

LB111636

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/21/2020 13:41

Test: Total CN

Sample Id	^{Mg/L} Result	Dil. 1 +	Response	Errors
ICV1	98.140	0.0	0.085	
ICB1	0.183	0.0	0.000	
CCV1	251.136	0.0	0.217	
CCB1	0.449	0.0	0.001	
PB132531BL	0.275	0.0	0.001	
PB132531BS	99.196	0.0	0.086	
LOWPB132531	9.781	0.0	0.009	
HIGHPB132531	483.938	0.0	0.417	
L4221-10	1.254	0.0	0.001	
L4221-10DUP	1.354	0.0	0.001	
L4221-10MS	40.677	0.0	0.035	
L4221-10MSD	41.070	0.0	0.036	
L4222-01	1.760	0.0	0.002	
L4458-02	23.100	0.0	0.020	
CCV2	246.514	0.0	0.213	
CCB2	-0.094	0.0	0.000	
L4463-02	0.527	0.0	0.001	
L4467-01	2.096	0.0	0.002	
L4467-03	1.093	0.0	0.001	
L4467-05	1.642	0.0	0.002	
L4468-01	0.536	0.0	0.001	
CCV3	250.230	0.0	0.216	
CCB3	0.493	0.0	0.001	

N	23
Mean	67.624
SD	124.1203
CV%	183.54

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 21 13:02:36 2020

Wed Oct 21 13:40:05 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3287	µg/l	10/21/2020 9:03:22	
5.0PPBCN	A	Total CN	P	4.8316	µg/l	10/21/2020 9:03:23	
10PPBCN	A	Total CN	P	10.0897	µg/l	10/21/2020 9:03:24	
50PPBCN	A	Total CN	P	46.5252	µg/l	10/21/2020 9:03:25	
100PPBCN	A	Total CN	P	100.2174	µg/l	10/21/2020 9:03:26	
250PPBCN	A	Total CN	P	255.4068	µg/l	10/21/2020 9:03:27	
500PPBCN	A	Total CN	P	497.6005	µg/l	10/21/2020 9:03:28	
ICV1	S	Total CN	P	98.1395	µg/l	10/21/2020 13:02:37	
ICB1	S	Total CN	P	0.1831	µg/l	10/21/2020 13:02:38	
CCV1	S	Total CN	P	251.1358	µg/l	10/21/2020 13:02:41	
CCB1	S	Total CN	P	0.4487	µg/l	10/21/2020 13:02:42	
PB132531BL	S	Total CN	P	0.2751	µg/l	10/21/2020 13:02:44	
PB132531BS	S	Total CN	P	99.1963	µg/l	10/21/2020 13:02:45	
LOWPB132531	S	Total CN	P	9.7813	µg/l	10/21/2020 13:02:46	
HIGHPB132531	S	Total CN	P	483.938	µg/l	10/21/2020 13:10:08	
L4221-10	S	Total CN	P	1.2542	µg/l	10/21/2020 13:10:09	
L4221-10DUP	S	Total CN	P	1.3541	µg/l	10/21/2020 13:10:10	
L4221-10MS	S	Total CN	P	40.6766	µg/l	10/21/2020 13:10:11	
L4221-10MSD	S	Total CN	P	41.0698	µg/l	10/21/2020 13:10:12	
L4222-01	S	Total CN	P	1.7602	µg/l	10/21/2020 13:10:15	
L4458-02	S	Total CN	P	23.0996	µg/l	10/21/2020 13:10:16	
CCV2	S	Total CN	P	246.5141	µg/l	10/21/2020 13:10:18	
CCB2	S	Total CN	P	-0.0941	µg/l	10/21/2020 13:17:43	
L4463-02	S	Total CN	P	0.5273	µg/l	10/21/2020 13:17:45	
L4467-01	S	Total CN	P	2.0958	µg/l	10/21/2020 13:17:46	
L4467-03	S	Total CN	P	1.0934	µg/l	10/21/2020 13:17:47	
L4467-05	S	Total CN	P	1.6423	µg/l	10/21/2020 13:17:48	
L4468-01	S	Total CN	P	0.5358	µg/l	10/21/2020 13:17:49	
CCV3	S	Total CN	P	250.2304	µg/l	10/21/2020 13:17:51	
CCB3	S	Total CN	P	0.4928	µg/l	10/21/2020 13:17:52	

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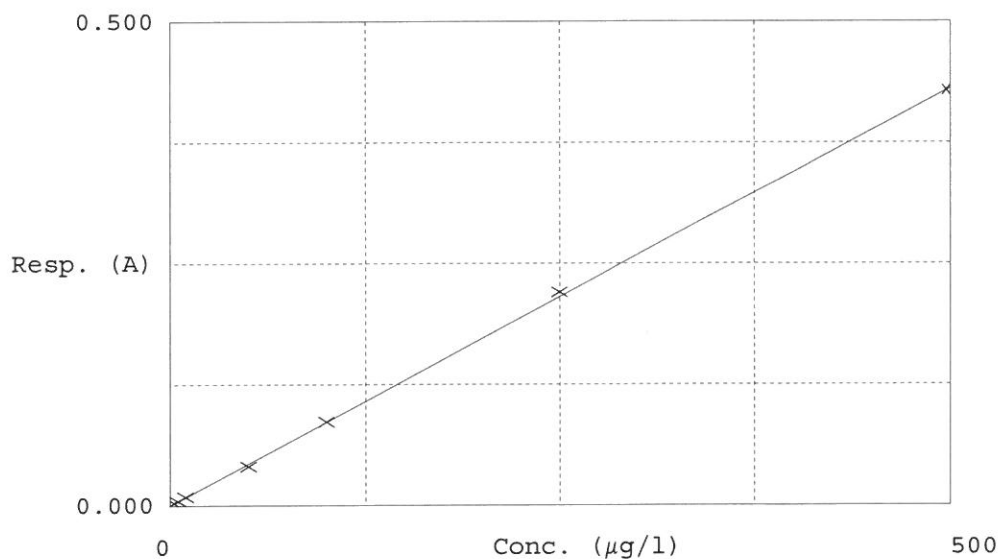
Test Total CN

Accepted 10/21/2020 9:05

Factor 1161
Bias 0

Coeff. of det. 0.999770

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.3287	0.0000	
2	5.0PPBCN	0.004	4.8316	5.0000	
3	10PPBCN	0.009	10.0897	10.0000	
4	50PPBCN	0.040	46.5252	50.0000	
5	100PPBCN	0.087	100.2174	100.0000	
6	250PPBCN	0.220	255.4068	250.0000	
7	500PPBCN	0.429	497.6005	500.0000	