

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

Instrument ID : Konelab

5/31/2019 15:59

Test: Total CN

Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.035	0.0	0.102	
ICB1	0.936	0.0	0.004	
CCV1	232.723	0.0	0.246	
CCB1	0.720	0.0	0.004	
PB120235BL	0.725	0.0	0.004	
PB120235BS	96.104	0.0	0.103	
K2639-05	0.563	0.0	0.004	
K2639-05DUP	0.377	0.0	0.004	
K2639-05MS	30.378	0.0	0.035	
K2639-05MSD	30.410	0.0	0.035	
K2639-07	0.543	0.0	0.004	
K3104-10	1.244	0.0	0.005	
K3105-01	3.703	0.0	0.007	
K3105-03	4.513	0.0	0.008	
CCV2	234.903	0.0	0.248	
CCB2	0.671	0.0	0.004	
K3105-05	4.136	0.0	0.008	
K3105-07	3.252	0.0	0.007	
K3105-09	2.415	0.0	0.006	
K3108-01	0.717	0.0	0.004	
K3109-01	1.236	0.0	0.005	
K3110-01	0.469	0.0	0.004	
K3111-01	0.788	0.0	0.004	
K3124-05	0.648	0.0	0.004	
K3124-09	0.722	0.0	0.004	
K3124-09DUP	1.039	0.0	0.004	
CCV3	235.628	0.0	0.249	
CCB3	0.970	0.0	0.004	
K3124-09MS	14.561	0.0	0.018	
K3124-09MSD	14.597	0.0	0.019	
PB120241BL	0.832	0.0	0.004	
PB120241BS	96.250	0.0	0.104	
K3104-01	0.663	0.0	0.004	
K3104-01DUP	0.564	0.0	0.004	
K3104-01MS	28.419	0.0	0.033	
K3104-01MSD	28.411	0.0	0.033	
K3104-04	2.018	0.0	0.005	
K3104-07	0.829	0.0	0.004	
CCV4	244.172	0.0	0.258	
CCB4	0.809	0.0	0.004	

N 40
Mean 35.442
SD 72.6314
CV% 204.93

Aquakem v. 7.2AQ1

Results from time period:

Fri May 31 15:38:50 2019

Fri May 31 15:59:46 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	0.4403	µg/l	5/31/2019 10:31:56	
5.0PPBCN	A	Total CN	P	5.6121	µg/l	5/31/2019 10:31:57	
10PPBCN	A	Total CN	P	10.6538	µg/l	5/31/2019 10:31:58	
50PPBCN	A	Total CN	P	49.9528	µg/l	5/31/2019 10:31:59	
100PPBCN	A	Total CN	P	100.8352	µg/l	5/31/2019 10:32:00	
250PPBCN	A	Total CN	P	245.3748	µg/l	5/31/2019 10:32:01	
500PPBCN	A	Total CN	P	502.1311	µg/l	5/31/2019 10:32:02	
ICV1	S	Total CN	P	95.0352	µg/l	5/31/2019 15:38:50	
ICB1	S	Total CN	P	0.9357	µg/l	5/31/2019 15:38:51	
CCV1	S	Total CN	P	232.7228	µg/l	5/31/2019 15:38:52	
CCB1	S	Total CN	P	0.7201	µg/l	5/31/2019 15:38:53	
PB120235BL	S	Total CN	P	0.7253	µg/l	5/31/2019 15:38:54	
PB120235BS	S	Total CN	P	96.1036	µg/l	5/31/2019 15:38:55	
K2639-05	S	Total CN	P	0.5626	µg/l	5/31/2019 15:38:56	
K2639-05DUP	S	Total CN	P	0.3774	µg/l	5/31/2019 15:38:57	
K2639-05MS	S	Total CN	P	30.378	µg/l	5/31/2019 15:38:58	
K2639-05MSD	S	Total CN	P	30.4095	µg/l	5/31/2019 15:38:59	
K2639-07	S	Total CN	P	0.5431	µg/l	5/31/2019 15:39:00	
K3104-10	S	Total CN	P	1.2441	µg/l	5/31/2019 15:46:24	
K3105-01	S	Total CN	P	3.7026	µg/l	5/31/2019 15:46:25	
K3105-03	S	Total CN	P	4.5134	µg/l	5/31/2019 15:46:26	
CCV2	S	Total CN	P	234.9031	µg/l	5/31/2019 15:46:27	
CCB2	S	Total CN	P	0.6712	µg/l	5/31/2019 15:46:28	
K3105-05	S	Total CN	P	4.1363	µg/l	5/31/2019 15:46:29	
K3105-07	S	Total CN	P	3.252	µg/l	5/31/2019 15:46:30	
K3105-09	S	Total CN	P	2.4151	µg/l	5/31/2019 15:46:31	
K3108-01	S	Total CN	P	0.7166	µg/l	5/31/2019 15:46:32	
K3109-01	S	Total CN	P	1.2356	µg/l	5/31/2019 15:46:33	
K3110-01	S	Total CN	P	0.469	µg/l	5/31/2019 15:46:34	
K3111-01	S	Total CN	P	0.7878	µg/l	5/31/2019 15:53:57	
K3124-05	S	Total CN	P	0.6483	µg/l	5/31/2019 15:53:58	
K3124-09	S	Total CN	P	0.7218	µg/l	5/31/2019 15:53:59	
K3124-09DUP	S	Total CN	P	1.039	µg/l	5/31/2019 15:54:00	
CCV3	S	Total CN	P	235.6277	µg/l	5/31/2019 15:54:01	
CCB3	S	Total CN	P	0.9702	µg/l	5/31/2019 15:54:02	
K3124-09MS	S	Total CN	P	14.5614	µg/l	5/31/2019 15:54:03	
K3124-09MSD	S	Total CN	P	14.5967	µg/l	5/31/2019 15:54:04	
PB120241BL	S	Total CN	P	0.8323	µg/l	5/31/2019 15:54:05	
PB120241BS	S	Total CN	P	96.2496	µg/l	5/31/2019 15:54:06	
K3104-01	S	Total CN	P	0.6626	µg/l	5/31/2019 15:54:07	
K3104-01DUP	S	Total CN	P	0.5638	µg/l	5/31/2019 15:59:40	
K3104-01MS	S	Total CN	P	28.4189	µg/l	5/31/2019 15:59:41	

A²

K3104-01MSD	S	Total CN	P	28.4107 µg/l	5/31/2019 15:59:42
K3104-04	S	Total CN	P	2.018 µg/l	5/31/2019 15:59:43
K3104-07	S	Total CN	P	0.8291 µg/l	5/31/2019 15:59:44
CCV4	S	Total CN	P	244.1721 µg/l	5/31/2019 15:59:45
CCB4	S	Total CN	P	0.8095 µg/l	5/31/2019 15:59:46

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

5/31/2019 10:34

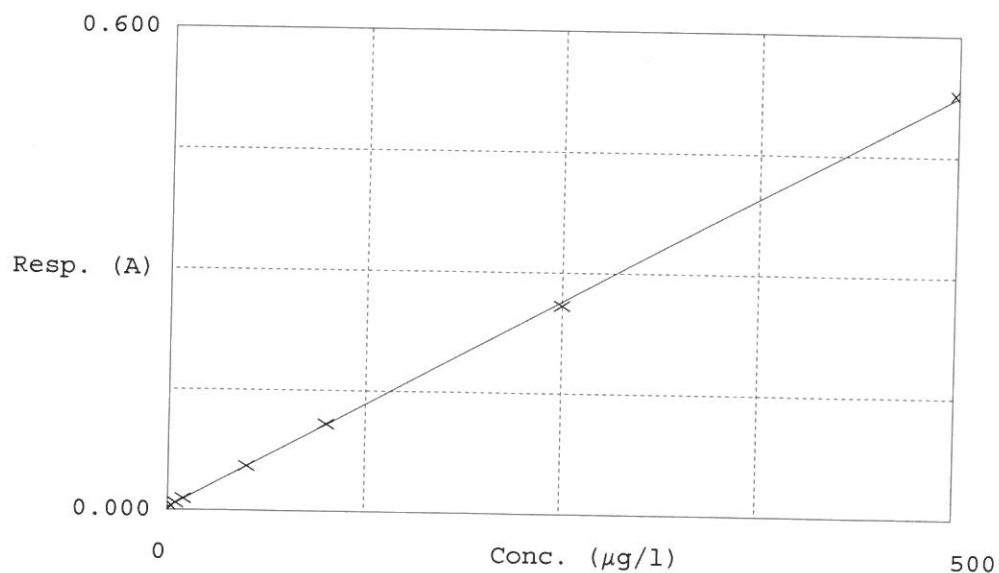
Test Total CN

Accepted 5/31/2019 10:34

Factor 959.7
Bias 0.003

Coeff. of det. 0.999866

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.4403	0.0000	
2	5.0PPBCN	0.009	5.6121	5.0000	
3	10PPBCN	0.014	10.6538	10.0000	
4	50PPBCN	0.055	49.9528	50.0000	
5	100PPBCN	0.108	100.8352	100.0000	
6	250PPBCN	0.259	245.3748	250.0000	
7	500PPBCN	0.527	502.1311	500.0000	