

LB109843

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : dx

Instrument ID : Konelab

7/2/2020 12:28

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.838	0.0	0.079	
ICB1	0.030	0.0	0.002	
CCV1	244.518	0.0	0.199	
CCB1	0.202	0.0	0.002	
PB129914BL	0.235	0.0	0.002	
PB129914BS	96.224	0.0	0.079	
LOWPB129914	10.185	0.0	0.010	
HIGHPB129914	479.119	0.0	0.389	
L3163-01	317.674	0.0	0.259	
L3163-01DUP	321.754	0.0	0.262	
L3163-01MS	341.983	0.0	0.278	
L3163-01MSD	340.733	0.0	0.277	
L3163-05	210.013	0.0	0.171	
L3163-06	3.043	0.0	0.004	
CCV2	244.154	0.0	0.199	
CCB2	0.328	0.0	0.002	

N	16
Mean	169.127
SD	161.5443
CV%	95.52

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 02 10:46:37 2020

Thu Jul 02 11:58:12 2020



Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.3295	µg/l	7/2/2020 10:46:37
5.OPPBCN	A	Total CN	P	4.865	µg/l	7/2/2020 10:46:38
10PPBCN	A	Total CN	P	9.8655	µg/l	7/2/2020 10:46:39
50PPBCN	A	Total CN	P	49.2445	µg/l	7/2/2020 10:46:40
100PPBCN	A	Total CN	P	100.1856	µg/l	7/2/2020 10:46:41
250PPBCN	A	Total CN	P	252.2528	µg/l	7/2/2020 10:46:42
500PPBCN	A	Total CN	P	498.9161	µg/l	7/2/2020 10:46:43
ICV1	S	Total CN	P	95.8377	µg/l	7/2/2020 11:50:27
ICB1	S	Total CN	P	0.0296	µg/l	7/2/2020 11:50:28
CCV1	S	Total CN	P	244.518	µg/l	7/2/2020 11:50:30
CCB1	S	Total CN	P	0.2018	µg/l	7/2/2020 11:50:31
PB129914BL	S	Total CN	P	0.2354	µg/l	7/2/2020 11:50:33
PB129914BS	S	Total CN	P	96.2244	µg/l	7/2/2020 11:50:35
LOWPB129914	S	Total CN	P	10.1849	µg/l	7/2/2020 11:50:36
HIGHPB129914	S	Total CN	P	479.1186	µg/l	7/2/2020 11:50:37
L3163-01	S	Total CN	P	317.6741	µg/l	7/2/2020 11:58:02
L3163-01DUP	S	Total CN	P	321.7543	µg/l	7/2/2020 11:58:03
L3163-01MS	S	Total CN	P	341.9834	µg/l	7/2/2020 11:58:05
L3163-01MSD	S	Total CN	P	340.7332	µg/l	7/2/2020 11:58:06
L3163-05	S	Total CN	P	210.0125	µg/l	7/2/2020 11:58:08
L3163-06	S	Total CN	P	3.0427	µg/l	7/2/2020 11:58:09
CCV2	S	Total CN	P	244.1539	µg/l	7/2/2020 11:58:10
CCB2	S	Total CN	P	0.3277	µg/l	7/2/2020 11:58:11

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092Reviewed by :

Instrument ID : Konelab

7/2/2020 10:57

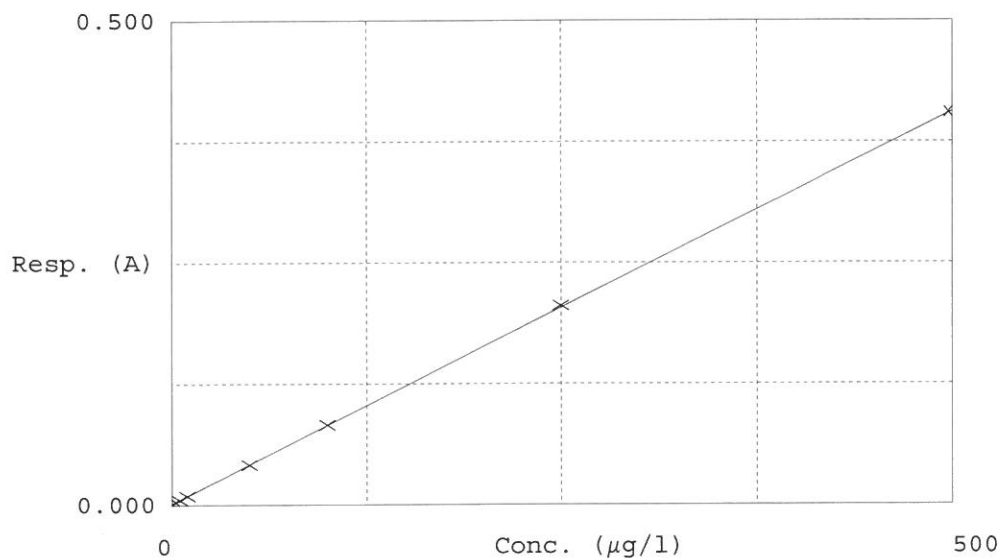
Test Total CN

Accepted 7/2/2020 10:57

Factor 1236
Bias 0.002

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3295	0.0000	
2	5.0PPBCN	0.005	4.8650	5.0000	
3	10PPBCN	0.010	9.8655	10.0000	
4	50PPBCN	0.041	49.2445	50.0000	
5	100PPBCN	0.083	100.1856	100.0000	
6	250PPBCN	0.206	252.2528	250.0000	
7	500PPBCN	0.405	498.9161	500.0000	