

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

Instrument ID : Konelab

6/5/2019 14:43

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.266	0.0	0.103	
ICB1	1.540	0.0	0.004	
CCV1	242.603	0.0	0.250	
CCB1	1.184	0.0	0.004	
PB120337BL	1.319	0.0	0.004	
PB120337BS	98.934	0.0	0.103	
LOWPB120337	11.019	0.0	0.014	
HIGHPB120337	492.825	0.0	0.504	
K2638-02	1.873	0.0	0.004	
K2638-02DUP	1.430	0.0	0.004	
K2638-02MS	28.554	0.0	0.032	
K2638-02MSD	28.907	0.0	0.032	
K3151-01	1.437	0.0	0.004	
K3151-03	1.972	0.0	0.005	
CCV2	240.729	0.0	0.248	
CCB2	1.427	0.0	0.004	
K3151-05	1.350	0.0	0.004	
K3163-01	1.386	0.0	0.004	
K3163-03	1.280	0.0	0.004	
K3183-01	1.631	0.0	0.004	
K3183-03	1.383	0.0	0.004	
K3183-05	1.660	0.0	0.004	
K3183-07	2.120	0.0	0.005	
K3183-09	1.430	0.0	0.004	
K3183-11	2.567	0.0	0.005	
CCV3	242.320	0.0	0.249	
CCB3	1.468	0.0	0.004	
K3186-01	1.936	0.0	0.005	
K3186-01dup	1.875	0.0	0.004	
CCV4	242.972	0.0	0.250	
CCB4	1.700	0.0	0.004	
PB120305BL	2.186	0.0	0.005	
K3186-01MS	31.356	0.0	0.034	
K3186-01MSD	31.343	0.0	0.034	
PB120305BS	101.760	0.0	0.106	Blank resp. high
K3150-01	1.580	0.0	0.004	
K3150-01DUP	2.125	0.0	0.005	
K3150-01MS	39.640	0.0	0.043	
K3150-01MSD	39.829	0.0	0.043	
K3171-01	3.008	0.0	0.006	
CCV5	235.296	0.0	0.242	
CCB5	1.657	0.0	0.004	
K3171-03	3.946	0.0	0.007	
K3172-01	2.926	0.0	0.006	
K3172-03	2.349	0.0	0.005	
K3173-01	3.174	0.0	0.006	
K3173-03	3.645	0.0	0.006	
K3174-01	1.487	0.0	0.004	
K3175-01	1.526	0.0	0.004	
CCV6	248.886	0.0	0.256	
CCB6	1.995	0.0	0.005	

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mg/d

Sample Id Result Dil. 1 + Response $\hat{\sigma}$ „

N	51
Mean	49.428
SD	100.6961
CV%	203.72

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

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6/5/2019 8:28

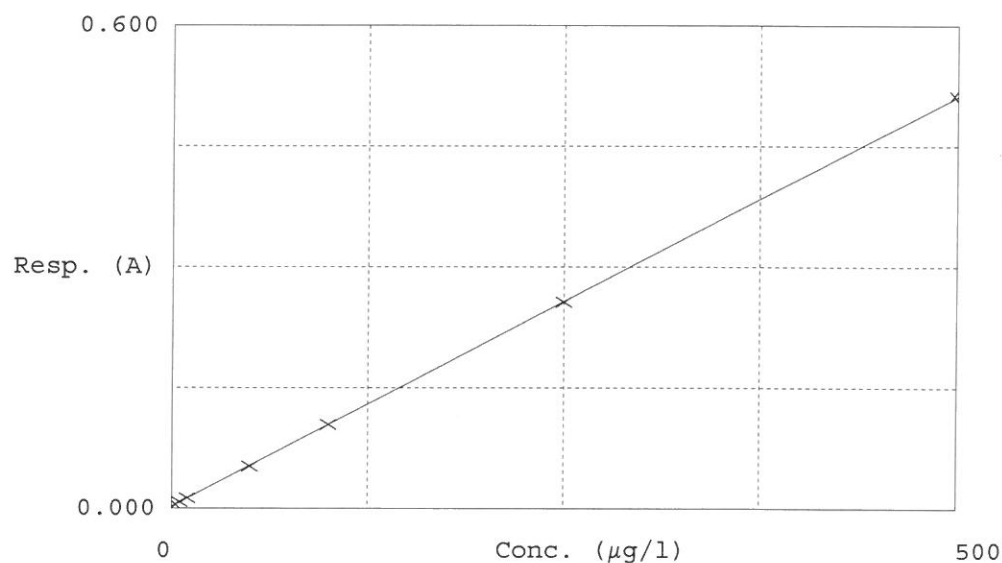
Test Total CN

Accepted 6/5/2019 8:28

Factor 981.9
Bias 0.003

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.7724	0.0000	
2	5.0PPBCN	0.008	5.5483	5.0000	
3	10PPBCN	0.013	10.2110	10.0000	
4	50PPBCN	0.052	48.9148	50.0000	
5	100PPBCN	0.104	99.9154	100.0000	
6	250PPBCN	0.256	249.0448	250.0000	
7	500PPBCN	0.512	500.5934	500.0000	

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 05 08:11:28 2019

Wed Jun 05 14:24:43 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.7724	µg/l	6/5/2019 8:11:28	
5.OPPBCN	A	Total CN	P	5.5483	µg/l	6/5/2019 8:11:29	
10PPBCN	A	Total CN	P	10.211	µg/l	6/5/2019 8:11:30	
50PPBCN	A	Total CN	P	48.9148	µg/l	6/5/2019 8:11:31	
100PPBCN	A	Total CN	P	99.9154	µg/l	6/5/2019 8:11:32	
250PPBCN	A	Total CN	P	249.0448	µg/l	6/5/2019 8:11:33	
500PPBCN	A	Total CN	P	500.5934	µg/l	6/5/2019 8:11:34	
ICV1	S	Total CN	P	98.2656	µg/l	6/5/2019 13:06:14	
ICB1	S	Total CN	P	1.5397	µg/l	6/5/2019 13:06:15	
CCV1	S	Total CN	P	242.6028	µg/l	6/5/2019 13:06:16	
CCB1	S	Total CN	P	1.1844	µg/l	6/5/2019 13:06:17	
PB120337BL	S	Total CN	P	1.3189	µg/l	6/5/2019 13:06:18	
PB120337BS	S	Total CN	P	98.9342	µg/l	6/5/2019 13:06:19	
LOWPB120337	S	Total CN	P	11.0188	µg/l	6/5/2019 13:06:20	
HIGHPB120337	S	Total CN	P	492.825	µg/l	6/5/2019 13:06:21	
K2638-02	S	Total CN	P	1.8726	µg/l	6/5/2019 13:06:22	
K2638-02DUP	S	Total CN	P	1.4304	µg/l	6/5/2019 13:06:23	
K2638-02MS	S	Total CN	P	28.5543	µg/l	6/5/2019 13:06:24	
K2638-02MSD	S	Total CN	P	28.9073	µg/l	6/5/2019 13:13:49	
K3151-01	S	Total CN	P	1.4367	µg/l	6/5/2019 13:13:50	
K3151-03	S	Total CN	P	1.9723	µg/l	6/5/2019 13:13:51	
CCV2	S	Total CN	P	240.7288	µg/l	6/5/2019 13:13:52	
CCB2	S	Total CN	P	1.4273	µg/l	6/5/2019 13:13:53	
K3151-05	S	Total CN	P	1.35	µg/l	6/5/2019 13:13:54	
K3163-01	S	Total CN	P	1.3858	µg/l	6/5/2019 13:13:55	
K3163-03	S	Total CN	P	1.2796	µg/l	6/5/2019 13:13:56	
K3183-01	S	Total CN	P	1.631	µg/l	6/5/2019 13:13:57	
K3183-03	S	Total CN	P	1.3831	µg/l	6/5/2019 13:13:58	
K3183-05	S	Total CN	P	1.6599	µg/l	6/5/2019 13:13:59	
K3183-07	S	Total CN	P	2.1199	µg/l	6/5/2019 13:21:21	
K3183-09	S	Total CN	P	1.4297	µg/l	6/5/2019 13:21:22	
K3183-11	S	Total CN	P	2.5672	µg/l	6/5/2019 13:21:23	
CCV3	S	Total CN	P	242.3195	µg/l	6/5/2019 13:21:24	
CCB3	S	Total CN	P	1.4684	µg/l	6/5/2019 13:21:25	
K3186-01	S	Total CN	P	1.9359	µg/l	6/5/2019 14:10:24	
K3186-01DUP	S	Total CN	P	1.8753	µg/l	6/5/2019 14:10:25	
CCV4	S	Total CN	P	242.972	µg/l	6/5/2019 14:10:26	
CCB4	S	Total CN	P	1.6996	µg/l	6/5/2019 14:10:28	
PB120305BL	S	Total CN	P	2.1861	µg/l	6/5/2019 14:10:31	
K3186-01MS	S	Total CN	P	31.3563	µg/l	6/5/2019 14:10:32	
K3186-01MSD	S	Total CN	P	31.3435	µg/l	6/5/2019 14:10:33	
PB120305BS	S	Total CN	P	101.7599	µg/l	6/5/2019 14:10:34	

A3

K3150-01	S	Total CN	P	1.5803 µg/l	6/5/2019 14:17:56
K3150-01DUP	S	Total CN	P	2.1253 µg/l	6/5/2019 14:17:57
K3150-01MS	S	Total CN	P	39.6396 µg/l	6/5/2019 14:17:58
K3150-01MSD	S	Total CN	P	39.8291 µg/l	6/5/2019 14:17:59
K3171-01	S	Total CN	P	3.0081 µg/l	6/5/2019 14:18:00
CCV5	S	Total CN	P	235.2961 µg/l	6/5/2019 14:18:01
CCB5	S	Total CN	P	1.6567 µg/l	6/5/2019 14:18:02
K3171-03	S	Total CN	P	3.9459 µg/l	6/5/2019 14:18:03
K3172-01	S	Total CN	P	2.9255 µg/l	6/5/2019 14:18:04
K3172-03	S	Total CN	P	2.3491 µg/l	6/5/2019 14:18:05
K3173-01	S	Total CN	P	3.174 µg/l	6/5/2019 14:18:06
K3173-03	S	Total CN	P	3.6448 µg/l	6/5/2019 14:24:35
K3174-01	S	Total CN	P	1.4872 µg/l	6/5/2019 14:24:36
K3175-01	S	Total CN	P	1.5259 µg/l	6/5/2019 14:24:37
CCV6	S	Total CN	P	248.8855 µg/l	6/5/2019 14:24:42
CCB6	S	Total CN	P	1.9954 µg/l	6/5/2019 14:24:43