

LB107916

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DK

Instrument ID : Konelab

2/21/2020 18:49

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.418	0.0	0.090	
ICB1	0.712	0.0	0.003	
CCV1	241.229	0.0	0.223	
CCB1	0.611	0.0	0.003	
PB127016BL	0.494	0.0	0.003	
PB127016BS	96.777	0.0	0.091	
LOWPB127016	10.520	0.0	0.012	
HIGHPB127016	491.966	0.0	0.453	
L1635-02MS	29.259	0.0	0.029	
L1635-03MSD	29.081	0.0	0.029	
CCV2	242.358	0.0	0.224	
CCB2	0.372	0.0	0.003	
L1635-04	4.854	0.0	0.007	
L1635-05	0.486	0.0	0.003	
L1635-06	0.420	0.0	0.003	
L1635-07	1.570	0.0	0.004	
L1635-08	1.043	0.0	0.003	
L1635-09	0.561	0.0	0.003	
L1635-10	0.699	0.0	0.003	
L1635-11	0.866	0.0	0.003	
L1635-11DUP	0.928	0.0	0.003	
L1635-12MS	29.995	0.0	0.030	
CCV3	245.763	0.0	0.228	
CCB3	0.523	0.0	0.003	
L1635-13MSD	30.157	0.0	0.030	
L1635-14	1.039	0.0	0.003	
L1635-15	1.254	0.0	0.003	
L1635-16	1.327	0.0	0.003	
L1635-17	0.571	0.0	0.003	
L1635-18	0.748	0.0	0.003	
L1635-19	0.129	0.0	0.002	
L1635-20	1.087	0.0	0.003	
CCV4	252.985	0.0	0.234	
CCB4	0.607	0.0	0.003	
L1635-01	2.644	0.0	0.005	
L1635-01DUP	2.629	0.0	0.005	

N	36
Mean	50.602
SD	108.6703
CV%	214.75

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 21 17:55:28 2020

Fri Feb 21 18:45:08 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.2799	µg/l	2/21/2020 9:58:08	
5.OPPBCN	A	Total CN	P	5.2363	µg/l	2/21/2020 9:58:09	
10PPBCN	A	Total CN	P	10.067	µg/l	2/21/2020 9:58:10	
50PPBCN	A	Total CN	P	49.0947	µg/l	2/21/2020 9:58:11	
100PPBCN	A	Total CN	P	99.9799	µg/l	2/21/2020 9:58:12	
250PPBCN	A	Total CN	P	250.5029	µg/l	2/21/2020 9:58:13	
500PPBCN	A	Total CN	P	499.8394	µg/l	2/21/2020 9:58:14	
ICV1	S	Total CN	P	95.4178	µg/l	2/21/2020 17:55:28	
ICB1	S	Total CN	P	0.7124	µg/l	2/21/2020 17:55:29	
CCV1	S	Total CN	P	241.2292	µg/l	2/21/2020 17:55:30	
CCB1	S	Total CN	P	0.6109	µg/l	2/21/2020 17:55:31	
PB127016E	S	Total CN	P	0.4944	µg/l	2/21/2020 17:55:32	
PB127016E	S	Total CN	P	96.777	µg/l	2/21/2020 17:55:33	
LOWPB127	S	Total CN	P	10.5201	µg/l	2/21/2020 17:55:34	
HIGHPB127	S	Total CN	P	491.9658	µg/l	2/21/2020 17:55:35	
L1635-01	S	Total CN	P	2.6442	µg/l	2/21/2020 18:45:07	
L1635-01D	S	Total CN	P	2.6292	µg/l	2/21/2020 18:45:08	
L1635-02N	S	Total CN	P	29.2587	µg/l	2/21/2020 18:03:04	
L1635-03N	S	Total CN	P	29.0806	µg/l	2/21/2020 18:03:05	
CCV2	S	Total CN	P	242.3583	µg/l	2/21/2020 18:03:06	
CCB2	S	Total CN	P	0.3722	µg/l	2/21/2020 18:03:07	
L1635-04	S	Total CN	P	4.8535	µg/l	2/21/2020 18:03:08	
L1635-05	S	Total CN	P	0.4856	µg/l	2/21/2020 18:03:09	
L1635-06	S	Total CN	P	0.4198	µg/l	2/21/2020 18:03:10	
L1635-07	S	Total CN	P	1.5704	µg/l	2/21/2020 18:03:11	
L1635-08	S	Total CN	P	1.0433	µg/l	2/21/2020 18:03:12	
L1635-09	S	Total CN	P	0.561	µg/l	2/21/2020 18:03:13	
L1635-10	S	Total CN	P	0.6988	µg/l	2/21/2020 18:10:35	
L1635-11	S	Total CN	P	0.8663	µg/l	2/21/2020 18:10:36	
L1635-11D	S	Total CN	P	0.9284	µg/l	2/21/2020 18:10:37	
L1635-12N	S	Total CN	P	29.9954	µg/l	2/21/2020 18:10:38	
CCV3	S	Total CN	P	245.7626	µg/l	2/21/2020 18:10:39	
CCB3	S	Total CN	P	0.5226	µg/l	2/21/2020 18:10:40	
L1635-13N	S	Total CN	P	30.1574	µg/l	2/21/2020 18:10:42	
L1635-14	S	Total CN	P	1.0388	µg/l	2/21/2020 18:10:44	
L1635-15	S	Total CN	P	1.2538	µg/l	2/21/2020 18:10:45	
L1635-16	S	Total CN	P	1.3266	µg/l	2/21/2020 18:16:18	
L1635-17	S	Total CN	P	0.5714	µg/l	2/21/2020 18:16:19	
L1635-18	S	Total CN	P	0.7479	µg/l	2/21/2020 18:16:20	
L1635-19	S	Total CN	P	0.1286	µg/l	2/21/2020 18:16:21	
L1635-20	S	Total CN	P	1.0867	µg/l	2/21/2020 18:16:22	
CCV4	S	Total CN	P	252.9847	µg/l	2/21/2020 18:16:23	

CCB4

S

Total CN P

0.607 µg/l

2/21/2020 18:16:24

LB107916

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Calibration results Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DK

Instrument ID : Konelab

2/21/2020 18:51

Test Total CN

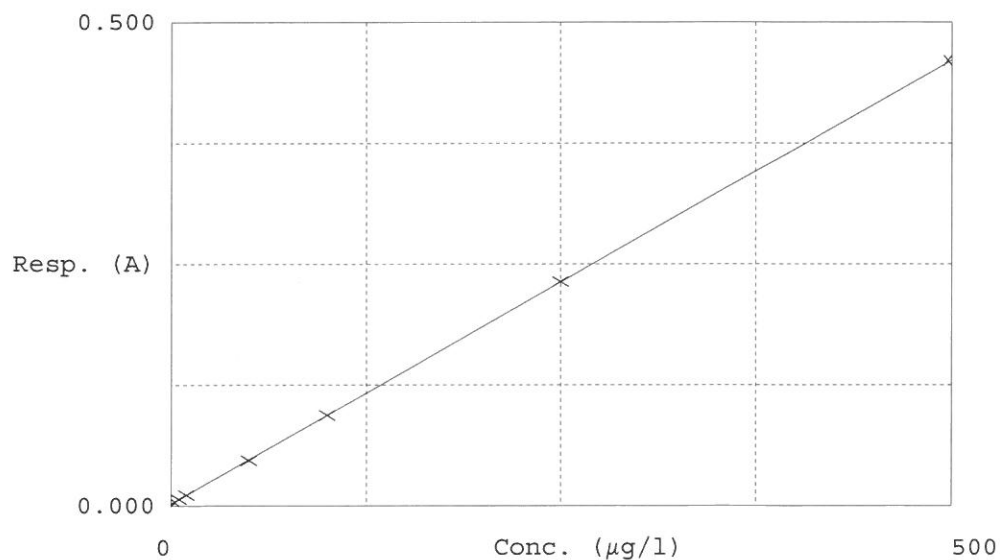
Accepted 2/21/2020 10:05

Factor 1090

Bias 0.002

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.2799	0.0000	
2	5.0PPBCN	0.007	5.2363	5.0000	
3	10PPBCN	0.011	10.0670	10.0000	
4	50PPBCN	0.047	49.0947	50.0000	
5	100PPBCN	0.094	99.9799	100.0000	
6	250PPBCN	0.232	250.5029	250.0000	
7	500PPBCN	0.461	499.8394	500.0000	