

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/23/2019 15:02

Test: Total CN

Sample Id	Result <i>Mg/d</i>	Dil. 1 +	Response	Errors
ICV1	96.697	0.0	0.101	
ICB1	-0.292	0.0	0.004	
CCV1	245.470	0.0	0.250	
CCB1	-0.222	0.0	0.005	
PB120006BL	-0.366	0.0	0.004	
PB120006BS	97.817	0.0	0.102	
LOWPB120006	9.640	0.0	0.014	
HIGHPB120006	488.909	0.0	0.493	
K2647-11	61.694	0.0	0.066	
K2647-11DUP	61.006	0.0	0.066	
K2994-17MS	33.191	0.0	0.038	
K2994-17MSD	33.057	0.0	0.038	
K2647-13	1.315	0.0	0.006	
K2993-16	0.395	0.0	0.005	
CCV2	245.746	0.0	0.250	
CCB2	-0.118	0.0	0.005	
K2993-17	0.009	0.0	0.005	
K2993-18	-0.450	0.0	0.004	
K2994-03	13.228	0.0	0.018	
K2994-07	0.407	0.0	0.005	
K2994-15	3.415	0.0	0.008	
K2998-01	-0.437	0.0	0.004	
K3002-01	0.481	0.0	0.005	
K3002-02	1.039	0.0	0.006	
K3002-03	0.257	0.0	0.005	
K3004-01	0.082	0.0	0.005	
CCV3	246.266	0.0	0.251	
CCB3	-0.173	0.0	0.005	
K3004-01DUP	-0.573	0.0	0.004	
K3004-01MS	29.228	0.0	0.034	
K3004-01MSD	29.437	0.0	0.034	
PB120007BL	-0.334	0.0	0.004	
PB120007BS	96.754	0.0	0.101	
K2994-17	1.002	0.0	0.006	
K2994-17DUP	0.624	0.0	0.005	
K2647-11MS	126.328	0.0	0.131	
K2647-11MSD	126.381	0.0	0.131	
CCV4	254.951	0.0	0.259	
CCB4	-0.269	0.0	0.004	

N 39
Mean 59.015
SD 105.3111
CV% 178.45

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/23/2019 11:09

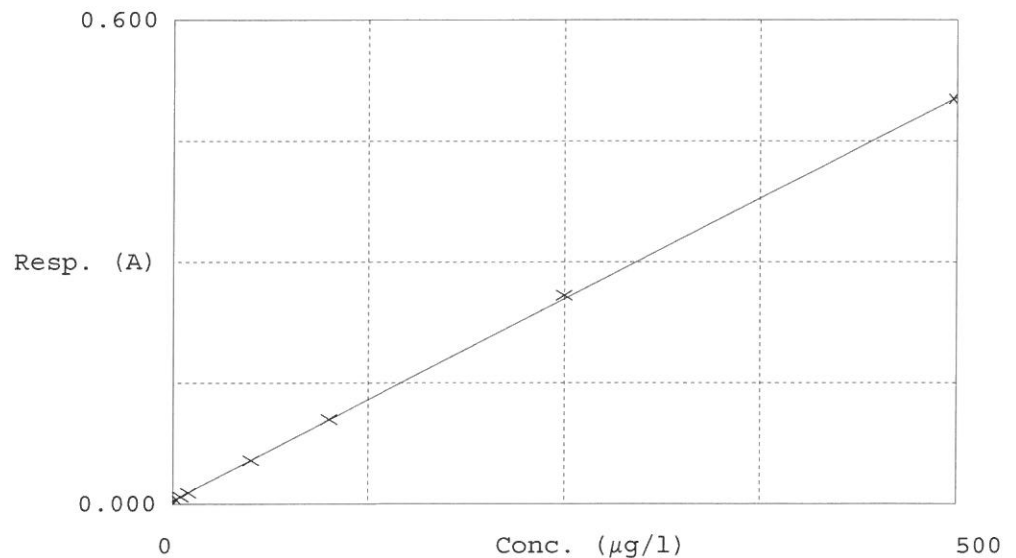
Test Total CN

Accepted 5/23/2019 11:09

Factor 1001
Bias 0.005

Coeff. of det. 0.999878

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6372	0.0000	
2	5.0PPBCN	0.009	4.3385	5.0000	
3	10PPBCN	0.014	9.4237	10.0000	
4	50PPBCN	0.054	49.3236	50.0000	
5	100PPBCN	0.105	100.3758	100.0000	
6	250PPBCN	0.259	254.3298	250.0000	
7	500PPBCN	0.502	497.8457	500.0000	

A8

Aquakem v. 7.2AQ1

Results from time period:

Thu May 23 14:30:29 2019

Thu May 23 14:50:56 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6372	µg/l	5/23/2019 11:05:05	
5.0PPBCN	A	Total CN	P	4.3385	µg/l	5/23/2019 11:05:06	
10PPBCN	A	Total CN	P	9.4237	µg/l	5/23/2019 11:05:07	
50PPBCN	A	Total CN	P	49.3236	µg/l	5/23/2019 11:05:08	
100PPBCN	A	Total CN	P	100.3758	µg/l	5/23/2019 11:05:09	
250PPBCN	A	Total CN	P	254.3298	µg/l	5/23/2019 11:05:10	
500PPBCN	A	Total CN	P	497.8457	µg/l	5/23/2019 11:05:11	
ICV1	S	Total CN	P	96.697	µg/l	5/23/2019 14:30:29	
ICB1	S	Total CN	P	-0.2922	µg/l	5/23/2019 14:30:30	
CCV1	S	Total CN	P	245.4697	µg/l	5/23/2019 14:30:31	
CCB1	S	Total CN	P	-0.2219	µg/l	5/23/2019 14:30:32	
PB120006BL	S	Total CN	P	-0.3665	µg/l	5/23/2019 14:30:33	
PB120006BS	S	Total CN	P	97.8172	µg/l	5/23/2019 14:30:34	
LOWPB120006	S	Total CN	P	9.6402	µg/l	5/23/2019 14:30:35	
HIGHPB120006	S	Total CN	P	488.9086	µg/l	5/23/2019 14:30:36	
K2994-17	S	Total CN	P	61.694	µg/l	5/23/2019 14:30:37	
K2694-17DUP	S	Total CN	P	61.0065	µg/l	5/23/2019 14:30:38	
K2647-11MS	S	Total CN	P	33.1906	µg/l	5/23/2019 14:30:39	
K2647-11MSD	S	Total CN	P	33.0566	µg/l	5/23/2019 14:38:05	
K2647-13	S	Total CN	P	1.3146	µg/l	5/23/2019 14:38:06	
K2993-16	S	Total CN	P	0.3945	µg/l	5/23/2019 14:38:07	
CCV2	S	Total CN	P	245.7457	µg/l	5/23/2019 14:38:08	
CCB2	S	Total CN	P	-0.1184	µg/l	5/23/2019 14:38:09	
K2993-17	S	Total CN	P	0.0094	µg/l	5/23/2019 14:38:10	
K2993-18	S	Total CN	P	-0.4501	µg/l	5/23/2019 14:38:11	
K2994-03	S	Total CN	P	13.2275	µg/l	5/23/2019 14:38:12	
K2994-07	S	Total CN	P	0.4073	µg/l	5/23/2019 14:38:13	
K2994-15	S	Total CN	P	3.415	µg/l	5/23/2019 14:38:14	
K2998-01	S	Total CN	P	-0.4373	µg/l	5/23/2019 14:38:15	
K3002-01	S	Total CN	P	0.4806	µg/l	5/23/2019 14:45:36	
K3002-02	S	Total CN	P	1.0386	µg/l	5/23/2019 14:45:37	
K3002-03	S	Total CN	P	0.2575	µg/l	5/23/2019 14:45:38	
K3004-01	S	Total CN	P	0.0818	µg/l	5/23/2019 14:45:39	
CCV3	S	Total CN	P	246.2664	µg/l	5/23/2019 14:45:40	
CCB3	S	Total CN	P	-0.1735	µg/l	5/23/2019 14:45:41	
K3004-01DUP	S	Total CN	P	-0.5732	µg/l	5/23/2019 14:45:42	
K3004-01MS	S	Total CN	P	29.2285	µg/l	5/23/2019 14:45:43	
K3004-01MSD	S	Total CN	P	29.4374	µg/l	5/23/2019 14:45:44	
PB120007BL	S	Total CN	P	-0.3341	µg/l	5/23/2019 14:45:45	
PB120007BS	S	Total CN	P	96.7538	µg/l	5/23/2019 14:45:46	
K2647-11	S	Total CN	P	1.0019	µg/l	5/23/2019 14:50:51	
K2647-11DUP	S	Total CN	P	0.6237	µg/l	5/23/2019 14:50:52	

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K2694-17MS	S	Total CN	P	126.3281 µg/l	5/23/2019 14:50:53
K2694-17MSD	S	Total CN	P	126.381 µg/l	5/23/2019 14:50:54
CCV4	S	Total CN	P	254.951 µg/l	5/23/2019 14:50:55
CCB4	S	Total CN	P	-0.2689 µg/l	5/23/2019 14:50:56