

LB 107402

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/29/2020 11:35

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.971	0.0	0.204	
ICB1	0.025	0.0	0.037	
CCV1	0.929	0.0	0.196	
CCB1	0.025	0.0	0.037	
PB126407BL	0.025	0.0	0.037	
PB126407BS	0.924	0.0	0.196	
L1161-07	0.073	0.0	0.045	
L1161-08	0.100	0.0	0.050	
L1272-01	0.025	0.0	0.037	
L1272-01DUP	0.043	0.0	0.040	
CCV2	0.915	0.0	0.194	
CCB2	0.051	0.0	0.041	
PB126408BL	0.030	0.0	0.038	
PB126408BS	0.975	0.0	0.204	
L1161-02	0.109	0.0	0.052	
L1161-01	0.102	0.0	0.050	
L12798-01	0.859	0.0	0.184	
L12798-01DUP	0.824	0.0	0.178	
L12798-01MS	1.697	0.0	0.332	
L12798-01MSD	1.637	0.0	0.321	
CCV3	1.028	0.0	0.214	
CCB3	0.023	0.0	0.036	
L1272-01MS	0.990	0.0	0.207	
L1272-01MSD	0.953	0.0	0.201	
CCV4	0.999	0.0	0.209	
CCB4	0.030	0.0	0.038	

N 26
 Mean 0.552
 SD 0.5470
 CV% 99.03

AK
 1-29-20

L1278-01
 L1278-01 DUP
 L1278-01MS
 L1278-01MSD

LB107402

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CHEMTECH

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

Instrument ID : Konelab

1/29/2020 15:05

Test: Ammonia-N

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
CCV5	0.961	0.0	0.202	
CCB5	0.010	0.0	0.034	
WATER-MDL-1	0.081	0.0	0.047	
WATER-MDL-2	0.072	0.0	0.045	
WATER-MDL-3	0.079	0.0	0.046	
WATER-BL-2	0.013	0.0	0.035	
WATER-BL-3	0.013	0.0	0.035	
SOLID-MDL-1	0.073	0.0	0.045	
SOLID-MDL-2	0.076	0.0	0.046	
SOLID-MDL-3	0.071	0.0	0.045	
SOLID-BL-2	0.014	0.0	0.035	
SOLID-BL-3	0.020	0.0	0.036	
CCV6	0.974	0.0	0.204	
CCB6	0.018	0.0	0.036	

N	14
Mean	0.177
SD	0.3362
CV%	190.24

Aquakem v. 7.2AQ1

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Results from time period:

Wed Jan 29 09:36:24 2020

Wed Jan 29 11:27:25 2020

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1012	mg/l	1/29/2020 10:02:53	
0.2PPM	A	Ammonia-I	P	0.2041	mg/l	1/29/2020 10:02:54	
0.4PPM	A	Ammonia-I	P	0.4065	mg/l	1/29/2020 10:02:55	
1.0PPM	A	Ammonia-I	P	0.9743	mg/l	1/29/2020 10:02:56	
1.3PPM	A	Ammonia-I	P	1.3418	mg/l	1/29/2020 10:02:57	
2.0PPM	A	Ammonia-I	P	2.0054	mg/l	1/29/2020 10:02:58	
ICV1	S	Ammonia-I	P	0.9705	mg/l	1/29/2020 10:37:57	
ICB1	S	Ammonia-I	P	0.0245	mg/l	1/29/2020 10:37:58	
CCV1	S	Ammonia-I	P	0.9294	mg/l	1/29/2020 10:38:00	
CCB1	S	Ammonia-I	P	0.0245	mg/l	1/29/2020 10:38:01	
PB126407BL	S	Ammonia-I	P	0.0248	mg/l	1/29/2020 10:38:02	
PB126407BS	S	Ammonia-I	P	0.9244	mg/l	1/29/2020 10:38:04	
L1161-07	S	Ammonia-I	P	0.0734	mg/l	1/29/2020 10:38:06	
L1161-08	S	Ammonia-I	P	0.1005	mg/l	1/29/2020 10:48:38	
L1272-01	S	Ammonia-I	P	0.0246	mg/l	1/29/2020 10:48:39	
L1272-01DUP	S	Ammonia-I	P	0.0429	mg/l	1/29/2020 10:48:40	
CCV2	S	Ammonia-I	P	0.9146	mg/l	1/29/2020 10:48:43	
CCB2	S	Ammonia-I	P	0.0509	mg/l	1/29/2020 10:48:44	
PB126408BL	S	Ammonia-I	P	0.0297	mg/l	1/29/2020 10:48:45	
PB126408BS	S	Ammonia-I	P	0.9747	mg/l	1/29/2020 10:48:46	
L1161-02	S	Ammonia-I	P	0.1094	mg/l	1/29/2020 10:48:49	
L1161-01	S	Ammonia-I	P	0.1021	mg/l	1/29/2020 10:56:27	
L12798-01	S	Ammonia-I	P	0.8591	mg/l	1/29/2020 10:56:28	
L12798-01DUP	S	Ammonia-I	P	0.824	mg/l	1/29/2020 10:56:29	
L12798-01MS	S	Ammonia-I	P	1.6973	mg/l	1/29/2020 10:56:30	
L12798-01MSD	S	Ammonia-I	P	1.637	mg/l	1/29/2020 10:56:31	
CCV3	S	Ammonia-I	P	1.0281	mg/l	1/29/2020 10:56:32	
CCB3	S	Ammonia-I	P	0.0233	mg/l	1/29/2020 10:56:33	
L1272-01MS	S	Ammonia-I	P	0.9902	mg/l	1/29/2020 11:27:22	
L1272-01MSD	S	Ammonia-I	P	0.9526	mg/l	1/29/2020 11:27:23	
CCV4	S	Ammonia-I	P	0.9995	mg/l	1/29/2020 11:27:24	
CCB4	S	Ammonia-I	P	0.0304	mg/l	1/29/2020 11:27:25	
CCV5	S	Ammonia-I	P	0.9607	mg/l	1/29/2020 14:36:29	
CCB5	S	Ammonia-I	P	0.0098	mg/l	1/29/2020 14:36:30	
WATER-MDL-1	S	Ammonia-I	P	0.0808	mg/l	1/29/2020 14:36:31	
WATER-MDL-2	S	Ammonia-I	P	0.0717	mg/l	1/29/2020 14:36:32	
WATER-MDL-3	S	Ammonia-I	P	0.0791	mg/l	1/29/2020 14:36:33	
WATER-BL-2	S	Ammonia-I	P	0.0131	mg/l	1/29/2020 14:36:34	
WATER-BL-3	S	Ammonia-I	P	0.0128	mg/l	1/29/2020 14:36:35	
SOLID-MDL-1	S	Ammonia-I	P	0.073	mg/l	1/29/2020 14:36:36	
SOLID-MDL-2	S	Ammonia-I	P	0.0759	mg/l	1/29/2020 14:36:37	
SOLID-MDL-3	S	Ammonia-I	P	0.0712	mg/l	1/29/2020 14:36:38	

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SOLID-BL-2	S	Ammonia-I P	0.0138 mg/l	1/29/2020 14:36:39
SOLID-BL-3	S	Ammonia-I P	0.0201 mg/l	1/29/2020 15:01:48
CCV6	S	Ammonia-I P	0.9735 mg/l	1/29/2020 15:01:49
CCB6	S	Ammonia-I P	0.0183 mg/l	1/29/2020 15:01:50

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

Instrument ID : Konelab

1/29/2020 10:03

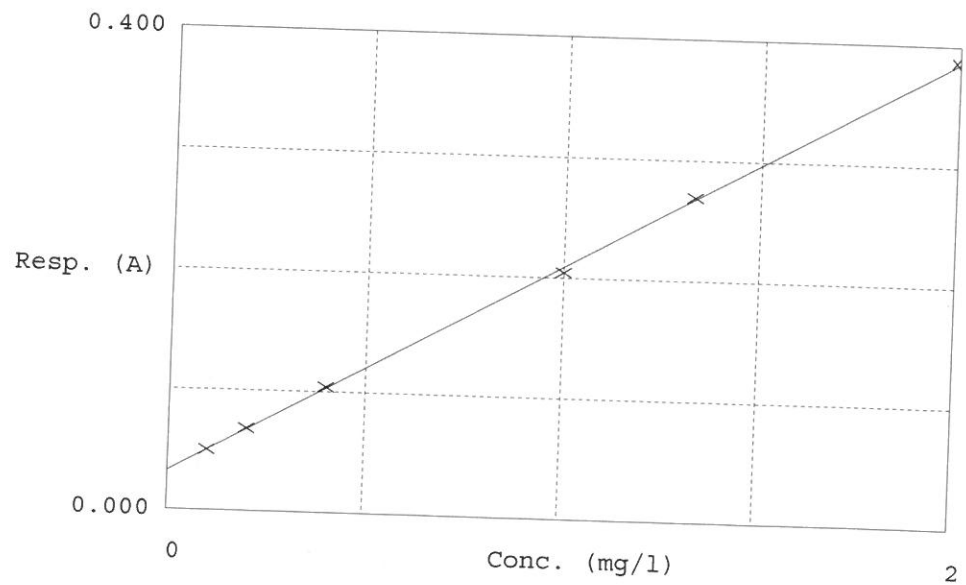
Test Ammonia-N

Accepted 1/29/2020 10:03

Factor 5.661
Bias 0.032

Coeff. of det. 0.999704

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.050	0.1012	0.1000	
2	NH3-2PPM	0.068	0.2041	0.2000	
3	NH3-2PPM	0.104	0.4065	0.4000	
4	NH3-2PPM	0.204	0.9743	1.0000	
5	NH3-2PPM	0.269	1.3418	1.3333	
6	NH3-2PPM	0.387	2.0054	2.0000	