

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

12/13/2022 15:22

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.594	0.0	0.069	
ICB1	1.397	0.0	0.001	
CCV1	238.941	0.0	0.179	
CCB1	1.527	0.0	0.001	
PB149620BL	1.783	0.0	0.001	
N5947-02	1.764	0.0	0.001	
N5947-02DUP	2.136	0.0	0.001	
N5964-02	1.724	0.0	0.001	
N5964-04	1.955	0.0	0.001	
N5964-06	1.868	0.0	0.001	
N5964-10	1.779	0.0	0.001	
N5965-02	1.331	0.0	0.001	
N5975-01	1.368	0.0	0.001	
N5964-08	2.008	0.0	0.001	
CCV2	238.331	0.0	0.178	
CCB2	1.972	0.0	0.001	
N5988-01	1.609	0.0	0.001	
N5999-02	1.847	0.0	0.001	
N6024-02	1.871	0.0	0.001	
PB149621BL	1.873	0.0	0.001	
N5947-03	1.865	0.0	0.001	
N5947-03DUP	1.471	0.0	0.001	
N5975-02	1.452	0.0	0.001	
N5988-04	1.467	0.0	0.001	
N6024-05	2.024	0.0	0.001	
CCV3	241.623	0.0	0.181	
CCB3	1.518	0.0	0.001	

N	27
Mean	31.522
SD	76.9842
CV%	244.22

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 13 14:34:45 2022

Tue Dec 13 15:21:12 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	1.6482	µg/l	12/13/2022 14:34:45
5.OPPBCN	A	Total CN	P	5.1918	µg/l	12/13/2022 14:34:46
10PPBCN	A	Total CN	P	10.9224	µg/l	12/13/2022 14:34:47
50PPBCN	A	Total CN	P	50.8708	µg/l	12/13/2022 14:34:48
100PPBCN	A	Total CN	P	96.7508	µg/l	12/13/2022 14:34:49
250PPBCN	A	Total CN	P	248.1472	µg/l	12/13/2022 14:34:50
500PPBCN	A	Total CN	P	501.4688	µg/l	12/13/2022 14:34:51
ICV1	S	Total CN	P	92.5939	µg/l	12/13/2022 15:03:18
ICB1	S	Total CN	P	1.3972	µg/l	12/13/2022 15:03:19
CCV1	S	Total CN	P	238.9413	µg/l	12/13/2022 15:03:22
CCB1	S	Total CN	P	1.527	µg/l	12/13/2022 15:03:23
PB149620BL	S	Total CN	P	1.7829	µg/l	12/13/2022 15:03:25
N5947-02	S	Total CN	P	1.764	µg/l	12/13/2022 15:03:27
N5947-02DUP	S	Total CN	P	2.1365	µg/l	12/13/2022 15:10:49
N5964-02	S	Total CN	P	1.7242	µg/l	12/13/2022 15:10:50
N5964-04	S	Total CN	P	1.9551	µg/l	12/13/2022 15:10:51
N5964-06	S	Total CN	P	1.8677	µg/l	12/13/2022 15:10:52
N5964-10	S	Total CN	P	1.7794	µg/l	12/13/2022 15:10:54
N5965-02	S	Total CN	P	1.3309	µg/l	12/13/2022 15:10:55
N5975-01	S	Total CN	P	1.368	µg/l	12/13/2022 15:10:56
N5964-08	S	Total CN	P	2.0084	µg/l	12/13/2022 15:10:57
CCV2	S	Total CN	P	238.3309	µg/l	12/13/2022 15:10:58
CCB2	S	Total CN	P	1.9722	µg/l	12/13/2022 15:10:59
N5988-01	S	Total CN	P	1.6089	µg/l	12/13/2022 15:18:24
N5999-02	S	Total CN	P	1.8473	µg/l	12/13/2022 15:18:25
N6024-02	S	Total CN	P	1.871	µg/l	12/13/2022 15:18:26
PB149621BL	S	Total CN	P	1.8731	µg/l	12/13/2022 15:18:28
N5947-03	S	Total CN	P	1.8645	µg/l	12/13/2022 15:18:29
N5947-03DUP	S	Total CN	P	1.4711	µg/l	12/13/2022 15:18:30
N5975-02	S	Total CN	P	1.452	µg/l	12/13/2022 15:18:31
N5988-04	S	Total CN	P	1.4672	µg/l	12/13/2022 15:18:32
N6024-05	S	Total CN	P	2.0238	µg/l	12/13/2022 15:18:33
CCV3	S	Total CN	P	241.6228	µg/l	12/13/2022 15:18:34
CCB3	S	Total CN	P	1.5176	µg/l	12/13/2022 15:21:12

Calibration results

Aquakem 7.2AQ1

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

12/13/2022 14:36

Reviewed by : 12 Instrument ID : Konelab

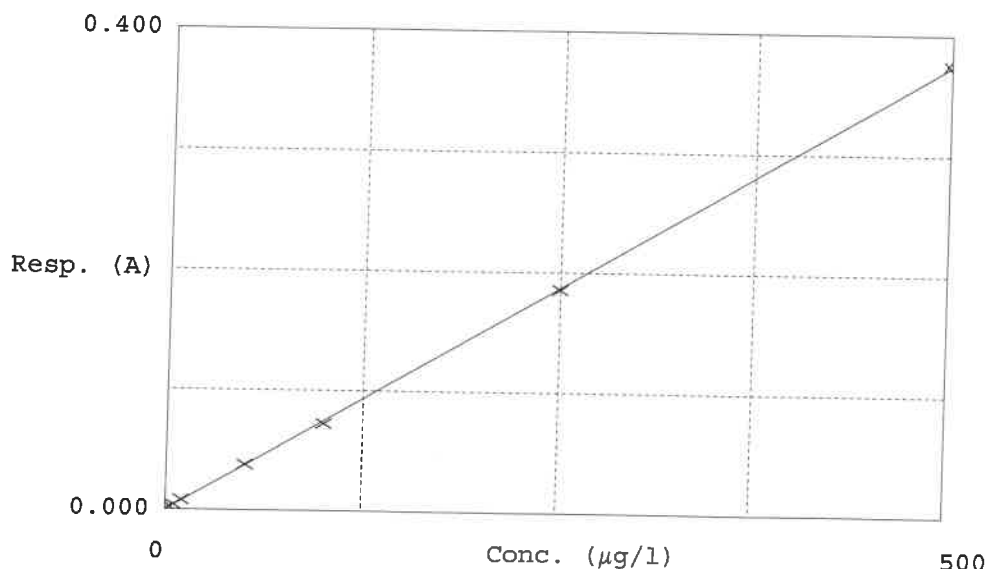
Test Total CN

Accepted 12/13/2022 14:36

Factor 1336
Bias 0

Coeff. of det. 0.999900

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6482	0.0000	-
2	5.0PPBCN	0.004	5.1918	5.0000	3.8
3	10PPBCN	0.008	10.9224	10.0000	P.2
4	50PPBCN	0.038	50.8708	50.0000	1.7
5	100PPBCN	0.072	96.7508	100.0000	-3.2
6	250PPBCN	0.186	248.1472	250.0000	-0.7
7	500PPBCN	0.375	501.4688	500.0000	0.3

12 12/13/22