

LB106582

Test results

Aquakem 7.2AQ1

Page: 1

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

12/4/2019 16:13

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.134	0.0	0.108	
ICB1	-0.169	0.0	0.002	
CCV1	246.275	0.0	0.271	
CCB1	-0.016	0.0	0.002	
PB125234BL	-0.263	0.0	0.002	
PB125234BS	97.384	0.0	0.109	
LOWPB125234	9.415	0.0	0.012	
HIGHPB125234	491.549	0.0	0.539	
K6100-01	0.549	0.0	0.003	
K6100-01DUP	0.225	0.0	0.002	
K6100-01MS	36.523	0.0	0.042	
K6100-01MSD	31.741	0.0	0.037	
K6100-03	0.815	0.0	0.003	
K6119-01	0.227	0.0	0.002	
CCV2	245.935	0.0	0.271	
CCB2	-0.341	0.0	0.002	
K6119-03	-0.135	0.0	0.002	
K6119-05	0.434	0.0	0.003	
K6119-07	1.010	0.0	0.003	
K6120-01	0.329	0.0	0.003	
K6120-03	1.135	0.0	0.003	
K6120-05	0.533	0.0	0.003	
K6120-07	2.631	0.0	0.005	
PB125242BL	0.577	0.0	0.003	
PB125242BS	98.216	0.0	0.109	
K6119-09	1.748	0.0	0.004	
CCV3	249.068	0.0	0.274	
CCB3	0.099	0.0	0.002	
K6119-09DUP	1.599	0.0	0.004	
K6119-09MS	32.869	0.0	0.038	
K6119-09MSD	35.277	0.0	0.041	
K6119-11	0.438	0.0	0.003	
CCV4	247.434	0.0	0.272	
CCB4	-0.521	0.0	0.002	

N 34
Mean 56.757
SD 111.4405
CV% 196.35

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 04 15:10:04 2019

Wed Dec 04 16:11:17 2019

AL

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8179	µg/l	12/4/2019 15:10:04	
5.OPPBCN	A	Total CN	P	4.0295	µg/l	12/4/2019 15:10:05	
10PPBCN	A	Total CN	P	9.7105	µg/l	12/4/2019 15:10:06	
50PPBCN	A	Total CN	P	49.8759	µg/l	12/4/2019 15:10:07	
100PPBCN	A	Total CN	P	100.9605	µg/l	12/4/2019 15:10:08	
250PPBCN	A	Total CN	P	252.8116	µg/l	12/4/2019 15:10:09	
500PPBCN	A	Total CN	P	498.43	µg/l	12/4/2019 15:10:10	
ICV1	S	Total CN	P	97.1344	µg/l	12/4/2019 15:51:19	
ICB1	S	Total CN	P	-0.1686	µg/l	12/4/2019 15:51:20	
CCV1	S	Total CN	P	246.2746	µg/l	12/4/2019 15:51:21	
CCB1	S	Total CN	P	-0.0155	µg/l	12/4/2019 15:51:22	
PB125234BL	S	Total CN	P	-0.2632	µg/l	12/4/2019 15:51:23	
PB125234BS	S	Total CN	P	97.3844	µg/l	12/4/2019 15:51:24	
LOWPB125234	S	Total CN	P	9.4145	µg/l	12/4/2019 15:51:25	
HIGHPB125234	S	Total CN	P	491.5489	µg/l	12/4/2019 15:51:26	
K6100-01	S	Total CN	P	0.549	µg/l	12/4/2019 15:51:27	
K6100-01DUP	S	Total CN	P	0.2253	µg/l	12/4/2019 15:51:28	
K6100-01MS	S	Total CN	P	36.5232	µg/l	12/4/2019 15:51:29	
K6100-01MSD	S	Total CN	P	31.7408	µg/l	12/4/2019 15:58:54	
K6100-03	S	Total CN	P	0.8146	µg/l	12/4/2019 15:58:55	
K6119-01	S	Total CN	P	0.2271	µg/l	12/4/2019 15:58:56	
CCV2	S	Total CN	P	245.9345	µg/l	12/4/2019 15:58:57	
CCB2	S	Total CN	P	-0.3413	µg/l	12/4/2019 15:58:58	
K6119-03	S	Total CN	P	-0.1349	µg/l	12/4/2019 15:58:59	
K6119-05	S	Total CN	P	0.4341	µg/l	12/4/2019 15:59:00	
K6119-07	S	Total CN	P	1.0098	µg/l	12/4/2019 15:59:01	
K6120-01	S	Total CN	P	0.3292	µg/l	12/4/2019 15:59:02	
K6120-03	S	Total CN	P	1.1353	µg/l	12/4/2019 15:59:03	
K6120-05	S	Total CN	P	0.5327	µg/l	12/4/2019 15:59:04	
K6120-07	S	Total CN	P	2.6308	µg/l	12/4/2019 16:06:26	
PB125242BL	S	Total CN	P	0.5769	µg/l	12/4/2019 16:06:27	
PB125242BS	S	Total CN	P	98.2162	µg/l	12/4/2019 16:06:28	
K6119-09	S	Total CN	P	1.7476	µg/l	12/4/2019 16:06:29	
CCV3	S	Total CN	P	249.0677	µg/l	12/4/2019 16:06:30	
CCB3	S	Total CN	P	0.0987	µg/l	12/4/2019 16:06:31	
K6119-09DUP	S	Total CN	P	1.5987	µg/l	12/4/2019 16:06:32	
K6119-09MS	S	Total CN	P	32.8689	µg/l	12/4/2019 16:06:33	
K6119-09MSD	S	Total CN	P	35.2768	µg/l	12/4/2019 16:06:34	
K6119-11	S	Total CN	P	0.4384	µg/l	12/4/2019 16:06:35	
CCV4	S	Total CN	P	247.4342	µg/l	12/4/2019 16:06:36	
CCB4	S	Total CN	P	-0.5209	µg/l	12/4/2019 16:11:13	

13106588

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

12/4/2019 15:13

Reviewed by : AK

Instrument ID : Konelab

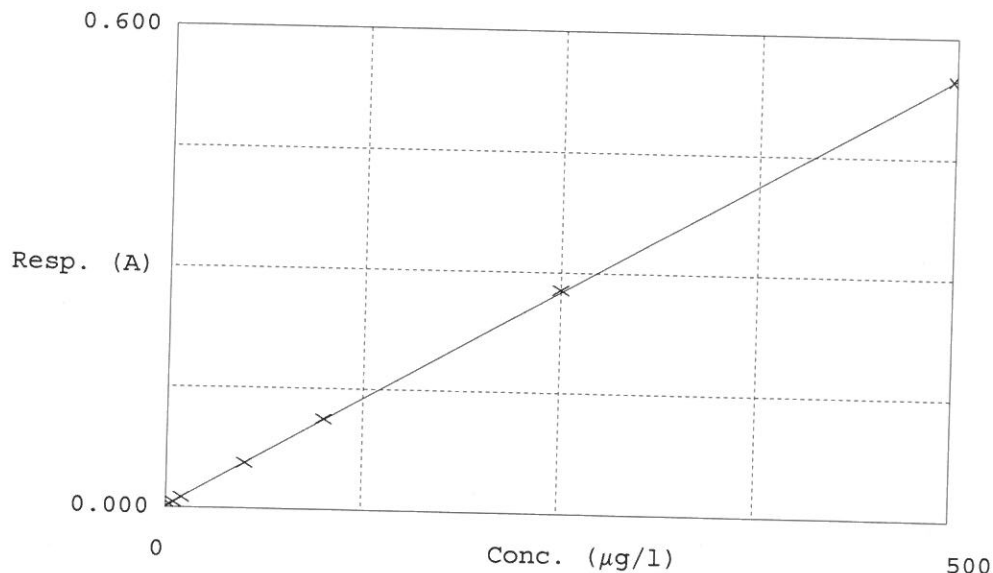
Test Total CN

Accepted 12/4/2019 15:13

Factor 915.5
Bias 0.002

Coeff. of det. 0.999937

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.8179	0.0000	
2	5.0PPBCN	0.007	4.0295	5.0000	
3	10PPBCN	0.013	9.7105	10.0000	
4	50PPBCN	0.057	49.8759	50.0000	
5	100PPBCN	0.112	100.9605	100.0000	
6	250PPBCN	0.278	252.8116	250.0000	
7	500PPBCN	0.547	498.4300	500.0000	