

LB 107533

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

2/4/2020 13:44

Test: Ammonia-N

msil

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.972	0.0	0.206	
ICB1	0.084	0.0	0.047	
CCV1	0.964	0.0	0.204	
CCB1	0.029	0.0	0.037	
PB126474BL	0.007	0.0	0.033	
PB126474BS	0.920	0.0	0.196	
L1161-03	0.081	0.0	0.047	
SOLID-MDL-06	0.078	0.0	0.046	
SOLID-MDL-07	0.080	0.0	0.046	
SOLID-BL-07	0.006	0.0	0.033	
PB126475BL	0.007	0.0	0.033	
PB126475BS	0.966	0.0	0.204	
L1161-09	0.086	0.0	0.047	
WATER-MDL-04	0.089	0.0	0.048	
CCV2	0.950	0.0	0.202	
CCB2	0.011	0.0	0.034	
WATER-MDL-05	0.085	0.0	0.047	
WATER-BL-05	0.001	0.0	0.032	
CCV3	1.016	0.0	0.213	
CCB3	0.021	0.0	0.036	

N	20
Mean	0.323
SD	0.4327
CV%	134.11

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 04 12:05:04 2020

AL

Tue Feb 04 13:40:27 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1047	mg/l	2/4/2020 12:05:04	
0.2PPM	A	Ammonia-I	P	0.1963	mg/l	2/4/2020 12:05:05	
0.4PPM	A	Ammonia-I	P	0.4035	mg/l	2/4/2020 12:05:06	
1.0PPM	A	Ammonia-I	P	0.959	mg/l	2/4/2020 12:05:07	
1.3PPM	A	Ammonia-I	P	1.3831	mg/l	2/4/2020 12:05:08	
2.0PPM	A	Ammonia-I	P	1.9868	mg/l	2/4/2020 12:05:09	
ICV1	S	Ammonia-I	P	0.972	mg/l	2/4/2020 13:13:13	
ICB1	S	Ammonia-I	P	0.0837	mg/l	2/4/2020 13:13:14	
CCV1	S	Ammonia-I	P	0.9644	mg/l	2/4/2020 13:13:15	
CCB1	S	Ammonia-I	P	0.0292	mg/l	2/4/2020 13:13:16	
PB126474BL	S	Ammonia-I	P	0.0072	mg/l	2/4/2020 13:13:17	
PB126474BS	S	Ammonia-I	P	0.9203	mg/l	2/4/2020 13:13:18	
L1161-03	S	Ammonia-I	P	0.081	mg/l	2/4/2020 13:13:19	
SOLID-MDL-06	S	Ammonia-I	P	0.0778	mg/l	2/4/2020 13:13:20	
SOLID-MDL-07	S	Ammonia-I	P	0.0797	mg/l	2/4/2020 13:13:21	
SOLID-BL-07	S	Ammonia-I	P	0.0059	mg/l	2/4/2020 13:13:22	
PB126475BL	S	Ammonia-I	P	0.0068	mg/l	2/4/2020 13:13:23	
PB126475BS	S	Ammonia-I	P	0.9655	mg/l	2/4/2020 13:13:24	
L1161-09	S	Ammonia-I	P	0.0856	mg/l	2/4/2020 13:21:37	
WATER-MDL-04	S	Ammonia-I	P	0.0892	mg/l	2/4/2020 13:21:38	
CCV2	S	Ammonia-I	P	0.9499	mg/l	2/4/2020 13:21:39	
CCB2	S	Ammonia-I	P	0.0114	mg/l	2/4/2020 13:21:40	
WATER-MDL-05	S	Ammonia-I	P	0.0846	mg/l	2/4/2020 13:40:24	
WATER-BL-05	S	Ammonia-I	P	0.0013	mg/l	2/4/2020 13:40:25	
CCV3	S	Ammonia-I	P	1.016	mg/l	2/4/2020 13:40:26	
CCB3	S	Ammonia-I	P	0.0209	mg/l	2/4/2020 13:40:27	

CHEMTECH
284 Sheffield Street,
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Reviewed by : AC

Instrument ID : Konelab

2/4/2020 12:31

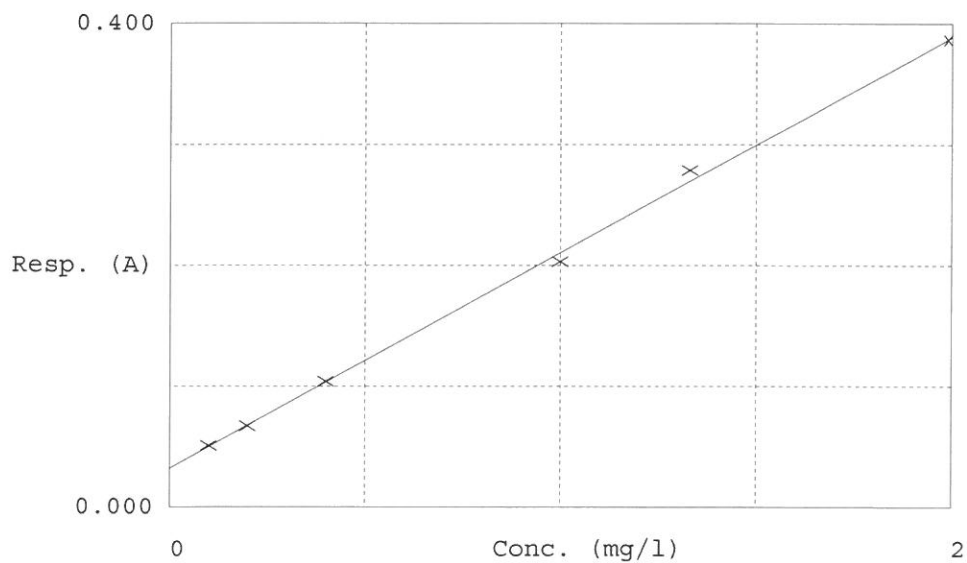
Test Ammonia-N

Accepted 2/4/2020 12:31

Factor 5.606
Bias 0.032

Coeff. of det. 0.998416

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1047	0.1000	
2	NH3-2PPM	0.067	0.1963	0.2000	
3	NH3-2PPM	0.104	0.4035	0.4000	
4	NH3-2PPM	0.203	0.9590	1.0000	
5	NH3-2PPM	0.279	1.3831	1.3333	
6	NH3-2PPM	0.387	1.9868	2.0000	