

UB103684

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

Instrument ID : Konelab

6/27/2019 17:04

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.147	0.0	0.099	
ICB1	-0.562	0.0	0.002	
CCV1	247.137	0.0	0.248	
CCB1	-0.647	0.0	0.002	
PB120987BL	-0.531	0.0	0.002	
PB120987BS	99.187	0.0	0.101	
K3519-02	11.205	0.0	0.013	
K3519-03	-0.738	0.0	0.002	
K3519-09	-0.559	0.0	0.002	
K3520-01	0.963	0.0	0.003	
K3520-01DUP	0.883	0.0	0.003	
K3520-01MS	31.326	0.0	0.033	
K3520-01MSD	31.866	0.0	0.034	
K3520-02	-0.411	0.0	0.002	
CCV2	246.095	0.0	0.247	
CCB2	-0.589	0.0	0.002	
K3157-11DUP	-0.122	0.0	0.002	
K3157-11MS	33.134	0.0	0.035	
K3157-11MSD	33.798	0.0	0.036	
K3157-13	0.248	0.0	0.003	
K3157-15	1.650	0.0	0.004	
K3157-17	0.159	0.0	0.002	
K3157-19	-0.216	0.0	0.002	
K3159-09	0.537	0.0	0.003	
K3159-11	-0.180	0.0	0.002	
K3507-01	-0.212	0.0	0.002	
CCV3	246.570	0.0	0.248	
CCB3	-0.509	0.0	0.002	
K3507-03	2.373	0.0	0.005	
K3509-01	-0.386	0.0	0.002	
K3509-03	-0.127	0.0	0.002	
CCV4	246.069	0.0	0.247	
CCB4	-0.947	0.0	0.001	
K3520-04	-0.514	0.0	0.002	
K3520-06	2.997	0.0	0.005	
K3542-01	0.880	0.0	0.003	
K3542-02	0.287	0.0	0.003	
K3542-03	-0.181	0.0	0.002	
K3542-04	-0.337	0.0	0.002	
K3542-05	0.329	0.0	0.003	
PB120988BL	-0.494	0.0	0.002	
PB120988BS	99.013	0.0	0.101	
K3157-11	0.247	0.0	0.003	
CCV4s	263.733	0.0	0.265	
CCB4s	-0.765	0.0	0.002	

N 45
Mean 37.529
SD 80.1461
CV% 213.56

AL
6/28/19

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 27 15:47:01 2019

Thu Jun 27 16:59:34 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.1631	µg/l	6/27/2019 11:44:59	
5.OPPBCN	A	Total CN	P	2.8814	µg/l	6/27/2019 11:45:00	
10PPBCN	A	Total CN	P	9.2152	µg/l	6/27/2019 11:45:01	
50PPBCN	A	Total CN	P	49.7543	µg/l	6/27/2019 11:45:02	
100PPBCN	A	Total CN	P	103.0523	µg/l	6/27/2019 11:45:03	
250PPBCN	A	Total CN	P	253.6177	µg/l	6/27/2019 11:45:04	
500PPBCN	A	Total CN	P	497.6422	µg/l	6/27/2019 11:45:05	
ICV1	S	Total CN	P	97.1469	µg/l	6/27/2019 15:47:01	
ICB1	S	Total CN	P	-0.5615	µg/l	6/27/2019 15:47:02	
CCV1	S	Total CN	P	247.1372	µg/l	6/27/2019 15:47:03	
CCB1	S	Total CN	P	-0.6471	µg/l	6/27/2019 15:47:04	
PB120987BL	S	Total CN	P	-0.531	µg/l	6/27/2019 15:47:05	
PB120987BS	S	Total CN	P	99.1868	µg/l	6/27/2019 15:47:06	
K3519-02	S	Total CN	P	11.2053	µg/l	6/27/2019 15:47:07	
K3519-03	S	Total CN	P	-0.7383	µg/l	6/27/2019 15:47:08	
K3519-09	S	Total CN	P	-0.5588	µg/l	6/27/2019 15:47:09	
K3520-01	S	Total CN	P	0.9632	µg/l	6/27/2019 15:47:10	
K3520-01DUP	S	Total CN	P	0.8828	µg/l	6/27/2019 15:47:11	
K3520-01MS	S	Total CN	P	31.3263	µg/l	6/27/2019 15:54:36	
K3520-01MSD	S	Total CN	P	31.8659	µg/l	6/27/2019 15:54:37	
K3520-02	S	Total CN	P	-0.411	µg/l	6/27/2019 15:54:38	
CCV2	S	Total CN	P	246.0947	µg/l	6/27/2019 16:02:12	
CCB2	S	Total CN	P	-0.5886	µg/l	6/27/2019 16:02:13	
K3157-11DUP	S	Total CN	P	-0.122	µg/l	6/27/2019 16:02:14	
K3157-11MS	S	Total CN	P	33.1341	µg/l	6/27/2019 16:02:15	
K3157-11MSD	S	Total CN	P	33.7981	µg/l	6/27/2019 16:02:16	
K3157-13	S	Total CN	P	0.2475	µg/l	6/27/2019 16:02:17	
K3157-15	S	Total CN	P	1.6504	µg/l	6/27/2019 16:02:18	
K3157-17	S	Total CN	P	0.1591	µg/l	6/27/2019 16:09:43	
K3157-19	S	Total CN	P	-0.2164	µg/l	6/27/2019 16:09:44	
K3159-09	S	Total CN	P	0.5375	µg/l	6/27/2019 16:09:45	
K3159-11	S	Total CN	P	-0.1801	µg/l	6/27/2019 16:09:46	
K3507-01	S	Total CN	P	-0.2119	µg/l	6/27/2019 16:09:47	
CCV3	S	Total CN	P	246.5704	µg/l	6/27/2019 16:09:48	
CCB3	S	Total CN	P	-0.5085	µg/l	6/27/2019 16:09:49	
K3507-03	S	Total CN	P	2.373	µg/l	6/27/2019 16:09:50	
K3509-01	S	Total CN	P	-0.3862	µg/l	6/27/2019 16:09:51	
K3509-03	S	Total CN	P	-0.127	µg/l	6/27/2019 16:09:52	
CCV4	S	Total CN	P	246.0689	µg/l	6/27/2019 16:09:53	
CCB4	S	Total CN	P	-0.9469	µg/l	6/27/2019 16:12:31	
K3520-04	S	Total CN	P	-0.5141	µg/l	6/27/2019 16:33:18	
K3520-06	S	Total CN	P	2.997	µg/l	6/27/2019 16:33:19	

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K3542-01	S	Total CN	P	0.8799 µg/l	6/27/2019 16:33:20
K3542-02	S	Total CN	P	0.2874 µg/l	6/27/2019 16:33:21
K3542-03	S	Total CN	P	-0.1814 µg/l	6/27/2019 16:33:22
K3542-04	S	Total CN	P	-0.3367 µg/l	6/27/2019 16:33:23
K3542-05	S	Total CN	P	0.3289 µg/l	6/27/2019 16:33:24
PB120988BL	S	Total CN	P	-0.4939 µg/l	6/27/2019 16:33:25
PB120988BS	S	Total CN	P	99.0132 µg/l	6/27/2019 16:33:26
K3157-11	S	Total CN	P	0.2466 µg/l	6/27/2019 16:33:27
CCV5	S	Total CN	P	263.7335 µg/l	6/27/2019 16:36:40
CCB5	S	Total CN	P	-0.7649 µg/l	6/27/2019 16:36:41

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/27/2019 11:53

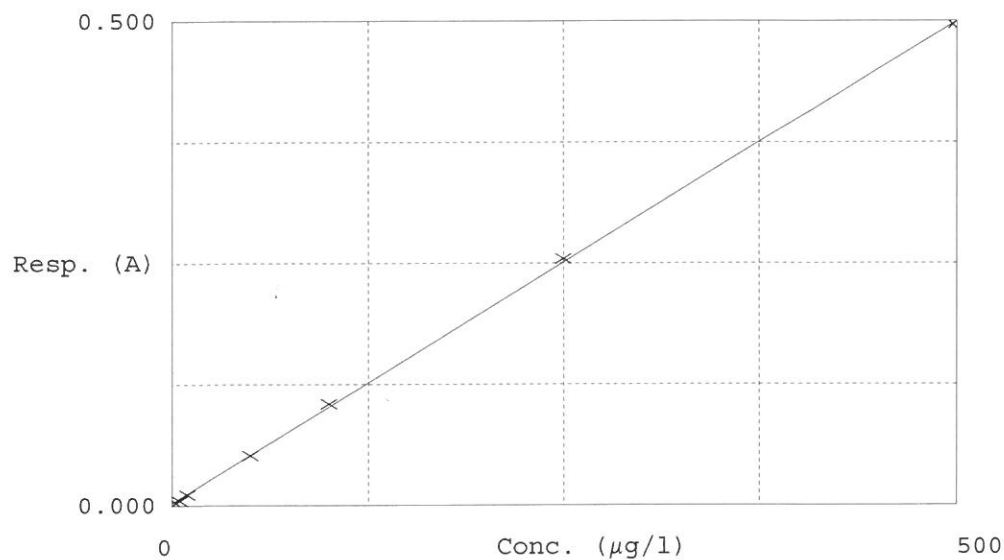
Test Total CN

Accepted 6/27/2019 11:53

Factor 1005
Bias 0.002

Coeff. of det. 0.999832

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.1631	0.0000	
2	5.0PPBCN	0.005	2.8814	5.0000	
3	10PPBCN	0.011	9.2152	10.0000	
4	50PPBCN	0.052	49.7543	50.0000	
5	100PPBCN	0.105	103.0523	100.0000	
6	250PPBCN	0.255	253.6177	250.0000	
7	500PPBCN	0.497	497.6422	500.0000	