

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

Instrument ID : Konelab

3/5/2019 15:12

Test: Total CN

Sample Id	Result <i>ug/d</i>	Dil. 1 +	Response	Errors
ICV1	96.667	0.0	0.091	
ICB1	0.368	0.0	0.004	
CCV1	240.732	0.0	0.221	
CCB1	0.214	0.0	0.004	
PB117528BL	0.108	0.0	0.004	
PB117528BS	98.335	0.0	0.093	
LOWPB117528	9.961	0.0	0.013	
HIGHPB117528	494.634	0.0	0.450	
K1675-01	3.077	0.0	0.007	
K1675-01DUP	2.653	0.0	0.006	
K1675-01MS	26.742	0.0	0.028	
K1675-01MSD	26.449	0.0	0.028	
K1675-05	-0.017	0.0	0.004	
K1675-09	0.382	0.0	0.004	
CCV2	241.957	0.0	0.222	
CCB2	0.147	0.0	0.004	
K1675-11	0.333	0.0	0.004	
K1675-13	0.926	0.0	0.005	
K1675-15	0.674	0.0	0.005	
K1675-17	1.413	0.0	0.005	
K1675-23	0.223	0.0	0.004	
K1675-27	0.191	0.0	0.004	
K1675-29	0.400	0.0	0.004	
K1675-33	0.657	0.0	0.005	
K1675-37	1.432	0.0	0.005	
K1675-41	0.681	0.0	0.005	
CCV3	240.851	0.0	0.221	
CCB3	0.389	0.0	0.004	
PB117635BL	0.299	0.0	0.004	
PB117635BS	97.611	0.0	0.092	
K1729-01	3.297	0.0	0.007	
K1728-01	2.142	0.0	0.006	
K1655-02	0.935	0.0	0.005	
K1655-02DUP	0.879	0.0	0.005	
K1655-02MS	40.591	0.0	0.041	
K1655-02MSD	40.494	0.0	0.040	
PB117636BL	0.467	0.0	0.004	
PB117636BS	98.521	0.0	0.093	
CCV4	241.926	0.0	0.222	
CCB4	0.570	0.0	0.004	
K1655-04	0.424	0.0	0.004	
K1655-04DUP	0.637	0.0	0.004	
K1655-04MS	37.366	0.0	0.038	
K1655-04MSD	37.535	0.0	0.038	
CCV5	255.319	0.0	0.234	
CCB5	0.185	0.0	0.004	

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Test results

Aquakem 7.2AQ1

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Sample Id *Mg/d* Result Dil. 1 + Response $\hat{\sigma}$ „

N	46
Mean	51.082
SD	102.0619
CV%	199.80

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 05 13:06:41 2019

Tue Mar 05 15:10:23 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1129	µg/l	3/5/2019 13:06:41	
5.OPPBCN	A	Total CN	P	4.1849	µg/l	3/5/2019 13:06:42	
10PPBCN	A	Total CN	P	10.269	µg/l	3/5/2019 13:06:43	
50PPBCN	A	Total CN	P	49.5867	µg/l	3/5/2019 13:06:44	
100PPBCN	A	Total CN	P	100.8558	µg/l	3/5/2019 13:06:45	
250PPBCN	A	Total CN	P	250.2353	µg/l	3/5/2019 13:06:46	
500PPBCN	A	Total CN	P	499.7553	µg/l	3/5/2019 13:06:47	
ICV1	S	Total CN	P	96.6672	µg/l	3/5/2019 14:44:17	
ICB1	S	Total CN	P	0.3679	µg/l	3/5/2019 14:44:18	
CCV1	S	Total CN	P	240.7317	µg/l	3/5/2019 14:44:19	
CCB1	S	Total CN	P	0.2136	µg/l	3/5/2019 14:44:20	
PB117528BL	S	Total CN	P	0.108	µg/l	3/5/2019 14:44:21	
PB117528BS	S	Total CN	P	98.3353	µg/l	3/5/2019 14:44:22	
LOWPB117528	S	Total CN	P	9.9611	µg/l	3/5/2019 14:44:23	
HIGHPB117528	S	Total CN	P	494.6344	µg/l	3/5/2019 14:44:24	
K1675-01	S	Total CN	P	3.0772	µg/l	3/5/2019 14:44:25	
K1675-01DUP	S	Total CN	P	2.653	µg/l	3/5/2019 14:44:26	
K1675-01MS	S	Total CN	P	26.7422	µg/l	3/5/2019 14:44:27	
K1675-01MSD	S	Total CN	P	26.4486	µg/l	3/5/2019 14:51:52	
K1675-05	S	Total CN	P	-0.0173	µg/l	3/5/2019 14:51:53	
K1675-09	S	Total CN	P	0.3817	µg/l	3/5/2019 14:51:54	
CCV2	S	Total CN	P	241.9572	µg/l	3/5/2019 14:51:55	
CCB2	S	Total CN	P	0.1469	µg/l	3/5/2019 14:51:56	
K1675-11	S	Total CN	P	0.3333	µg/l	3/5/2019 14:51:57	
K1675-13	S	Total CN	P	0.9255	µg/l	3/5/2019 14:51:58	
K1675-15	S	Total CN	P	0.674	µg/l	3/5/2019 14:51:59	
K1675-17	S	Total CN	P	1.413	µg/l	3/5/2019 14:52:00	
K1675-23	S	Total CN	P	0.2225	µg/l	3/5/2019 14:52:01	
K1675-27	S	Total CN	P	0.1912	µg/l	3/5/2019 14:52:02	
K1675-29	S	Total CN	P	0.4002	µg/l	3/5/2019 14:59:24	
K1675-33	S	Total CN	P	0.6573	µg/l	3/5/2019 14:59:25	
K1675-37	S	Total CN	P	1.4322	µg/l	3/5/2019 14:59:26	
K1675-41	S	Total CN	P	0.6808	µg/l	3/5/2019 14:59:27	
CCV3	S	Total CN	P	240.8509	µg/l	3/5/2019 14:59:28	
CCB3	S	Total CN	P	0.3894	µg/l	3/5/2019 14:59:29	
PB117635BL	S	Total CN	P	0.2993	µg/l	3/5/2019 14:59:30	
PB117635BS	S	Total CN	P	97.6114	µg/l	3/5/2019 14:59:31	
K1729-01	S	Total CN	P	3.297	µg/l	3/5/2019 14:59:32	
K1728-01	S	Total CN	P	2.1423	µg/l	3/5/2019 14:59:33	
K1655-02	S	Total CN	P	0.9348	µg/l	3/5/2019 14:59:34	
K1655-02DUP	S	Total CN	P	0.8791	µg/l	3/5/2019 15:06:59	
K1655-02MS	S	Total CN	P	40.5908	µg/l	3/5/2019 15:07:00	

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K1655-02MSD	S	Total CN	P	40.4944 µg/l	3/5/2019 15:07:01
PB117636BL	S	Total CN	P	0.4667 µg/l	3/5/2019 15:07:02
PB117636BS	S	Total CN	P	98.5208 µg/l	3/5/2019 15:07:03
CCV4	S	Total CN	P	241.9261 µg/l	3/5/2019 15:07:04
CCB4	S	Total CN	P	0.5699 µg/l	3/5/2019 15:07:05
K1655-04	S	Total CN	P	0.4235 µg/l	3/5/2019 15:07:06
K1655-04DUP	S	Total CN	P	0.6369 µg/l	3/5/2019 15:07:07
K1655-04MS	S	Total CN	P	37.3664 µg/l	3/5/2019 15:07:08
K1655-04MSD	S	Total CN	P	37.5348 µg/l	3/5/2019 15:07:09
CCV5	S	Total CN	P	255.3188 µg/l	3/5/2019 15:10:22
CCB5	S	Total CN	P	0.1849 µg/l	3/5/2019 15:10:23

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3/5/2019 13:06

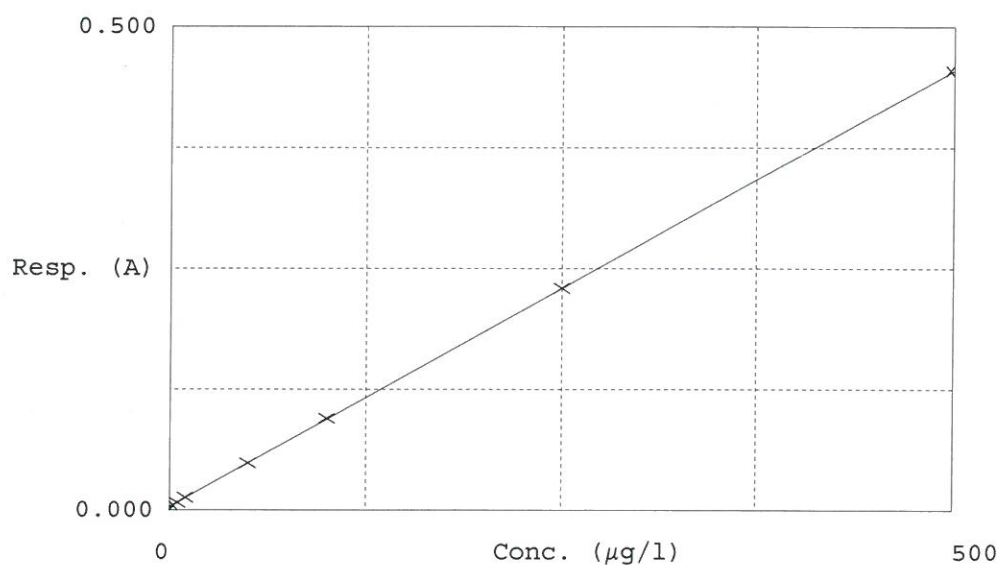
Test Total CN

Accepted 3/5/2019 13:06

Factor 1109
Bias 0.004

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.1129	0.0000	
2	5.0PPBCN	0.008	4.1849	5.0000	
3	10PPBCN	0.013	10.2690	10.0000	
4	50PPBCN	0.049	49.5867	50.0000	
5	100PPBCN	0.095	100.8558	100.0000	
6	250PPBCN	0.230	250.2353	250.0000	
7	500PPBCN	0.455	499.7553	500.0000	