

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/7/2019 15:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.586	0.0	0.105	
ICB1	0.194	0.0	0.004	
CCV1	238.003	0.0	0.255	
CCB1	-0.046	0.0	0.004	
PB120427BL	0.013	0.0	0.004	
LOWPB120427	9.653	0.0	0.014	
HIGHPB120427	485.512	0.0	0.516	
K3158-01	0.368	0.0	0.004	
K3158-01DUP	0.039	0.0	0.004	
K3158-01MS	7.186	0.0	0.011	
K3158-01MSD	7.258	0.0	0.012	
K3160-01	0.137	0.0	0.004	
K3160-03	0.385	0.0	0.004	
CCV2	239.055	0.0	0.256	
CCB2	-0.051	0.0	0.004	
K3160-05	0.243	0.0	0.004	
K3246-01	-0.173	0.0	0.004	
K3247-01	-0.008	0.0	0.004	
K3247-03	0.310	0.0	0.004	
K3248-01	0.012	0.0	0.004	
K3248-03	0.466	0.0	0.004	
PB120428BL	-0.131	0.0	0.004	
PB120428BS	96.262	0.0	0.105	
K3191-07	0.506	0.0	0.004	
K3191-07DUP	0.732	0.0	0.005	
CCV3	240.928	0.0	0.258	
CCB3	-0.093	0.0	0.004	
K3191-07MS	6.301	0.0	0.011	
K3191-07MSD	6.783	0.0	0.011	
K3236-01	0.114	0.0	0.004	
PB120427BS	99.492	0.0	0.109	
CCV4	253.885	0.0	0.272	
CCB4	-0.220	0.0	0.004	

N	33
Mean	54.203
SD	112.3126
CV%	207.21

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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6/7/2019 11:22

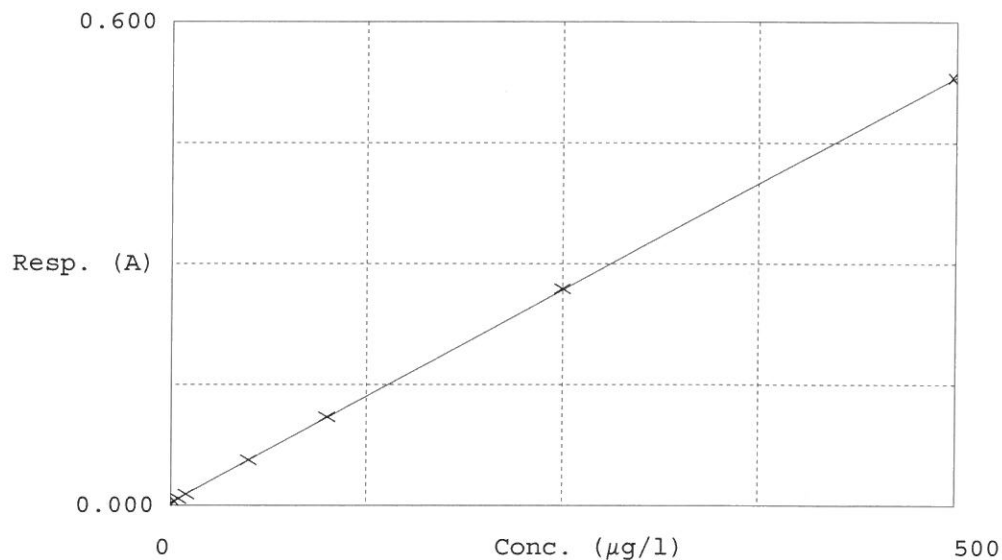
Test Total CN

Accepted 6/7/2019 11:22

Factor 947.8
Bias 0.004

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.1887	0.0000	
2	5.0PPBCN	0.008	4.3621	5.0000	
3	10PPBCN	0.014	9.7394	10.0000	
4	50PPBCN	0.057	49.9264	50.0000	
5	100PPBCN	0.110	100.5791	100.0000	
6	250PPBCN	0.269	251.3570	250.0000	
7	500PPBCN	0.531	499.2247	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 07 14:39:13 2019

Fri Jun 07 15:11:52 2019

✓AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1887	µg/l	6/7/2019 11:18:50	
5.0PPBCN	A	Total CN	P	4.3621	µg/l	6/7/2019 11:18:51	
10PPBCN	A	Total CN	P	9.7394	µg/l	6/7/2019 11:18:52	
50PPBCN	A	Total CN	P	49.9264	µg/l	6/7/2019 11:18:53	
100PPBCN	A	Total CN	P	100.5791	µg/l	6/7/2019 11:18:54	
250PPBCN	A	Total CN	P	251.357	µg/l	6/7/2019 11:18:55	
500PPBCN	A	Total CN	P	499.2247	µg/l	6/7/2019 11:18:56	
ICV1	S	Total CN	P	95.5859	µg/l	6/7/2019 14:39:13	
ICB1	S	Total CN	P	0.1942	µg/l	6/7/2019 14:39:14	
CCV1	S	Total CN	P	238.0026	µg/l	6/7/2019 14:39:15	
CCB1	S	Total CN	P	-0.0459	µg/l	6/7/2019 14:39:16	
PB120427BL	S	Total CN	P	0.0133	µg/l	6/7/2019 14:39:17	
LOWPB120427	S	Total CN	P	9.6534	µg/l	6/7/2019 14:39:19	
HIGHPB120427	S	Total CN	P	485.5119	µg/l	6/7/2019 14:39:20	
K3158-01	S	Total CN	P	0.3683	µg/l	6/7/2019 14:39:21	
K3158-01DUP	S	Total CN	P	0.0386	µg/l	6/7/2019 14:39:22	
K3158-01MS	S	Total CN	P	7.1856	µg/l	6/7/2019 14:39:23	
K3158-01MSD	S	Total CN	P	7.2576	µg/l	6/7/2019 14:46:45	
K3160-01	S	Total CN	P	0.1375	µg/l	6/7/2019 14:46:46	
K3160-03	S	Total CN	P	0.3854	µg/l	6/7/2019 14:46:47	
CCV2	S	Total CN	P	239.0552	µg/l	6/7/2019 14:46:48	
CCB2	S	Total CN	P	-0.0508	µg/l	6/7/2019 14:46:49	
K3160-05	S	Total CN	P	0.2435	µg/l	6/7/2019 14:46:50	
K3246-01	S	Total CN	P	-0.1731	µg/l	6/7/2019 14:46:51	
K3247-01	S	Total CN	P	-0.0084	µg/l	6/7/2019 14:46:52	
K3247-03	S	Total CN	P	0.3096	µg/l	6/7/2019 14:46:53	
K3248-01	S	Total CN	P	0.0124	µg/l	6/7/2019 14:46:54	
K3248-03	S	Total CN	P	0.4664	µg/l	6/7/2019 14:46:55	
PB120428BL	S	Total CN	P	-0.1305	µg/l	6/7/2019 14:54:20	
PB120428BS	S	Total CN	P	96.2621	µg/l	6/7/2019 14:54:21	
K3191-07	S	Total CN	P	0.5057	µg/l	6/7/2019 14:54:22	
K3191-07DUP	S	Total CN	P	0.7323	µg/l	6/7/2019 14:54:23	
CCV3	S	Total CN	P	240.9281	µg/l	6/7/2019 14:54:24	
CCB3	S	Total CN	P	-0.0932	µg/l	6/7/2019 14:54:25	
K3191-07MS	S	Total CN	P	6.3014	µg/l	6/7/2019 14:54:26	
K3191-07MSD	S	Total CN	P	6.7834	µg/l	6/7/2019 14:54:27	
K3236-01	S	Total CN	P	0.1137	µg/l	6/7/2019 14:54:28	
PB120427BS	S	Total CN	P	99.4917	µg/l	6/7/2019 15:11:50	
CCV4	S	Total CN	P	253.8852	µg/l	6/7/2019 15:11:51	
CCB4	S	Total CN	P	-0.2203	µg/l	6/7/2019 15:11:52	