

LB107991

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

2/27/2020 14:42

Test: Total CN

Sample Id	Result <i>Mg/L</i>	Dil. 1 +	Response	Errors
ICV1	96.434	0.0	0.081	
ICB1	0.573	0.0	0.003	
CCV1	245.365	0.0	0.203	
CCB1	0.539	0.0	0.003	
PB127125BL	0.459	0.0	0.003	
PB127125BS	97.248	0.0	0.082	
LOWPB127125	10.344	0.0	0.011	
HIGHPB127125	488.404	0.0	0.401	
L1363-06	2.829	0.0	0.004	
L1363-06DUP	2.331	0.0	0.004	
L1363-06MS	33.486	0.0	0.030	
L1363-06MSD	33.438	0.0	0.029	
L1696-01	0.958	0.0	0.003	
L1696-03	1.155	0.0	0.003	
CCV2	246.552	0.0	0.204	
CCB2	0.446	0.0	0.003	
L1697-01	1.986	0.0	0.004	
L1697-03	1.936	0.0	0.004	
L1700-01	1.257	0.0	0.003	
L1700-03	1.232	0.0	0.003	
CCV3	247.888	0.0	0.205	
CCB3	0.639	0.0	0.003	
DOC-SOIL-01	83.482	0.0	0.070	
DOC-SOIL-02	99.729	0.0	0.084	
DOC-SOIL-03	91.899	0.0	0.077	
DOC-SOIL-04	92.454	0.0	0.078	
CCV4	249.894	0.0	0.206	
CCB4	0.341	0.0	0.002	

N	28
Mean	76.189
SD	117.9973
CV%	154.87

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 27 13:26:46 2020

Thu Feb 27 14:41:48 2020

DK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1094	µg/l	2/27/2020 13:26:46	
5.OPPBCN	A	Total CN	P	5.0577	µg/l	2/27/2020 13:26:47	
10PPBCN	A	Total CN	P	9.815	µg/l	2/27/2020 13:26:48	
50PPBCN	A	Total CN	P	49.1988	µg/l	2/27/2020 13:26:49	
100PPBCN	A	Total CN	P	100.1371	µg/l	2/27/2020 13:26:50	
250PPBCN	A	Total CN	P	251.2524	µg/l	2/27/2020 13:26:51	
500PPBCN	A	Total CN	P	499.4297	µg/l	2/27/2020 13:26:52	
ICV1	S	Total CN	P	96.4345	µg/l	2/27/2020 14:06:06	
ICB1	S	Total CN	P	0.5728	µg/l	2/27/2020 14:06:07	
CCV1	S	Total CN	P	245.3646	µg/l	2/27/2020 14:06:08	
CCB1	S	Total CN	P	0.5385	µg/l	2/27/2020 14:06:09	
PB127125E	S	Total CN	P	0.4593	µg/l	2/27/2020 14:06:10	
PB127125E	S	Total CN	P	97.2482	µg/l	2/27/2020 14:06:11	
LOWPB127	S	Total CN	P	10.3437	µg/l	2/27/2020 14:06:12	
HIGHPB127	S	Total CN	P	488.4039	µg/l	2/27/2020 14:06:13	
L1363-06	S	Total CN	P	2.8292	µg/l	2/27/2020 14:06:14	
L1363-06D	S	Total CN	P	2.3306	µg/l	2/27/2020 14:06:15	
L1363-06IV	S	Total CN	P	33.4859	µg/l	2/27/2020 14:13:41	
L1363-06IV	S	Total CN	P	33.4383	µg/l	2/27/2020 14:13:43	
L1696-01	S	Total CN	P	0.9583	µg/l	2/27/2020 14:13:45	
L1696-03	S	Total CN	P	1.1555	µg/l	2/27/2020 14:13:46	
CCV2	S	Total CN	P	246.5522	µg/l	2/27/2020 14:13:47	
CCB2	S	Total CN	P	0.4462	µg/l	2/27/2020 14:13:48	
L1697-01	S	Total CN	P	1.9862	µg/l	2/27/2020 14:13:49	
L1697-03	S	Total CN	P	1.9362	µg/l	2/27/2020 14:13:50	
L1700-01	S	Total CN	P	1.2568	µg/l	2/27/2020 14:13:51	
L1700-03	S	Total CN	P	1.2323	µg/l	2/27/2020 14:17:32	
CCV3	S	Total CN	P	247.8876	µg/l	2/27/2020 14:41:41	
CCB3	S	Total CN	P	0.639	µg/l	2/27/2020 14:41:42	
DOC-SOIL-(S		Total CN	P	83.4818	µg/l	2/27/2020 14:41:43	
DOC-SOIL-(S		Total CN	P	99.7292	µg/l	2/27/2020 14:41:44	
DOC-SOIL-(S		Total CN	P	91.8987	µg/l	2/27/2020 14:41:45	
DOC-SOIL-(S		Total CN	P	92.4538	µg/l	2/27/2020 14:41:46	
CCV4	S	Total CN	P	249.8941	µg/l	2/27/2020 14:41:47	
CCB4	S	Total CN	P	0.3407	µg/l	2/27/2020 14:41:48	

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Calibration results

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

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2/27/2020 13:28

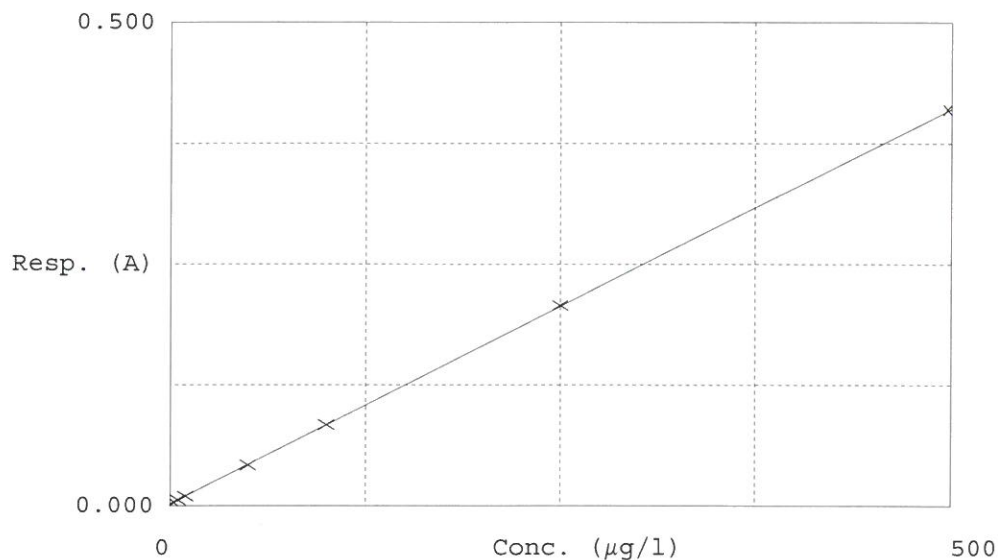
Test Total CN

Accepted 2/27/2020 13:28

Factor 1225
 Bias 0.002

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.1094	0.0000	
2	5.0PPBCN	0.006	5.0577	5.0000	
3	10PPBCN	0.010	9.8150	10.0000	
4	50PPBCN	0.042	49.1988	50.0000	
5	100PPBCN	0.084	100.1371	100.0000	
6	250PPBCN	0.207	251.2524	250.0000	
7	500PPBCN	0.410	499.4297	500.0000	