

LB109113

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab ✓

5/13/2020 10:15

Test: Total CN *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.113	0.0	0.077	
ICB1	0.704	0.0	0.003	
CCV1	239.223	0.0	0.187	
CCB1	0.470	0.0	0.003	
PB128816BL	0.317	0.0	0.003	
PB128816BS	96.650	0.0	0.077	
LOWPB128816	10.825	0.0	0.011	
HIGHPB128816	512.085	0.0	0.398	Test limit high
L2576-03	17.040	0.0	0.016	
L2576-03DUP	16.555	0.0	0.015	
L2576-03MS	57.637	0.0	0.047	
L2576-03MSD	57.450	0.0	0.047	
L2592-01	1.069	0.0	0.003	
CCV2	247.883	0.0	0.194	
CCB2	0.884	0.0	0.003	
PB128815BL	0.638	0.0	0.003	
PB128815BS	99.952	0.0	0.080	
L2495-01	1.562	0.0	0.004	
L2495-01DUP	1.593	0.0	0.004	
L2495-01MS	35.740	0.0	0.030	
L2495-01MSD	35.023	0.0	0.030	
L2502-01	1.149	0.0	0.003	
L2503-01	1.365	0.0	0.004	
L2506-01	1.734	0.0	0.004	
L2557-02	2.232	0.0	0.004	
CCV3	245.229	0.0	0.192	
CCB3	0.940	0.0	0.003	
L2557-06	1.543	0.0	0.004	
L2575-02	1.935	0.0	0.004	
L2575-06	0.858	0.0	0.003	
L2575-10	0.736	0.0	0.003	
L2593-01	1.857	0.0	0.004	
L2593-03	1.810	0.0	0.004	
L2594-01	1.722	0.0	0.004	
L2594-03	1.817	0.0	0.004	
CCV4	250.525	0.0	0.196	
CCB4	0.527	0.0	0.003	

N 37
 Mean 55.281
 SD 109.1828
 CV% 197.51

Aquakem v. 7.2AQ1

Results from time period:

Wed May 13 08:37:04 2020

Wed May 13 10:15:14 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1823	µg/l	5/13/2020 8:37:04	
5.0PPBCN	A	Total CN	P	5.1957	µg/l	5/13/2020 8:37:05	
10PPBCN	A	Total CN	P	10.2119	µg/l	5/13/2020 8:37:06	
50PPBCN	A	Total CN	P	51.8028	µg/l	5/13/2020 8:37:07	
100PPBCN	A	Total CN	P	99.2425	µg/l	5/13/2020 8:37:08	
250PPBCN	A	Total CN	P	247.5288	µg/l	5/13/2020 8:37:09	
500PPBCN	A	Total CN	P	501.2006	µg/l	5/13/2020 8:37:10	
ICV1	S	Total CN	P	96.1132	µg/l	5/13/2020 9:24:28	
ICB1	S	Total CN	P	0.7044	µg/l	5/13/2020 9:24:29	
CCV1	S	Total CN	P	239.2228	µg/l	5/13/2020 9:24:31	
CCB1	S	Total CN	P	0.4701	µg/l	5/13/2020 9:24:34	
PB128816BL	S	Total CN	P	0.317	µg/l	5/13/2020 9:24:35	
PB128816BS	S	Total CN	P	96.6497	µg/l	5/13/2020 9:29:14	
LOWPB128816	S	Total CN	P	10.8246	µg/l	5/13/2020 9:29:16	
HIGHPB128816	S	Total CN	P	512.0854	µg/l	5/13/2020 9:29:17	
L2576-03	S	Total CN	P	17.0395	µg/l	5/13/2020 9:52:51	
L2576-03DUP	S	Total CN	P	16.5552	µg/l	5/13/2020 9:52:52	
L2576-03MS	S	Total CN	P	57.6375	µg/l	5/13/2020 9:52:54	
L2576-03MSD	S	Total CN	P	57.4495	µg/l	5/13/2020 9:52:57	
L2592-01	S	Total CN	P	1.0691	µg/l	5/13/2020 9:52:58	
CCV2	S	Total CN	P	247.8826	µg/l	5/13/2020 9:53:00	
CCB2	S	Total CN	P	0.8836	µg/l	5/13/2020 9:53:01	
PB128815BL	S	Total CN	P	0.6376	µg/l	5/13/2020 10:00:28	
PB128815BS	S	Total CN	P	99.952	µg/l	5/13/2020 10:00:29	
L2495-01	S	Total CN	P	1.5618	µg/l	5/13/2020 10:00:31	
L2495-01DUP	S	Total CN	P	1.5935	µg/l	5/13/2020 10:00:33	
L2495-01MS	S	Total CN	P	35.7402	µg/l	5/13/2020 10:00:34	
L2495-01MSD	S	Total CN	P	35.0226	µg/l	5/13/2020 10:00:35	
L2502-01	S	Total CN	P	1.1495	µg/l	5/13/2020 10:07:59	
L2503-01	S	Total CN	P	1.3647	µg/l	5/13/2020 10:08:00	
L2506-01	S	Total CN	P	1.7337	µg/l	5/13/2020 10:08:01	
L2557-02	S	Total CN	P	2.2322	µg/l	5/13/2020 10:08:02	
CCV3	S	Total CN	P	245.2287	µg/l	5/13/2020 10:08:04	
CCB3	S	Total CN	P	0.9402	µg/l	5/13/2020 10:08:05	
L2557-06	S	Total CN	P	1.5432	µg/l	5/13/2020 10:08:07	
L2575-02	S	Total CN	P	1.935	µg/l	5/13/2020 10:08:08	
L2575-06	S	Total CN	P	0.8578	µg/l	5/13/2020 10:15:05	
L2575-10	S	Total CN	P	0.7358	µg/l	5/13/2020 10:15:06	
L2593-01	S	Total CN	P	1.8566	µg/l	5/13/2020 10:15:07	
L2593-03	S	Total CN	P	1.8103	µg/l	5/13/2020 10:15:08	
L2594-01	S	Total CN	P	1.7215	µg/l	5/13/2020 10:15:09	
L2594-03	S	Total CN	P	1.8175	µg/l	5/13/2020 10:15:10	

CCV4	S	Total CN	P	250.5248 µg/l	5/13/2020 10:15:11
CCB4	S	Total CN	P	0.5271 µg/l	5/13/2020 10:15:14

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

5/13/2020 8:46

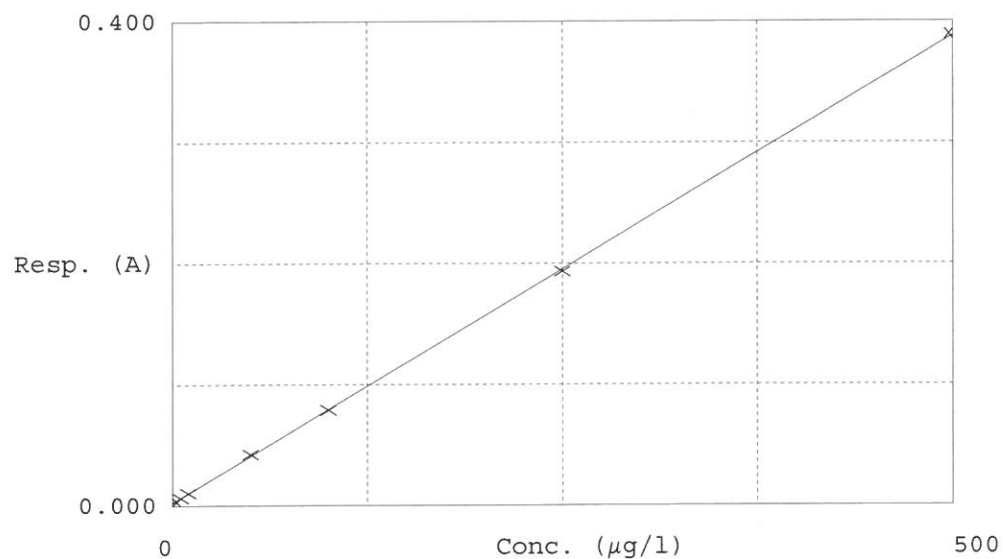
Test Total CN

Accepted 5/13/2020 8:46

Factor 1296
Bias 0.003

Coeff. of det. 0.999944

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.1823	0.0000	
2	5.0PPBCN	0.007	5.1957	5.0000	
3	10PPBCN	0.010	10.2119	10.0000	
4	50PPBCN	0.042	51.8028	50.0000	
5	100PPBCN	0.079	99.2425	100.0000	
6	250PPBCN	0.193	247.5288	250.0000	
7	500PPBCN	0.389	501.2006	500.0000	