

LB107096

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/9/2020 9:58

Test: Ammonia-N

Sample Id	Result ^{ms/L}	Dil. 1 +	Response	Errors
ICV1	1.000	0.0	0.182	
ICB1	0.009	0.0	0.039	
CCV1	1.025	0.0	0.186	
CCB1	0.011	0.0	0.039	
PB125959BL	0.017	0.0	0.040	
PB125959BS	1.019	0.0	0.185	
L1044-01	2.228	0.0	0.359	Test limit high
L1044-01DUP	2.198	0.0	0.355	Test limit high
L1044-01MS	3.203	0.0	0.500	Test limit high
L1044-01MSD	3.033	0.0	0.475	Test limit high
L1044-02	2.211	0.0	0.357	Test limit high
CCV2	1.046	0.0	0.189	
CCB2	0.018	0.0	0.040	
LCS	1.059	0.0	0.191	
L1044-01DLX2	1.140	0.0	0.202	
L1044-01DUPDLX2	1.145	0.0	0.203	
L1044-01MSDLX2	1.659	0.0	0.277	
L1044-01MSDDLX2	1.667	0.0	0.278	
L1044-02DLX2	1.151	0.0	0.204	
CCV3	1.046	0.0	0.189	
CCB3	0.013	0.0	0.039	

N 21
Mean 1.233
SD 0.9505
CV% 77.08

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 09 08:41:30 2020

Thu Jan 09 09:54:32 2020

AL

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and tin	Stat
0.1PPM	A	Ammonia-I	P	0.098	mg/l	1/9/2020 8:41:30	
0.2PPM	A	Ammonia-I	P	0.1949	mg/l	1/9/2020 8:41:31	
0.4PPM	A	Ammonia-I	P	0.4089	mg/l	1/9/2020 8:41:32	
1.0PPM	A	Ammonia-I	P	0.9972	mg/l	1/9/2020 8:41:33	
1.3PPM	A	Ammonia-I	P	1.3356	mg/l	1/9/2020 8:41:34	
2.0PPM	A	Ammonia-I	P	1.9987	mg/l	1/9/2020 8:41:35	
ICV1	S	Ammonia-I	P	1	mg/l	1/9/2020 9:13:57	
ICB1	S	Ammonia-I	P	0.0093	mg/l	1/9/2020 9:13:58	
CCV1	S	Ammonia-I	P	1.0251	mg/l	1/9/2020 9:13:59	
CCB1	S	Ammonia-I	P	0.0113	mg/l	1/9/2020 9:14:00	
PB125959BL	S	Ammonia-I	P	0.0167	mg/l	1/9/2020 9:14:01	
PB125959BS	S	Ammonia-I	P	1.0191	mg/l	1/9/2020 9:14:02	
L1044-01	S	Ammonia-I	P	2.2285	mg/l	1/9/2020 9:14:03	
L1044-01DUP	S	Ammonia-I	P	2.198	mg/l	1/9/2020 9:14:04	
L1044-01MS	S	Ammonia-I	P	3.2033	mg/l	1/9/2020 9:14:05	
L1044-01MSD	S	Ammonia-I	P	3.0327	mg/l	1/9/2020 9:14:06	
L1044-02	S	Ammonia-I	P	2.2108	mg/l	1/9/2020 9:14:07	
CCV2	S	Ammonia-I	P	1.0458	mg/l	1/9/2020 9:14:08	
CCB2	S	Ammonia-I	P	0.0177	mg/l	1/9/2020 9:18:51	
L1044-01DLX2	S	Ammonia-I	P	1.1398	mg/l	1/9/2020 9:54:26	
L1044-01DUPDLX2	S	Ammonia-I	P	1.1454	mg/l	1/9/2020 9:54:27	
L1044-01MSDLX2	S	Ammonia-I	P	1.6588	mg/l	1/9/2020 9:54:28	
L1044-01MSDDLX2	S	Ammonia-I	P	1.6672	mg/l	1/9/2020 9:54:29	
L1044-02DLX2	S	Ammonia-I	P	1.1506	mg/l	1/9/2020 9:54:30	
CCV3	S	Ammonia-I	P	1.0463	mg/l	1/9/2020 9:54:31	
CCB3	S	Ammonia-I	P	0.0129	mg/l	1/9/2020 9:54:32	

CHEMTECH
284 Sheffield Street,
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Instrument ID : Konelab

1/9/2020 8:43

Test Ammonia-N

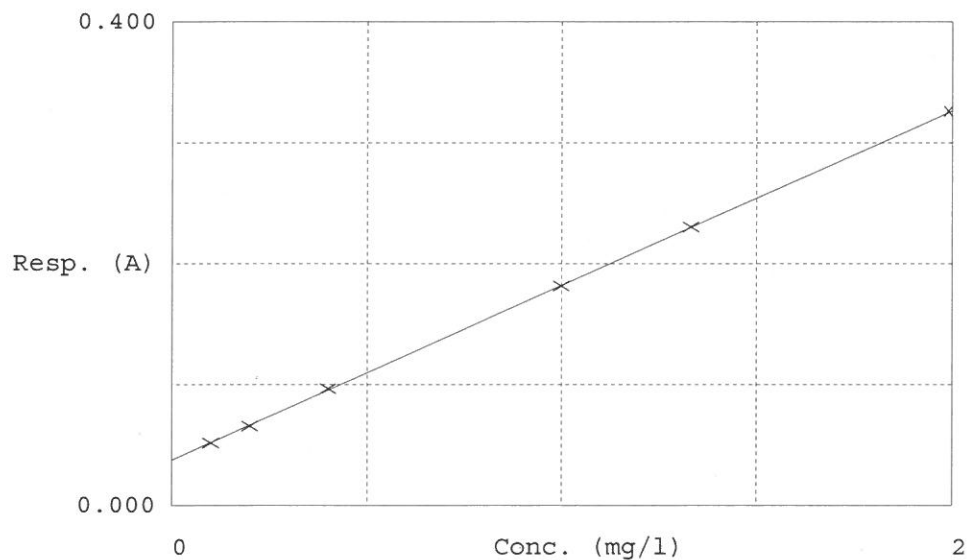
Accepted 1/9/2020 8:43

Factor 6.925

Bias 0.038

Coeff. of det. 0.999956

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.0980	0.1000	
2	NH3-2PPM	0.066	0.1949	0.2000	
3	NH3-2PPM	0.097	0.4089	0.4000	
4	NH3-2PPM	0.182	0.9972	1.0000	
5	NH3-2PPM	0.230	1.3356	1.3333	
6	NH3-2PPM	0.326	1.9987	2.0000	