

LB108689

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

4/13/2020 15:30

Test: Total CN

my h

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.250	0.0	0.085	
ICB1	0.257	0.0	0.003	
CCV1	245.066	0.0	0.210	
CCB1	0.324	0.0	0.003	
PB128169BL	0.121	0.0	0.003	
PB128169BS	97.141	0.0	0.085	
LOWPB128169	10.557	0.0	0.012	
HIGHPB128169	486.819	0.0	0.414	
L2122-06	0.305	0.0	0.003	
L2122-06DUP	0.172	0.0	0.003	
L2122-06MS	35.120	0.0	0.033	
L2122-06MSD	35.145	0.0	0.033	
L2229-13	3.864	0.0	0.006	
L2229-37	3.030	0.0	0.006	
CCV2	242.617	0.0	0.208	
CCB2	0.053	0.0	0.003	
L2242-01	0.342	0.0	0.003	
L2243-05	0.285	0.0	0.003	
L2243-12	2.111	0.0	0.005	
L2243-19	0.186	0.0	0.003	
L2244-05	0.430	0.0	0.004	
L2244-12	0.234	0.0	0.003	
PB128170BL	0.316	0.0	0.003	
PB128170BS	96.073	0.0	0.084	
L2330-13 L2230-13	3.665	0.0	0.006	
L2330-13DUP L2230-13	3.926	0.0	0.006	
CCV3	244.128	0.0	0.209	
CCB3	0.278	0.0	0.003	
L2330-13MS L2230-13MS	41.844	0.0	0.039	
L2330-13MSD L2230-13MSD	41.235	0.0	0.038	
L2330-17 L2230-17	11.296	0.0	0.013	
L2330-21 L2230-21	6.442	0.0	0.009	
L2330-29 L2230-29	3.156	0.0	0.006	
L2330-37 L2230-37	6.996	0.0	0.009	
L2330-45 L2230-45	6.252	0.0	0.008	
L2330-51 L2230-51	7.692	0.0	0.010	
L2330-55 L2230-55	10.119	0.0	0.012	
L2330-59 L2230-59	5.048	0.0	0.007	
CCV4	243.410	0.0	0.209	
CCB4	0.175	0.0	0.003	
L2330-63 L2230-63	3.415	0.0	0.006	
L2330-67 L2230-67	2.748	0.0	0.005	
CCV5	245.841	0.0	0.211	
CCB5	0.655	0.0	0.004	

N 44
 Mean 51.049
 SD 102.8911
 CV% 201.56

DK
 04/14/2020

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 13 13:26:48 2020

Mon Apr 13 15:28:25 2020

74

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2464	µg/l	4/13/2020 13:26:48	
5.0PPBCN	A	Total CN	P	4.5776	µg/l	4/13/2020 13:26:49	
10PPBCN	A	Total CN	P	9.6295	µg/l	4/13/2020 13:26:50	
50PPBCN	A	Total CN	P	50.3453	µg/l	4/13/2020 13:26:51	
100PPBCN	A	Total CN	P	99.7532	µg/l	4/13/2020 13:26:52	
250PPBCN	A	Total CN	P	251.8288	µg/l	4/13/2020 13:26:53	
500PPBCN	A	Total CN	P	499.1121	µg/l	4/13/2020 13:26:54	
ICV1	S	Total CN	P	97.2501	µg/l	4/13/2020 14:26:23	
ICB1	S	Total CN	P	0.2566	µg/l	4/13/2020 14:26:24	
CCV1	S	Total CN	P	245.0656	µg/l	4/13/2020 14:26:27	
CCB1	S	Total CN	P	0.3237	µg/l	4/13/2020 14:26:28	
PB128169BL	S	Total CN	P	0.1206	µg/l	4/13/2020 14:26:31	
PB128169BS	S	Total CN	P	97.1409	µg/l	4/13/2020 14:26:32	
LOWPB128169	S	Total CN	P	10.5568	µg/l	4/13/2020 14:33:58	
HIGHPB128169	S	Total CN	P	486.8189	µg/l	4/13/2020 14:33:59	
L2122-06	S	Total CN	P	0.3048	µg/l	4/13/2020 14:34:00	
L2122-06DUP	S	Total CN	P	0.1716	µg/l	4/13/2020 14:34:01	
L2122-06MS	S	Total CN	P	35.1201	µg/l	4/13/2020 14:34:05	
L2122-06MSD	S	Total CN	P	35.1449	µg/l	4/13/2020 14:34:06	
L2229-13	S	Total CN	P	3.8639	µg/l	4/13/2020 14:34:07	
L2229-37	S	Total CN	P	3.0297	µg/l	4/13/2020 14:41:32	
CCV2	S	Total CN	P	242.6167	µg/l	4/13/2020 14:41:34	
CCB2	S	Total CN	P	0.0533	µg/l	4/13/2020 14:41:35	
L2242-01	S	Total CN	P	0.3419	µg/l	4/13/2020 14:41:37	
L2243-05	S	Total CN	P	0.2848	µg/l	4/13/2020 14:41:38	
L2243-12	S	Total CN	P	2.1109	µg/l	4/13/2020 14:41:39	
L2243-19	S	Total CN	P	0.186	µg/l	4/13/2020 14:41:40	
L2244-05	S	Total CN	P	0.4299	µg/l	4/13/2020 14:41:41	
L2244-12	S	Total CN	P	0.2335	µg/l	4/13/2020 14:41:42	
PB128170BL	S	Total CN	P	0.3161	µg/l	4/13/2020 14:49:07	
PB128170BS	S	Total CN	P	96.0732	µg/l	4/13/2020 14:49:10	
L2230-13	S	Total CN	P	3.6654	µg/l	4/13/2020 14:49:11	
L2230-13DUP	S	Total CN	P	3.926	µg/l	4/13/2020 14:49:12	
CCV3	S	Total CN	P	244.1284	µg/l	4/13/2020 14:49:14	
CCB3	S	Total CN	P	0.2776	µg/l	4/13/2020 14:49:15	
L2230-13MS	S	Total CN	P	41.8437	µg/l	4/13/2020 14:49:17	
L2230-13MSD	S	Total CN	P	41.2352	µg/l	4/13/2020 14:56:40	
L2230-17	S	Total CN	P	11.2955	µg/l	4/13/2020 14:56:42	
L2230-21	S	Total CN	P	6.4417	µg/l	4/13/2020 14:56:43	
L2230-29	S	Total CN	P	3.1563	µg/l	4/13/2020 14:56:44	
L2230-37	S	Total CN	P	6.996	µg/l	4/13/2020 14:56:45	
L2230-45	S	Total CN	P	6.2521	µg/l	4/13/2020 14:56:46	

L2230-51	S	Total CN	P	7.6924 µg/l	4/13/2020 14:56:47
L2230-55	S	Total CN	P	10.119 µg/l	4/13/2020 14:56:48
L2230-59	S	Total CN	P	5.0478 µg/l	4/13/2020 14:56:49
CCV4	S	Total CN	P	243.4097 µg/l	4/13/2020 15:03:47
CCB4	S	Total CN	P	0.1749 µg/l	4/13/2020 15:03:48
L2230-63	S	Total CN	P	3.4154 µg/l	4/13/2020 15:03:50
L2230-67	S	Total CN	P	2.7477 µg/l	4/13/2020 15:03:51
CCV5	S	Total CN	P	245.8409 µg/l	4/13/2020 15:03:53
CCB5	S	Total CN	P	0.6546 µg/l	4/13/2020 15:03:54

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/13/2020 13:27

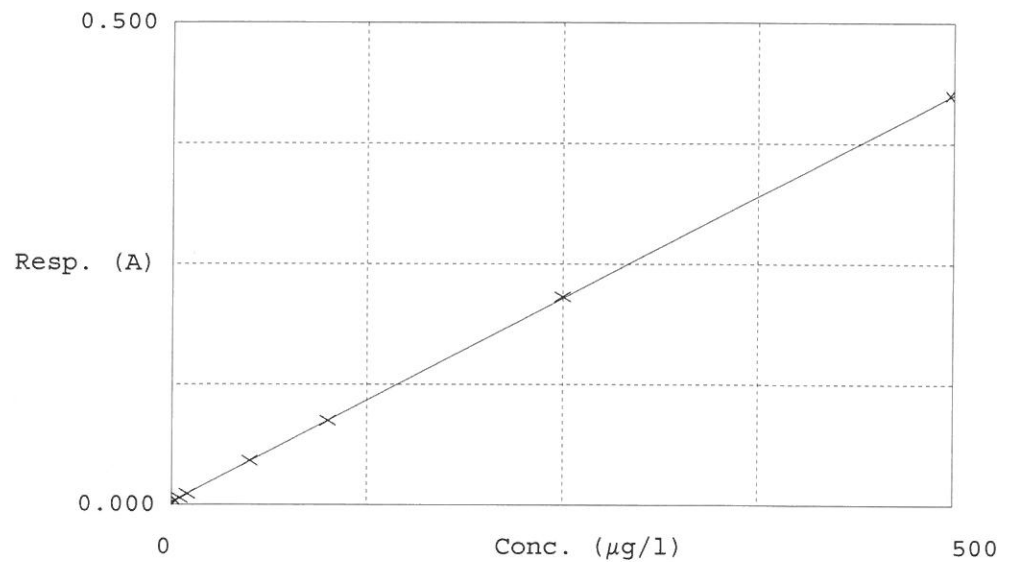
Test Total CN

Accepted 4/13/2020 13:27

Factor 1184
Bias 0.003

Coeff. of det. 0.999977

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2464	0.0000	
2	5.0PPBCN	0.007	4.5776	5.0000	
3	10PPBCN	0.011	9.6295	10.0000	
4	50PPBCN	0.046	50.3453	50.0000	
5	100PPBCN	0.087	99.7532	100.0000	
6	250PPBCN	0.216	251.8288	250.0000	
7	500PPBCN	0.425	499.1121	500.0000	