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Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

2/17/2023 16:35

Test: Total CN

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	94.809	0.0	0.070	
ICB1	-0.662	0.0	0.001	
CCV1	243.573	0.0	0.178	
CCB1	-0.724	0.0	0.001	
RL CHECK	3.731	0.0	0.004	
PB150902BL	-0.789	0.0	0.001	75% (50-150)
PB150902BS	96.079	0.0	0.071	89% (90-110)
MIDPB150902	247.380	0.0	0.181	
O1535-07	-0.101	0.0	0.002	12
O1547-07	2.023	0.0	0.003	
CCV2	252.398	0.0	0.185	2/17/23
CCB2	-0.658	0.0	0.001	
O1609-01	0.351	0.0	0.002	
O1514-01	8.993	0.0	0.008	
O1514-01DUP	8.364	0.0	0.008	
O1514-01MS	46.606	0.0	0.036	
O1514-01MSD	47.033	0.0	0.036	
CCV3	256.173	0.0	0.187	
CCB3	-0.668	0.0	0.001	

N	19
Mean	68.627
SD	100.8702
CV%	146.98

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 17 15:39:57 2023

Fri Feb 17 16:34:40 2023

Sample Id	Sam/Ctr/c#	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.8211	µg/l	2/17/2023 11:07:17	
5.0PPBCN	A	Total CN	P	3.9022	µg/l	2/17/2023 11:07:18	
10PPBCN	A	Total CN	P	9.2343	µg/l	2/17/2023 11:07:19	
50PPBCN	A	Total CN	P	48.5159	µg/l	2/17/2023 11:07:20	
100PPBCN	A	Total CN	P	101.0228	µg/l	2/17/2023 11:07:21	
250PPBCN	A	Total CN	P	256.3513	µg/l	2/17/2023 11:07:22	
500PPBCN	A	Total CN	P	496.7945	µg/l	2/17/2023 11:07:23	
ICV1	S	Total CN	P	94.8088	µg/l	2/17/2023 15:39:58	
ICB1	S	Total CN	P	-0.6616	µg/l	2/17/2023 15:40:00	
CCV1	S	Total CN	P	243.5735	µg/l	2/17/2023 15:40:01	
CCB1	S	Total CN	P	-0.7237	µg/l	2/17/2023 15:40:03	
RL CHECK	S	Total CN	P	3.731	µg/l	2/17/2023 15:40:06	
PB150902BL	S	Total CN	P	-0.7889	µg/l	2/17/2023 15:40:07	
PB150902BS	S	Total CN	P	96.079	µg/l	2/17/2023 15:47:34	
MIDPB150902	S	Total CN	P	247.3802	µg/l	2/17/2023 15:47:36	
O1535-07	S	Total CN	P	-0.1013	µg/l	2/17/2023 15:47:41	
O1547-07	S	Total CN	P	2.0233	µg/l	2/17/2023 15:47:42	
CCV2	S	Total CN	P	252.3978	µg/l	2/17/2023 15:52:19	
CCB2	S	Total CN	P	-0.6583	µg/l	2/17/2023 15:52:20	
O1609-01	S	Total CN	P	0.3509	µg/l	2/17/2023 15:52:21	
O1514-01	S	Total CN	P	8.9928	µg/l	2/17/2023 16:13:26	
O1514-01DUP	S	Total CN	P	8.3642	µg/l	2/17/2023 16:13:28	
O1514-01MS	S	Total CN	P	46.6059	µg/l	2/17/2023 16:34:34	
O1514-01MSD	S	Total CN	P	47.0328	µg/l	2/17/2023 16:34:35	
CCV3	S	Total CN	P	256.1733	µg/l	2/17/2023 16:34:37	
CCB3	S	Total CN	P	-0.6679	µg/l	2/17/2023 16:34:40	

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2/17/2023 11:08

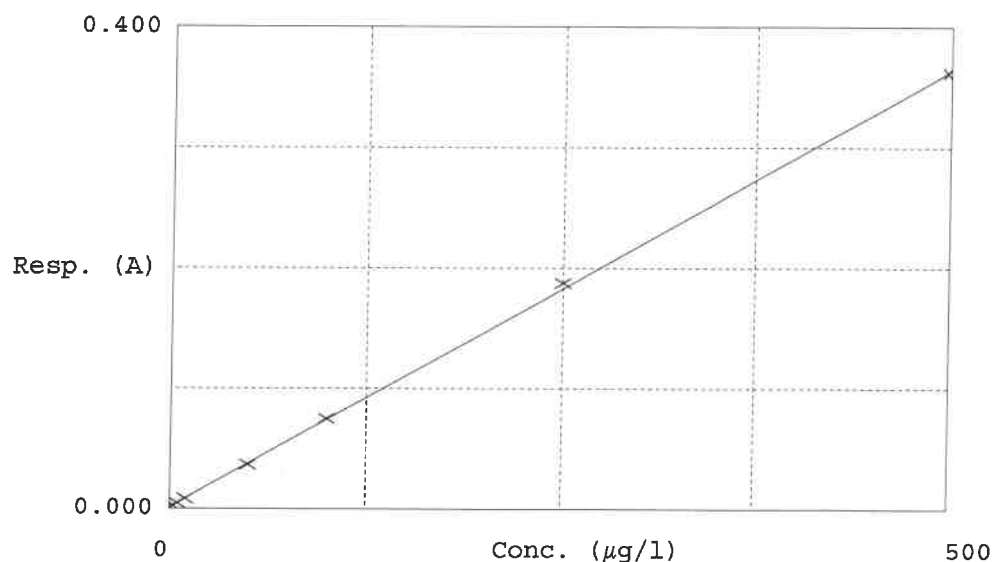
Test Total CN

Accepted 2/17/2023 11:08

Factor 1380
Bias 0.002

Coeff. of det. 0.999726

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.8211	0.0000	-
2	5.0PPBCN	0.005	3.9022	5.0000	-22.0
3	10PPBCN	0.008	9.2343	10.0000	-7.7
4	50PPBCN	0.037	48.5159	50.0000	-3.0
5	100PPBCN	0.075	101.0228	100.0000	1.0
6	250PPBCN	0.188	256.3513	250.0000	2.5
7	500PPBCN	0.362	496.7945	500.0000	-0.6

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2/17/23