

LB109267

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : Dh

Instrument ID : Konelab

5/21/2020 15:43

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.522	0.0	0.080	
ICB1	0.047	0.0	0.003	
CCV1	242.947	0.0	0.196	
CCB1	0.414	0.0	0.003	
PB129038BL	0.120	0.0	0.003	
PB129038BS	97.444	0.0	0.080	
LOWPB129038	10.008	0.0	0.011	
HIGHPB129038	482.900	0.0	0.386	
L2506-14	2.234	0.0	0.005	
L2718-01	3.042	0.0	0.005	
L2718-01DUP	2.881	0.0	0.005	
L2718-01MS	37.296	0.0	0.033	
L2718-01MSD	39.502	0.0	0.034	
CCV2	243.995	0.0	0.197	
CCB2	0.347	0.0	0.003	
L2728-01	0.469	0.0	0.003	
L2728-04	3.997	0.0	0.006	
L2728-07	1.751	0.0	0.004	
L2728-10	2.249	0.0	0.005	
L2728-13	1.164	0.0	0.004	
L2717-01	939.818	0.0	0.749	Test limit high
CCV3	249.090	0.0	0.201	
CCB3	0.464	0.0	0.003	
L2717-01DLX4	196.114	0.0	0.159	Blank resp. high
CCV4	249.160	0.0	0.201	
CCB4	0.204	0.0	0.003	

N	26
Mean	111.738
SD	209.2924
CV%	187.31

Aquakem v. 7.2AQ1

Results from time period:

Thu May 21 14:32:34 2020

Thu May 21 15:41:05 2020



Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.572	µg/l	5/21/2020 12:58:21	
5.OPPBCN	A	Total CN	P	4.5523	µg/l	5/21/2020 12:58:22	
10PPBCN	A	Total CN	P	9.6979	µg/l	5/21/2020 12:58:23	
50PPBCN	A	Total CN	P	50.1355	µg/l	5/21/2020 12:58:24	
100PPBCN	A	Total CN	P	100.6761	µg/l	5/21/2020 12:58:25	
250PPBCN	A	Total CN	P	251.2968	µg/l	5/21/2020 12:58:26	
500PPBCN	A	Total CN	P	499.2133	µg/l	5/21/2020 12:58:27	
ICV1	S	Total CN	P	97.522	µg/l	5/21/2020 14:32:35	
ICB1	S	Total CN	P	0.0469	µg/l	5/21/2020 14:32:36	
CCV1	S	Total CN	P	242.9472	µg/l	5/21/2020 14:32:39	
CCB1	S	Total CN	P	0.414	µg/l	5/21/2020 14:32:40	
PB129038BL	S	Total CN	P	0.1201	µg/l	5/21/2020 14:32:43	
PB129038BS	S	Total CN	P	97.4436	µg/l	5/21/2020 14:32:44	
LOWPB129038	S	Total CN	P	10.0078	µg/l	5/21/2020 14:40:11	
HIGHPB129038	S	Total CN	P	482.8999	µg/l	5/21/2020 14:40:13	
L2506-14	S	Total CN	P	2.2337	µg/l	5/21/2020 14:40:14	
L2718-01	S	Total CN	P	3.0421	µg/l	5/21/2020 14:40:16	
L2718-01DUP	S	Total CN	P	2.8811	µg/l	5/21/2020 14:40:17	
L2718-01MS	S	Total CN	P	37.296	µg/l	5/21/2020 14:40:19	
L2718-01MSD	S	Total CN	P	39.5022	µg/l	5/21/2020 14:47:42	
CCV2	S	Total CN	P	243.9952	µg/l	5/21/2020 14:47:45	
CCB2	S	Total CN	P	0.3474	µg/l	5/21/2020 14:47:46	
L2728-01	S	Total CN	P	0.4688	µg/l	5/21/2020 14:47:48	
L2728-04	S	Total CN	P	3.9967	µg/l	5/21/2020 14:47:49	
L2728-07	S	Total CN	P	1.7511	µg/l	5/21/2020 14:47:50	
L2728-10	S	Total CN	P	2.249	µg/l	5/21/2020 14:47:51	
L2728-13	S	Total CN	P	1.1639	µg/l	5/21/2020 14:52:28	
L2717-01	S	Total CN	P	939.8182	µg/l	5/21/2020 15:13:36	
CCV3	S	Total CN	P	249.0897	µg/l	5/21/2020 15:13:38	
CCB3	S	Total CN	P	0.4635	µg/l	5/21/2020 15:13:39	
L2717-01DLX4	S	Total CN	P	196.114	µg/l	5/21/2020 15:41:00	
CCV4	S	Total CN	P	249.1598	µg/l	5/21/2020 15:41:03	
CCB4	S	Total CN	P	0.2036	µg/l	5/21/2020 15:41:04	

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Calibration results

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Page: 1

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5/21/2020 13:31

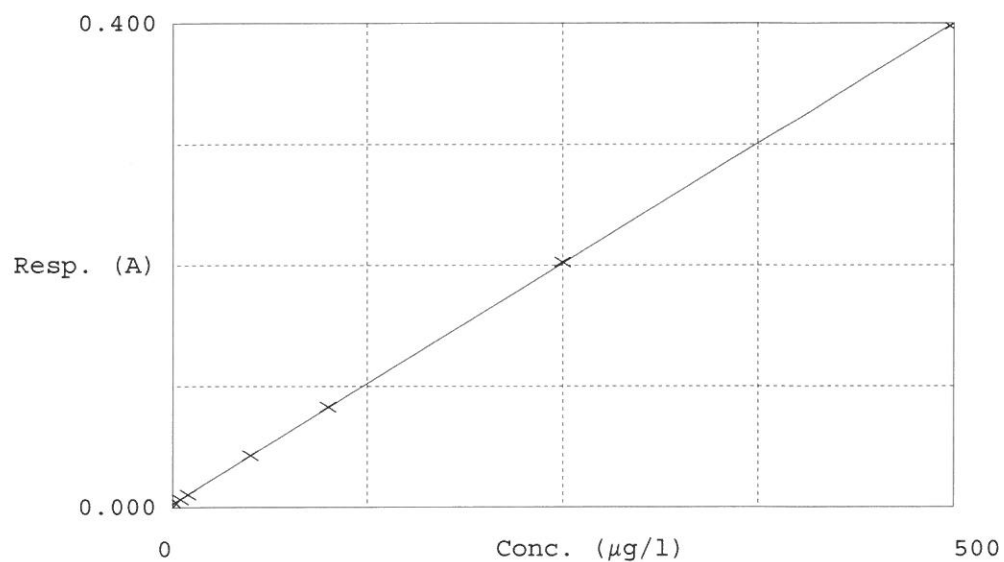
Test Total CN

Accepted 5/21/2020 13:02

Factor 1260
Bias 0.003

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.5720	0.0000	
2	5.0PPBCN	0.007	4.5523	5.0000	
3	10PPBCN	0.011	9.6979	10.0000	
4	50PPBCN	0.043	50.1355	50.0000	
5	100PPBCN	0.083	100.6761	100.0000	
6	250PPBCN	0.203	251.2968	250.0000	
7	500PPBCN	0.399	499.2133	500.0000	