

CHEMTECH

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

Instrument ID : Konelab

4/11/2019 14:19

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.196	0.0	0.093	
ICB1	0.176	0.0	0.004	
CCV1	249.654	0.0	0.227	
CCB1	0.008	0.0	0.004	
PB118812BL	0.081	0.0	0.004	
PB118812BS	101.169	0.0	0.094	
LOWPB118812	10.191	0.0	0.013	
HIGHPB118812	504.162	0.0	0.453	Test limit high
K2345-01	1.206	0.0	0.005	
K2345-01DUP	0.850	0.0	0.005	
K2345-01MS	44.012	0.0	0.043	
K2345-01MSD	46.872	0.0	0.046	
K2345-04	0.446	0.0	0.005	
K2345-07	1.142	0.0	0.005	
CCV2	250.303	0.0	0.227	
CCB2	0.183	0.0	0.004	
K2345-10	0.468	0.0	0.005	
K2355-03	0.168	0.0	0.004	
K2356-01	0.212	0.0	0.004	
K2358-03	1.082	0.0	0.005	
K2358-07	0.561	0.0	0.005	
K2358-11	6.165	0.0	0.010	
K2358-15	0.484	0.0	0.005	
K2360-01	0.312	0.0	0.005	
K2361-01	0.356	0.0	0.005	
PB118777BL	0.347	0.0	0.005	
CCV3	248.740	0.0	0.226	
CCB3	0.347	0.0	0.005	
PB118777BS	100.149	0.0	0.093	
K2335-01	11.005	0.0	0.014	
K2335-01DUP	11.010	0.0	0.014	
K2335-01MS	47.034	0.0	0.046	
K2335-01MSD	46.552	0.0	0.046	
K2342-17	-0.131	0.0	0.004	
K2241-03	1.530	0.0	0.006	
CCV4	260.424	0.0	0.236	
CCB4	0.061	0.0	0.004	

N	37
Mean	55.312
SD	109.8818
CV%	198.66

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 11 12:32:29 2019

Thu Apr 11 14:17:20 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.0664	µg/l	4/11/2019 12:32:29	
5.OPPBCN	A	Total CN	P	4.405	µg/l	4/11/2019 12:32:30	
10PPBCN	A	Total CN	P	9.8979	µg/l	4/11/2019 12:32:31	
50PPBCN	A	Total CN	P	50.2383	µg/l	4/11/2019 12:32:32	
100PPBCN	A	Total CN	P	100.6053	µg/l	4/11/2019 12:32:33	
250PPBCN	A	Total CN	P	250.1136	µg/l	4/11/2019 12:32:34	
500PPBCN	A	Total CN	P	499.8063	µg/l	4/11/2019 12:32:35	
ICV1	S	Total CN	P	99.1964	µg/l	4/11/2019 13:57:22	
ICB1	S	Total CN	P	0.1756	µg/l	4/11/2019 13:57:23	
CCV1	S	Total CN	P	249.6538	µg/l	4/11/2019 13:57:24	
CCB1	S	Total CN	P	0.0084	µg/l	4/11/2019 13:57:25	
PB118812BL	S	Total CN	P	0.0807	µg/l	4/11/2019 13:57:26	
PB118812BS	S	Total CN	P	101.1693	µg/l	4/11/2019 13:57:27	
LOWPB118812	S	Total CN	P	10.1914	µg/l	4/11/2019 13:57:28	
HIGHPB118812	S	Total CN	P	504.1617	µg/l	4/11/2019 13:57:29	
K2345-01	S	Total CN	P	1.2057	µg/l	4/11/2019 13:57:30	
K2345-01DUP	S	Total CN	P	0.8502	µg/l	4/11/2019 13:57:31	
K2345-01MS	S	Total CN	P	44.0116	µg/l	4/11/2019 13:57:32	
K2345-01MSD	S	Total CN	P	46.8719	µg/l	4/11/2019 14:04:57	
K2345-04	S	Total CN	P	0.4463	µg/l	4/11/2019 14:04:58	
K2345-07	S	Total CN	P	1.1418	µg/l	4/11/2019 14:04:59	
CCV2	S	Total CN	P	250.303	µg/l	4/11/2019 14:05:00	
CCB2	S	Total CN	P	0.1831	µg/l	4/11/2019 14:05:01	
K2345-10	S	Total CN	P	0.4684	µg/l	4/11/2019 14:05:02	
K2355-03	S	Total CN	P	0.1676	µg/l	4/11/2019 14:05:03	
K2356-01	S	Total CN	P	0.212	µg/l	4/11/2019 14:05:04	
K2358-03	S	Total CN	P	1.0816	µg/l	4/11/2019 14:05:05	
K2358-07	S	Total CN	P	0.561	µg/l	4/11/2019 14:05:06	
K2358-11	S	Total CN	P	6.1649	µg/l	4/11/2019 14:05:07	
K2358-15	S	Total CN	P	0.4842	µg/l	4/11/2019 14:12:29	
K2360-01	S	Total CN	P	0.3115	µg/l	4/11/2019 14:12:30	
K2361-01	S	Total CN	P	0.3556	µg/l	4/11/2019 14:12:31	
PB118777BL	S	Total CN	P	0.3465	µg/l	4/11/2019 14:12:32	
CCV3	S	Total CN	P	248.7402	µg/l	4/11/2019 14:12:33	
CCB3	S	Total CN	P	0.3475	µg/l	4/11/2019 14:12:34	
PB118777BS	S	Total CN	P	100.1494	µg/l	4/11/2019 14:12:35	
K2335-01	S	Total CN	P	11.0048	µg/l	4/11/2019 14:12:36	
K2335-01DUP	S	Total CN	P	11.0105	µg/l	4/11/2019 14:12:37	
K2335-01MS	S	Total CN	P	47.0344	µg/l	4/11/2019 14:12:38	
K2335-01MSD	S	Total CN	P	46.5516	µg/l	4/11/2019 14:12:39	
K2342-17	S	Total CN	P	-0.1312	µg/l	4/11/2019 14:17:16	
K2241-03	S	Total CN	P	1.5297	µg/l	4/11/2019 14:17:17	

A7

CCV4	S	Total CN	P	260.424 µg/l	4/11/2019 14:17:19
CCB4	S	Total CN	P	0.0614 µg/l	4/11/2019 14:17:20

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

4/11/2019 12:36

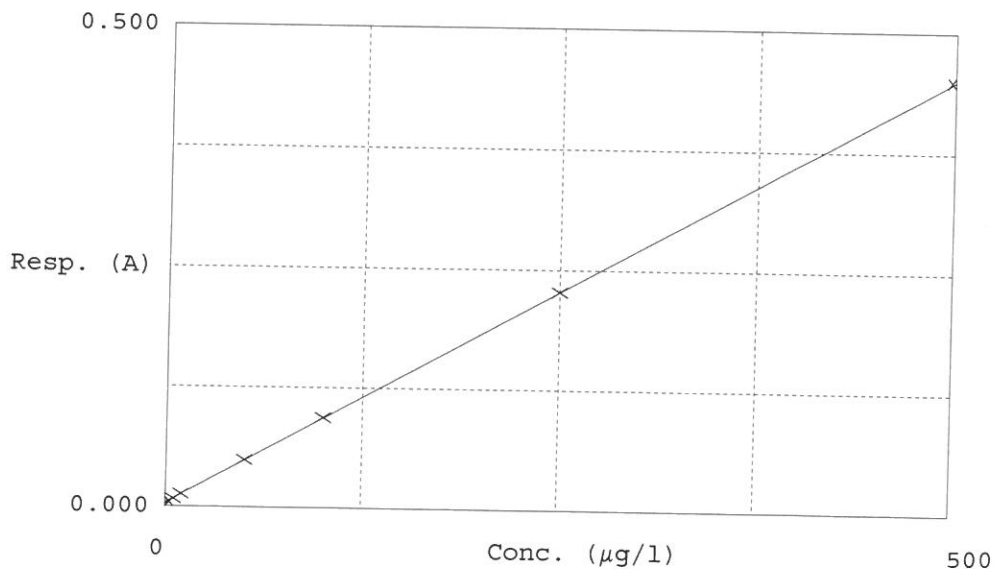
Test Total CN

Accepted 4/11/2019 12:36

Factor 1123
Bias 0.004

Coeff. of det. 0.999996

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0664	0.0000	
2	5.0PPBCN	0.008	4.4050	5.0000	
3	10PPBCN	0.013	9.8979	10.0000	
4	50PPBCN	0.049	50.2383	50.0000	
5	100PPBCN	0.094	100.6053	100.0000	
6	250PPBCN	0.227	250.1136	250.0000	
7	500PPBCN	0.449	499.8063	500.0000	