

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

Instrument ID : Konelab

9/11/2019 16:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.462	0.0	0.090	
ICB1	0.035	0.0	0.002	
CCV1	246.507	0.0	0.225	
CCB1	-0.184	0.0	0.001	
PB122971BL	-0.141	0.0	0.002	
PB122971BS	98.572	0.0	0.091	
LOWPB122971	10.360	0.0	0.011	
HIGHPB122971	497.308	0.0	0.451	
K4738-01	0.714	0.0	0.002	
K4738-01DUP	0.079	0.0	0.002	
K4738-01MS	33.325	0.0	0.032	
K4738-01MSD	33.126	0.0	0.032	
K4764-04	0.128	0.0	0.002	
K4764-05	0.148	0.0	0.002	
CCV2	250.848	0.0	0.228	
CCB2	-0.202	0.0	0.001	
K4764-06	0.560	0.0	0.002	
K4786-01	-0.071	0.0	0.002	
K4786-03	-0.131	0.0	0.002	
K4786-05	0.162	0.0	0.002	
K4786-07	0.077	0.0	0.002	
K4787-01	0.064	0.0	0.002	
K4787-05	-0.104	0.0	0.002	
K4787-09	-0.344	0.0	0.001	
K4789-01	-0.223	0.0	0.001	
K4789-04	0.192	0.0	0.002	
CCV3	251.911	0.0	0.229	
CCB3	0.035	0.0	0.002	
K4789-07	-0.043	0.0	0.002	
K4789-10	0.067	0.0	0.002	
K4789-14	-0.262	0.0	0.001	
K4789-14MS	15.191	0.0	0.015	
K4789-14MSD	15.129	0.0	0.015	
PB122994BL	0.209	0.0	0.002	
PB122994BS	98.998	0.0	0.091	
LOWPB122994	10.478	0.0	0.011	
HIGHPB122994	497.915	0.0	0.452	
K4806-01	2.328	0.0	0.004	
CCV4	251.305	0.0	0.229	
CCB4	0.117	0.0	0.002	
K4806-01DUP	1.815	0.0	0.003	
K4806-01MSD	35.631	0.0	0.034	
K4806-01MS	35.296	0.0	0.034	
K4814-01	11.096	0.0	0.012	
K4814-02	10.040	0.0	0.011	
K4814-03	9.506	0.0	0.010	
K4819-03	0.032	0.0	0.002	
K4819-07	0.003	0.0	0.002	
K4819-11	0.285	0.0	0.002	
CCV5	253.102	0.0	0.230	
CCB5	0.274	0.0	0.002	

CT
9/11/19

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 11 16:12:44 2019

Wed Sep 11 16:42:42 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5758	µg/l	9/11/2019 13:58:28	
5.0PPBCN	A	Total CN	P	4.382	µg/l	9/11/2019 13:58:29	
10PPBCN	A	Total CN	P	9.6854	µg/l	9/11/2019 13:58:30	
50PPBCN	A	Total CN	P	50.1976	µg/l	9/11/2019 13:58:31	
100PPBCN	A	Total CN	P	100.0514	µg/l	9/11/2019 13:58:32	
250PPBCN	A	Total CN	P	252.5541	µg/l	9/11/2019 13:58:33	
500PPBCN	A	Total CN	P	498.7054	µg/l	9/11/2019 13:58:34	
ICV1	S	Total CN	P	97.4616	µg/l	9/11/2019 16:12:44	
ICB1	S	Total CN	P	0.0353	µg/l	9/11/2019 16:12:45	
CCV1	S	Total CN	P	246.5071	µg/l	9/11/2019 16:12:46	
CCB1	S	Total CN	P	-0.1844	µg/l	9/11/2019 16:12:47	
PB122971BL	S	Total CN	P	-0.1406	µg/l	9/11/2019 16:12:48	
PB122971BS	S	Total CN	P	98.5721	µg/l	9/11/2019 16:12:49	
LOWPB122971	S	Total CN	P	10.3595	µg/l	9/11/2019 16:12:50	
HIGHPB122971	S	Total CN	P	497.3082	µg/l	9/11/2019 16:12:51	
K4738-01	S	Total CN	P	0.7138	µg/l	9/11/2019 16:12:52	
K4738-01DUP	S	Total CN	P	0.0792	µg/l	9/11/2019 16:12:53	
K4738-01MS	S	Total CN	P	33.325	µg/l	9/11/2019 16:12:54	
K4738-01MSD	S	Total CN	P	33.1257	µg/l	9/11/2019 16:20:19	
K4764-04	S	Total CN	P	0.1279	µg/l	9/11/2019 16:20:20	
K4764-05	S	Total CN	P	0.1479	µg/l	9/11/2019 16:20:21	
CCV2	S	Total CN	P	250.8481	µg/l	9/11/2019 16:20:22	
CCB2	S	Total CN	P	-0.2017	µg/l	9/11/2019 16:20:23	
K4764-06	S	Total CN	P	0.5601	µg/l	9/11/2019 16:20:24	
K4786-01	S	Total CN	P	-0.0708	µg/l	9/11/2019 16:20:25	
K4786-03	S	Total CN	P	-0.131	µg/l	9/11/2019 16:20:26	
K4786-05	S	Total CN	P	0.1617	µg/l	9/11/2019 16:20:27	
K4786-07	S	Total CN	P	0.0768	µg/l	9/11/2019 16:20:28	
K4787-01	S	Total CN	P	0.0642	µg/l	9/11/2019 16:20:29	
K4787-05	S	Total CN	P	-0.1038	µg/l	9/11/2019 16:27:54	
K4787-09	S	Total CN	P	-0.3439	µg/l	9/11/2019 16:27:55	
K4789-01	S	Total CN	P	-0.2232	µg/l	9/11/2019 16:27:56	
K4789-04	S	Total CN	P	0.1921	µg/l	9/11/2019 16:27:57	
CCV3	S	Total CN	P	251.9109	µg/l	9/11/2019 16:27:58	
CCB3	S	Total CN	P	0.0352	µg/l	9/11/2019 16:27:59	
K4789-07	S	Total CN	P	-0.043	µg/l	9/11/2019 16:28:00	
K4789-10	S	Total CN	P	0.0673	µg/l	9/11/2019 16:28:01	
K4789-14	S	Total CN	P	-0.262	µg/l	9/11/2019 16:28:02	
K4789-14MS	S	Total CN	P	15.1915	µg/l	9/11/2019 16:28:03	
K4789-14MSD	S	Total CN	P	15.1293	µg/l	9/11/2019 16:28:04	
PB122994BL	S	Total CN	P	0.209	µg/l	9/11/2019 16:35:26	
PB122994BS	S	Total CN	P	98.9982	µg/l	9/11/2019 16:35:27	

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LOWPB122994	S	Total CN	P	10.4783 µg/l	9/11/2019 16:35:28
HIGHPB122994	S	Total CN	P	497.9148 µg/l	9/11/2019 16:35:29
K4806-01	S	Total CN	P	2.3279 µg/l	9/11/2019 16:35:30
CCV4	S	Total CN	P	251.305 µg/l	9/11/2019 16:35:31
CCB4	S	Total CN	P	0.1169 µg/l	9/11/2019 16:35:32
K4806-01DUP	S	Total CN	P	1.8155 µg/l	9/11/2019 16:35:33
K4806-01MSD	S	Total CN	P	35.6307 µg/l	9/11/2019 16:35:36
K4806-01MS	S	Total CN	P	35.2965 µg/l	9/11/2019 16:42:33
K4814-01	S	Total CN	P	11.096 µg/l	9/11/2019 16:42:34
K4814-02	S	Total CN	P	10.0403 µg/l	9/11/2019 16:42:35
K4814-03	S	Total CN	P	9.5059 µg/l	9/11/2019 16:42:36
K4819-03	S	Total CN	P	0.0321 µg/l	9/11/2019 16:42:37
K4819-07	S	Total CN	P	0.0028 µg/l	9/11/2019 16:42:38
K4819-11	S	Total CN	P	0.2852 µg/l	9/11/2019 16:42:39
CCV5	S	Total CN	P	253.1017 µg/l	9/11/2019 16:42:40
CCB5	S	Total CN	P	0.274 µg/l	9/11/2019 16:42:41

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/11/2019 13:59

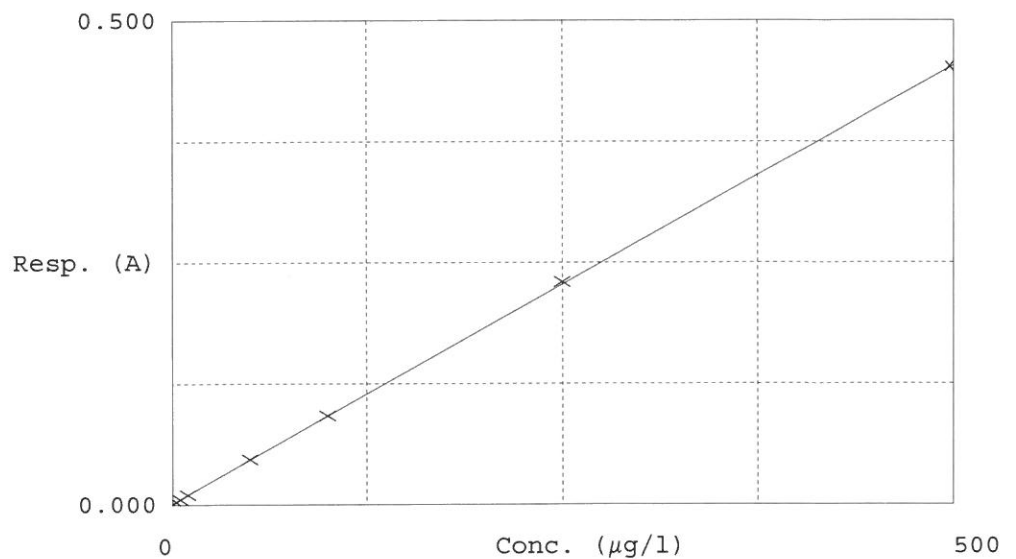
Test Total CN

Accepted 9/11/2019 13:58

Factor 1106
 Bias 0.002

Coeff. of det. 0.999956

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5758	0.0000	
2	5.0PPBCN	0.006	4.3820	5.0000	
3	10PPBCN	0.010	9.6854	10.0000	
4	50PPBCN	0.047	50.1976	50.0000	
5	100PPBCN	0.092	100.0514	100.0000	
6	250PPBCN	0.230	252.5541	250.0000	
7	500PPBCN	0.453	498.7054	500.0000	