

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/24/2019 9:56

Test: Total CN

ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.664	0.0	0.103	
ICB1	-0.684	0.0	0.004	
CCV1	245.550	0.0	0.262	
CCB1	-0.981	0.0	0.004	
PB120792BL	-0.985	0.0	0.004	
PB120792BS	93.941	0.0	0.103	
LOWPB120792	10.050	0.0	0.016	
HIGHPB120792	485.914	0.0	0.514	
K3159-05	-0.091	0.0	0.005	
K3159-05DUP	-0.605	0.0	0.004	
K3159-05MS	17.507	0.0	0.023	
K3159-05MSD	17.020	0.0	0.023	
K3159-07	-0.724	0.0	0.004	
K3448-02	-1.064	0.0	0.004	
CCV2	245.885	0.0	0.263	
CCB2	-1.143	0.0	0.004	
K3448-04	-1.107	0.0	0.004	
K3453-01	-0.547	0.0	0.004	
K3455-01	-0.168	0.0	0.005	
K3455-03	-0.633	0.0	0.004	
K3455-05	0.104	0.0	0.005	
K3455-07	-0.068	0.0	0.005	
K3455-09	-1.188	0.0	0.004	
PB120817BL	-1.048	0.0	0.004	
PB120817BS	93.128	0.0	0.103	
K3158-05	0.553	0.0	0.006	
CCV3	242.857	0.0	0.259	
CCB3	-1.462	0.0	0.003	
K3158-05DUP	0.691	0.0	0.006	
K3158-05MS	27.925	0.0	0.034	
K3158-05MSD	27.916	0.0	0.034	
K3470-02	-0.768	0.0	0.004	
K3470-06	-0.983	0.0	0.004	
K3470-10	-1.286	0.0	0.004	
CCV4	256.343	0.0	0.273	
CCB4	-0.793	0.0	0.004	

N 36
Mean 51.187
SD 108.9927
CV% 212.93

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 24 07:45:21 2019

Mon Jun 24 09:44:23 2019

As

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.3815	µg/l	6/24/2019 8:45:05	
5.OPPBCN	A	Total CN	P	3.936	µg/l	6/24/2019 8:45:06	
10PPBCN	A	Total CN	P	9.909	µg/l	6/24/2019 8:45:07	
50PPBCN	A	Total CN	P	50.05	µg/l	6/24/2019 8:45:08	
100PPBCN	A	Total CN	P	99.247	µg/l	6/24/2019 8:45:09	
250PPBCN	A	Total CN	P	256.163	µg/l	6/24/2019 8:45:10	
500PPBCN	A	Total CN	P	497.0766	µg/l	6/24/2019 8:45:11	
ICV1	S	Total CN	P	93.6644	µg/l	6/24/2019 9:21:54	
ICB1	S	Total CN	P	-0.6838	µg/l	6/24/2019 9:21:55	
CCV1	S	Total CN	P	245.5497	µg/l	6/24/2019 9:21:56	
CCB1	S	Total CN	P	-0.9807	µg/l	6/24/2019 9:21:57	
PB120792BL	S	Total CN	P	-0.9847	µg/l	6/24/2019 9:21:58	
PB120792BS	S	Total CN	P	93.9406	µg/l	6/24/2019 9:21:59	
LOWPB120792	S	Total CN	P	10.0499	µg/l	6/24/2019 9:22:00	
HIGHPB120792	S	Total CN	P	485.9144	µg/l	6/24/2019 9:22:01	
K3159-05	S	Total CN	P	-0.0911	µg/l	6/24/2019 9:22:02	
K3159-05DUP	S	Total CN	P	-0.6055	µg/l	6/24/2019 9:22:03	
K3159-05MS	S	Total CN	P	17.5075	µg/l	6/24/2019 9:22:04	
K3159-05MSD	S	Total CN	P	17.0203	µg/l	6/24/2019 9:29:30	
K3159-07	S	Total CN	P	-0.7239	µg/l	6/24/2019 9:29:31	
K3448-02	S	Total CN	P	-1.0638	µg/l	6/24/2019 9:29:32	
CCV2	S	Total CN	P	245.8849	µg/l	6/24/2019 9:29:33	
CCB2	S	Total CN	P	-1.1428	µg/l	6/24/2019 9:29:34	
K3448-04	S	Total CN	P	-1.1071	µg/l	6/24/2019 9:29:35	
K3453-01	S	Total CN	P	-0.5466	µg/l	6/24/2019 9:29:36	
K3455-01	S	Total CN	P	-0.1684	µg/l	6/24/2019 9:29:37	
K3455-03	S	Total CN	P	-0.6328	µg/l	6/24/2019 9:29:38	
K3455-05	S	Total CN	P	0.1045	µg/l	6/24/2019 9:29:39	
K3455-07	S	Total CN	P	-0.0677	µg/l	6/24/2019 9:29:40	
K3455-09	S	Total CN	P	-1.1879	µg/l	6/24/2019 9:37:01	
PB120817BL	S	Total CN	P	-1.0476	µg/l	6/24/2019 9:37:02	
PB120817BS	S	Total CN	P	93.1278	µg/l	6/24/2019 9:37:03	
K3158-05	S	Total CN	P	0.5526	µg/l	6/24/2019 9:37:04	
CCV3	S	Total CN	P	242.8569	µg/l	6/24/2019 9:37:05	
CCB3	S	Total CN	P	-1.4618	µg/l	6/24/2019 9:37:06	
K3158-05DUP	S	Total CN	P	0.6912	µg/l	6/24/2019 9:37:07	
K3158-05MS	S	Total CN	P	27.9247	µg/l	6/24/2019 9:37:08	
K3158-05MSD	S	Total CN	P	27.9156	µg/l	6/24/2019 9:37:09	
K3470-02	S	Total CN	P	-0.7676	µg/l	6/24/2019 9:37:10	
K3470-06	S	Total CN	P	-0.9828	µg/l	6/24/2019 9:37:11	
K3470-10	S	Total CN	P	-1.2861	µg/l	6/24/2019 9:41:48	
CCV4	S	Total CN	P	256.343	µg/l	6/24/2019 9:41:51	

AS

CCB4

S

Total CN P

-0.7933 µg/l

6/24/2019 9:41:52

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

Instrument ID : Konelab

6/24/2019 8:46

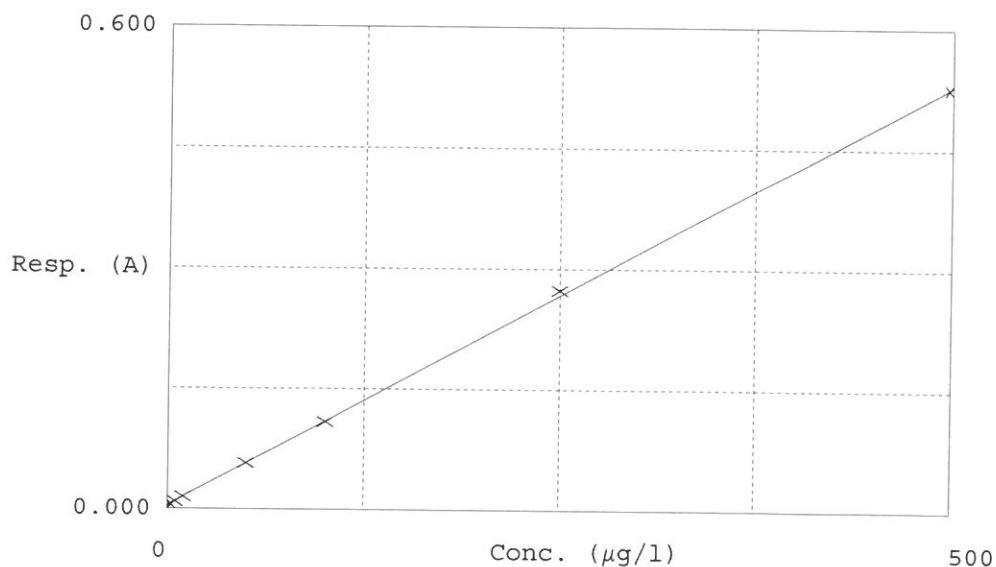
Test Total CN

Accepted 6/24/2019 8:46

Factor 954.8
Bias 0.005

Coeff. of det. 0.999756

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.3815	0.0000	
2	5.0PPBCN	0.009	3.9360	5.0000	
3	10PPBCN	0.015	9.9090	10.0000	
4	50PPBCN	0.057	50.0500	50.0000	
5	100PPBCN	0.109	99.2470	100.0000	
6	250PPBCN	0.273	256.1630	250.0000	
7	500PPBCN	0.526	497.0766	500.0000	