

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

2/21/2019 14:32

Test: Total CN

Sample Id	Result ^{Mg/d}	Dil. 1 +	Response	Errors
ICV1	95.810	0.0	0.089	
ICB1	0.336	0.0	0.004	
CCV1	236.842	0.0	0.215	
CCB1	0.330	0.0	0.004	
PB117271BL	0.363	0.0	0.004	
PB117271BS	96.493	0.0	0.090	
LOWPB117271	10.916	0.0	0.014	
HIGHPB117271	491.226	0.0	0.441	
K1345-03	1.378	0.0	0.005	
K1345-03DUP	0.999	0.0	0.005	
K1345-03MS	39.107	0.0	0.039	
K1345-03MSD	37.502	0.0	0.037	
K1538-03	0.406	0.0	0.004	
K1538-07	0.251	0.0	0.004	
CCV2	238.781	0.0	0.217	
CCB2	0.079	0.0	0.004	
K1546-01	1.152	0.0	0.005	
K1546-04	1.196	0.0	0.005	
K1546-07	1.817	0.0	0.005	
K1546-10	1.288	0.0	0.005	
K1546-13	2.469	0.0	0.006	
K1547-03	0.551	0.0	0.004	
K1537-01	-0.017	0.0	0.004	
CCV3	252.702	0.0	0.229	
CCB3	-0.001	0.0	0.004	

N 25
Mean 60.479
SD 120.4838
CV% 199.22

✓AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 21 13:54:14 2019

Thu Feb 21 14:30:24 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.0205	µg/l	2/21/2019 12:11:03	
5.0PPBCN	A	Total CN	P	4.8019	µg/l	2/21/2019 12:11:04	
10PPBCN	A	Total CN	P	10.7858	µg/l	2/21/2019 12:11:05	
50PPBCN	A	Total CN	P	50.2083	µg/l	2/21/2019 12:11:06	
100PPBCN	A	Total CN	P	100.6395	µg/l	2/21/2019 12:11:07	
250PPBCN	A	Total CN	P	247.4949	µg/l	2/21/2019 12:11:08	
500PPBCN	A	Total CN	P	501.0901	µg/l	2/21/2019 12:11:09	
ICV1	S	Total CN	P	95.8105	µg/l	2/21/2019 13:54:14	
ICB1	S	Total CN	P	0.3356	µg/l	2/21/2019 13:54:15	
CCV1	S	Total CN	P	236.8422	µg/l	2/21/2019 13:54:16	
CCB1	S	Total CN	P	0.3298	µg/l	2/21/2019 13:54:17	
PB117271BL	S	Total CN	P	0.3632	µg/l	2/21/2019 13:54:18	
PB117271BS	S	Total CN	P	96.4926	µg/l	2/21/2019 13:54:19	
LOWPB117271	S	Total CN	P	10.9159	µg/l	2/21/2019 13:54:20	
HIGHPB117271	S	Total CN	P	491.2265	µg/l	2/21/2019 13:54:21	
K1345-03	S	Total CN	P	1.3775	µg/l	2/21/2019 13:54:22	
K1345-03DUP	S	Total CN	P	0.9989	µg/l	2/21/2019 13:54:23	
K1345-03MS	S	Total CN	P	39.1072	µg/l	2/21/2019 13:54:24	
K1345-03MSD	S	Total CN	P	37.5025	µg/l	2/21/2019 14:01:47	
K1538-03	S	Total CN	P	0.4063	µg/l	2/21/2019 14:01:48	
K1538-07	S	Total CN	P	0.251	µg/l	2/21/2019 14:01:49	
CCV2	S	Total CN	P	238.7812	µg/l	2/21/2019 14:01:50	
CCB2	S	Total CN	P	0.0789	µg/l	2/21/2019 14:01:51	
K1546-01	S	Total CN	P	1.152	µg/l	2/21/2019 14:01:52	
K1546-04	S	Total CN	P	1.1963	µg/l	2/21/2019 14:01:53	
K1546-07	S	Total CN	P	1.8171	µg/l	2/21/2019 14:01:54	
K1546-10	S	Total CN	P	1.2885	µg/l	2/21/2019 14:01:55	
K1546-13	S	Total CN	P	2.4692	µg/l	2/21/2019 14:01:56	
K1547-03	S	Total CN	P	0.5508	µg/l	2/21/2019 14:01:57	
K1537-01	S	Total CN	P	-0.0166	µg/l	2/21/2019 14:30:22	
CCV3	S	Total CN	P	252.7016	µg/l	2/21/2019 14:30:23	
CCB3	S	Total CN	P	-0.0006	µg/l	2/21/2019 14:30:24	

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2/21/2019 12:11

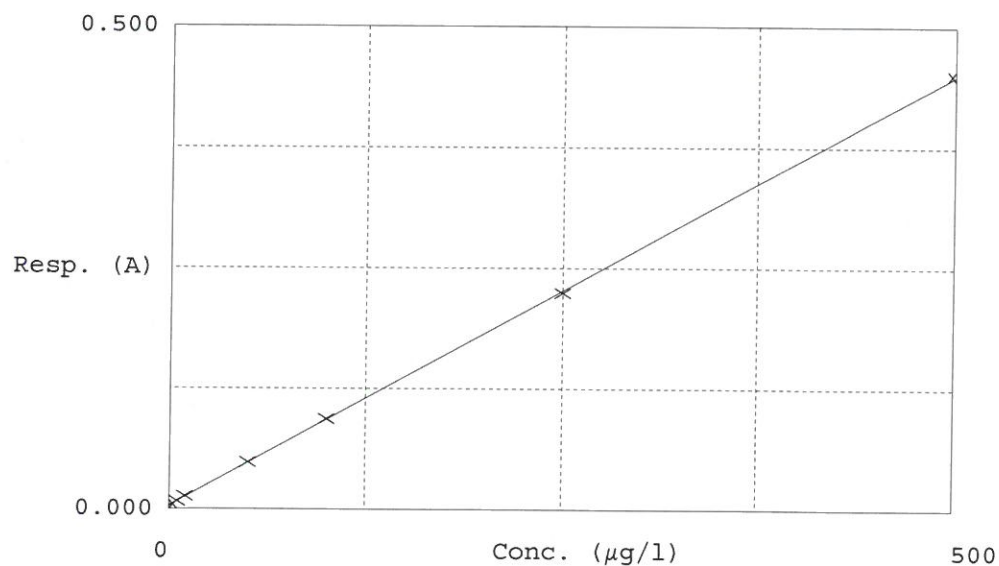
Test Total CN

Accepted 2/21/2019 12:11

Factor 1123
Bias 0.004

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0205	0.0000	
2	5.0PPBCN	0.008	4.8019	5.0000	
3	10PPBCN	0.013	10.7858	10.0000	
4	50PPBCN	0.049	50.2083	50.0000	
5	100PPBCN	0.094	100.6395	100.0000	
6	250PPBCN	0.224	247.4949	250.0000	
7	500PPBCN	0.450	501.0901	500.0000	