311

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

6/19/2024 14:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.016	0.0	0.072	
ICB1	0.207	0.0	0.002	
CCV1	241.660	0.0	0.180	
CCB1	0.280	0.0	0.002	
PB161577BL	0.022	0.0	0.001	
PB161577BS	98.090	0.0	0.074	
LOWPB161577	10.031	0.0	0.009	100% (90-110)
HIGHPB161577	483.365	0.0	0.358	96% (90-110)
P2943-01	1.626	0.0	0.003	
P2943-03	2.115	0.0	0.003	
P2943-03DUP	1.807	0.0	0.003	
P2943-03MS	36.588	0.0	0.028	
P2943-03MSD	36.436	0.0	0.028	
PB161588BL	0.347	0.0	0.002	
CCV2	238.196	0.0	0.177	
CCB2	0.465	0.0	0.002	
PB161588BS	97.273	0.0	0.073	
P2956-02	2.127	0.0	0.003	
P2956-02DUP	1.835	0.0	0.003	
P2956-02MS	38.583	0.0	0.030	
P2956-02MSD	38.997	0.0	0.030	
CCV3	243.613	0.0	0.181	
CCB3	0.374	0.0	0.002	

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N	23
Mean	72.611
SD	120.7851
CV%	166.35

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 19 14:27:15 2024

Wed Jun 19 14:49:09 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2228	µg/l	6/19/2024 8:30:04	
5.0PPBCN	A	Total CN	P	4.5514	µg/l	6/19/2024 8:30:05	
10PPBCN	A	Total CN	P	9.3153	µg/l	6/19/2024 8:30:06	
50PPBCN	A	Total CN	P	48.972	µg/l	6/19/2024 8:30:07	
100PPBCN	A	Total CN	P	102.3632	µg/l	6/19/2024 8:30:08	
250PPBCN	A	Total CN	P	250.7454	µg/l	6/19/2024 8:30:09	
500PPBCN	A	Total CN	P	499.2757	µg/l	6/19/2024 8:30:10	
ICV1	S	Total CN	P	96.0163	µg/l	6/19/2024 14:27:16	
ICB1	S	Total CN	P	0.2068	µg/l	6/19/2024 14:27:17	
CCV1	S	Total CN	P	241.6597	µg/l	6/19/2024 14:27:19	
CCB1	S	Total CN	P	0.28	µg/l	6/19/2024 14:27:22	
PB161577BL	S	Total CN	P	0.022	µg/l	6/19/2024 14:27:24	
PB161577BS	S	Total CN	P	98.0898	µg/l	6/19/2024 14:27:25	
LOWPB161577	S	Total CN	P	10.0312	µg/l	6/19/2024 14:34:51	
HIGHPB161577	S	Total CN	P	483.3645	µg/l	6/19/2024 14:34:54	
P2943-01	S	Total CN	P	1.6264	µg/l	6/19/2024 14:34:55	
P2943-03	S	Total CN	P	2.1153	µg/l	6/19/2024 14:34:56	
P2943-03DUP	S	Total CN	P	1.8069	µg/l	6/19/2024 14:34:57	
P2943-03MS	S	Total CN	P	36.5884	µg/l	6/19/2024 14:34:58	
P2943-03MSD	S	Total CN	P	36.4363	µg/l	6/19/2024 14:34:59	
PB161588BL	S	Total CN	P	0.3467	µg/l	6/19/2024 14:42:23	
CCV2	S	Total CN	P	238.196	µg/l	6/19/2024 14:42:25	
CCB2	S	Total CN	P	0.4653	µg/l	6/19/2024 14:42:28	
PB161588BS	S	Total CN	P	97.2734	µg/l	6/19/2024 14:42:31	
P2956-02	S	Total CN	P	2.1266	µg/l	6/19/2024 14:42:32	
P2956-02DUP	S	Total CN	P	1.8351	µg/l	6/19/2024 14:49:01	
P2956-02MS	S	Total CN	P	38.5834	µg/l	6/19/2024 14:49:04	
P2956-02MSD	S	Total CN	P	38.9972	µg/l	6/19/2024 14:49:05	
CCV3	S	Total CN	P	243.6126	µg/l	6/19/2024 14:49:06	
CCB3	S	Total CN	P	0.3737	µg/l	6/19/2024 14:49:09	

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Reviewed by : RM Instrument ID : Konelab

6/19/2024 9:07

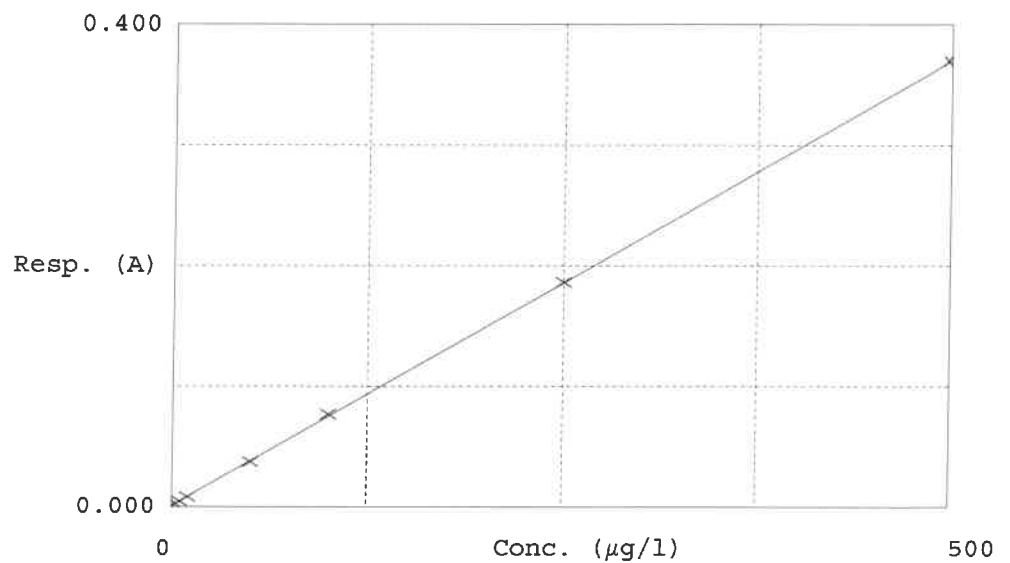
Test Total CN

Accepted 6/19/2024 9:07

Factor 1355
Bias 0.001

Coeff. of det. 0.999959

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.2228	0.0000	-
2	5.0PPBCN	0.005	4.5514	5.0000	-9.0
3	10PPBCN	0.008	9.3153	10.0000	-6.0
4	50PPBCN	0.038	48.9720	50.0000	-2.1
5	100PPBCN	0.077	102.3632	100.0000	2.4
6	250PPBCN	0.186	250.7454	250.0000	0.3
7	500PPBCN	0.370	499.2757	500.0000	-0.1

06/19/2024
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