

LB 118733

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

2/18/2022 12:22

Test: Total CN

Sample Id	^{12/12} Result	Dil. 1 +	Response	Errors
ICV1	94.919	0.0	0.082	
ICB1	0.501	0.0	0.001	
CCV1	244.724	0.0	0.211	
CCB1	0.304	0.0	0.001	
PB142750BL	0.214	0.0	0.001	
PB142750BS	95.401	0.0	0.083	
LOWPB142750	10.022	0.0	0.009	100% (90-110)
HIGHPB142750	488.024	0.0	0.419	98% (90-110)
N1556-01	12.211	0.0	0.011	
N1556-01DUP	11.801	0.0	0.011	
N1556-01MS	38.735	0.0	0.034	
N1556-01MSD	38.899	0.0	0.034	
N1564-02	0.344	0.0	0.001	
N1564-05	0.606	0.0	0.001	
CCV2	242.001	0.0	0.208	
CCB2	0.288	0.0	0.001	
N1571-02	0.024	0.0	0.001	
N1579-01	0.191	0.0	0.001	
N1579-03	-0.028	0.0	0.001	
N1579-04	-0.072	0.0	0.001	
N1579-05	0.120	0.0	0.001	
N1589-02	0.165	0.0	0.001	
CCV3	244.034	0.0	0.210	
CCB3	-0.064	0.0	0.001	
N1556-01A	49.865	0.0	0.044	
CCV4	252.217	0.0	0.217	
CCB4	0.132	0.0	0.001	

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N 27
Mean 67.614
SD 120.9504
CV% 178.88

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 18 09:35:27 2022

Fri Feb 18 12:22:09 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1977	µg/l	2/18/2022 9:57:58	
5.0PPBCN	A	Total CN	P	4.7436	µg/l	2/18/2022 9:57:59	
10PPBCN	A	Total CN	P	9.7672	µg/l	2/18/2022 9:58:00	
50PPBCN	A	Total CN	P	49.8257	µg/l	2/18/2022 9:58:01	
100PPBCN	A	Total CN	P	99.2352	µg/l	2/18/2022 9:58:02	
250PPBCN	A	Total CN	P	252.1058	µg/l	2/18/2022 9:58:03	
500PPBCN	A	Total CN	P	499.1247	µg/l	2/18/2022 9:58:04	
ICV1	S	Total CN	P	94.9187	µg/l	2/18/2022 11:24:01	
ICB1	S	Total CN	P	0.5007	µg/l	2/18/2022 11:24:04	
CCV1	S	Total CN	P	244.7244	µg/l	2/18/2022 11:24:06	
CCB1	S	Total CN	P	0.304	µg/l	2/18/2022 11:24:07	
PB142750BL	S	Total CN	P	0.2142	µg/l	2/18/2022 11:24:09	
PB142750BS	S	Total CN	P	95.4007	µg/l	2/18/2022 11:31:33	
LOWPB142750	S	Total CN	P	10.0217	µg/l	2/18/2022 11:31:35	
HIGHPB142750	S	Total CN	P	488.0239	µg/l	2/18/2022 11:31:36	
N1556-01	S	Total CN	P	12.2106	µg/l	2/18/2022 11:31:38	
N1556-01DUP	S	Total CN	P	11.8011	µg/l	2/18/2022 11:31:39	
N1556-01MS	S	Total CN	P	38.7355	µg/l	2/18/2022 11:31:42	
N1556-01MSD	S	Total CN	P	38.8994	µg/l	2/18/2022 11:31:43	
N1564-02	S	Total CN	P	0.3436	µg/l	2/18/2022 11:39:08	
N1564-05	S	Total CN	P	0.606	µg/l	2/18/2022 11:39:09	
CCV2	S	Total CN	P	242.0005	µg/l	2/18/2022 11:39:10	
CCB2	S	Total CN	P	0.288	µg/l	2/18/2022 11:39:11	
N1571-02	S	Total CN	P	0.0236	µg/l	2/18/2022 11:39:12	
N1579-01	S	Total CN	P	0.1911	µg/l	2/18/2022 11:39:13	
N1579-03	S	Total CN	P	-0.0277	µg/l	2/18/2022 11:39:14	
N1579-04	S	Total CN	P	-0.0723	µg/l	2/18/2022 11:39:15	
N1579-05	S	Total CN	P	0.1205	µg/l	2/18/2022 11:39:16	
N1589-02	S	Total CN	P	0.1647	µg/l	2/18/2022 11:39:17	
CCV3	S	Total CN	P	244.0343	µg/l	2/18/2022 11:39:18	
CCB3	S	Total CN	P	-0.0635	µg/l	2/18/2022 11:42:31	
N1556-01A	S	Total CN	P	49.8651	µg/l	2/18/2022 12:22:05	
CCV4	S	Total CN	P	252.217	µg/l	2/18/2022 12:22:07	
CCB4	S	Total CN	P	0.132	µg/l	2/18/2022 12:22:08	

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2/18/2022 10:01 Reviewed by : 12 Instrument ID : Konelab

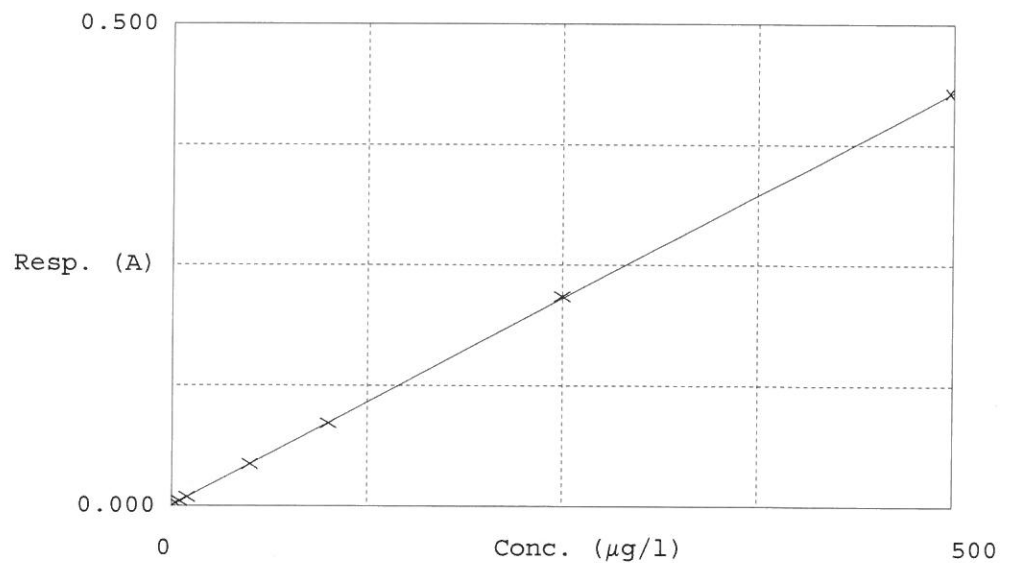
Test Total CN

Accepted 2/18/2022 10:01

Factor 1166
Bias 0.001

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1977	0.0000	-
2	5.0PPBCN	0.005	4.7436	5.0000	-5.1
3	10PPBCN	0.009	9.7672	10.0000	-2.3
4	50PPBCN	0.044	49.8257	50.0000	-0.3
5	100PPBCN	0.086	99.2352	100.0000	-0.8
6	250PPBCN	0.217	252.1058	250.0000	0.8
7	500PPBCN	0.429	499.1247	500.0000	-0.2

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