LB107714

Test results | Aquakem 7.2AQ1 | Page: 1

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

2/12/2020 11:19

Test: Ammonia-N

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	0.941	0.0	0.216	
ICB1	0.075	0.0	0.048	
CCV1	0.958	0.0	0.219	
CCB1	0.064	0.0	0.046	
PB126716BL	0.066	0.0	0.046	
PB126716BS	0.908	0.0	0.209	
~~L1446-01~~	~~0.061~~	~~0.0~~	~~0.045~~	
~~L1446-01DUP~~	~~0.058~~	~~0.0~~	~~0.045~~	
L1454-01	4.446	0.0	0.894	Test limit high
L1454-05	4.380	0.0	0.881	Test limit high
CCV2	1.022	0.0	0.231	
CCB2	0.078	0.0	0.049	
~~L1446-01MS~~	~~0.970~~	~~0.0~~	~~0.221~~	
~~L1446-01MSD~~	~~0.978~~	~~0.0~~	~~0.223~~	
L1454-01DLX5	0.893	0.0	0.206	
L1454-05DLX5	0.866	0.0	0.201	
CCV3	0.976	0.0	0.222	
CCB3	0.044	0.0	0.042	

AK 02/12/20

N	18
Mean	0.988
SD	1.3168
CV%	133.28

Test results | Aquakem 7.2AQ1 | Page: 1

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

2/12/2020 14:33

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
CCV4	0.955	0.0	0.218	
CCB4	0.035	0.0	0.040	
L1446-01	0.367	0.0	0.105	
L1446-01DUP	0.369	0.0	0.105	
L1446-01MS	1.294	0.0	0.284	
L1446-01MSD	1.222	0.0	0.270	
CCV5	0.966	0.0	0.220	
CCB5	0.048	0.0	0.043	

N	8
Mean	0.657
SD	0.5120
CV%	77.89

Aquakem v. 7.2AQ1
Results from time period:
Wed Feb 12 09:49:41 2020
Wed Feb 12 11:09:06 2020

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1085	mg/l	2/12/2020 9:49:41	
0.2PPM	A	Ammonia-I	P	0.2116	mg/l	2/12/2020 9:49:42	
0.4PPM	A	Ammonia-I	P	0.4125	mg/l	2/12/2020 9:49:43	
1.0PPM	A	Ammonia-I	P	1.0061	mg/l	2/12/2020 9:49:44	
1.3PPM	A	Ammonia-I	P	1.2387	mg/l	2/12/2020 9:49:45	
2.0PPM	A	Ammonia-I	P	2.0559	mg/l	2/12/2020 9:49:46	
ICV1	S	Ammonia-I	P	0.9406	mg/l	2/12/2020 10:31:13	
ICB1	S	Ammonia-I	P	0.0748	mg/l	2/12/2020 10:31:14	
CCV1	S	Ammonia-I	P	0.9583	mg/l	2/12/2020 10:31:15	
CCB1	S	Ammonia-I	P	0.0639	mg/l	2/12/2020 10:31:16	
PB126716BL	S	Ammonia-I	P	0.0658	mg/l	2/12/2020 10:31:17	
PB126716BS	S	Ammonia-I	P	0.9076	mg/l	2/12/2020 10:31:18	
L1454-01	S	Ammonia-I	P	4.4455	mg/l	2/12/2020 10:31:23	
L1454-05	S	Ammonia-I	P	4.3801	mg/l	2/12/2020 10:31:24	
CCV2	S	Ammonia-I	P	1.0218	mg/l	2/12/2020 10:36:07	
CCB2	S	Ammonia-I	P	0.078	mg/l	2/12/2020 10:36:08	
L1454-01DLX5	S	Ammonia-I	P	0.8926	mg/l	2/12/2020 11:09:03	
L1454-05DLX5	S	Ammonia-I	P	0.8662	mg/l	2/12/2020 11:09:04	
CCV3	S	Ammonia-I	P	0.9765	mg/l	2/12/2020 11:09:05	
CCB3	S	Ammonia-I	P	0.0444	mg/l	2/12/2020 11:09:06	
CCV4	S	Ammonia-I	P	0.9555	mg/l	2/12/2020 14:32:50	
CCB4	S	Ammonia-I	P	0.0352	mg/l	2/12/2020 14:32:51	
L1446-01	S	Ammonia-I	P	0.3672	mg/l	2/12/2020 14:32:52	
L1446-01DUP	S	Ammonia-I	P	0.3694	mg/l	2/12/2020 14:32:53	
L1446-01MS	S	Ammonia-I	P	1.2944	mg/l	2/12/2020 14:32:54	
L1446-01MSD	S	Ammonia-I	P	1.2224	mg/l	2/12/2020 14:32:55	
CCV5	S	Ammonia-I	P	0.9662	mg/l	2/12/2020 14:32:56	
CCB5	S	Ammonia-I	P	0.0481	mg/l	2/12/2020 14:32:57	

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284 Sheffield Street,
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Reviewed by : AK Instrument ID : Konelab

2/12/2020 9:53

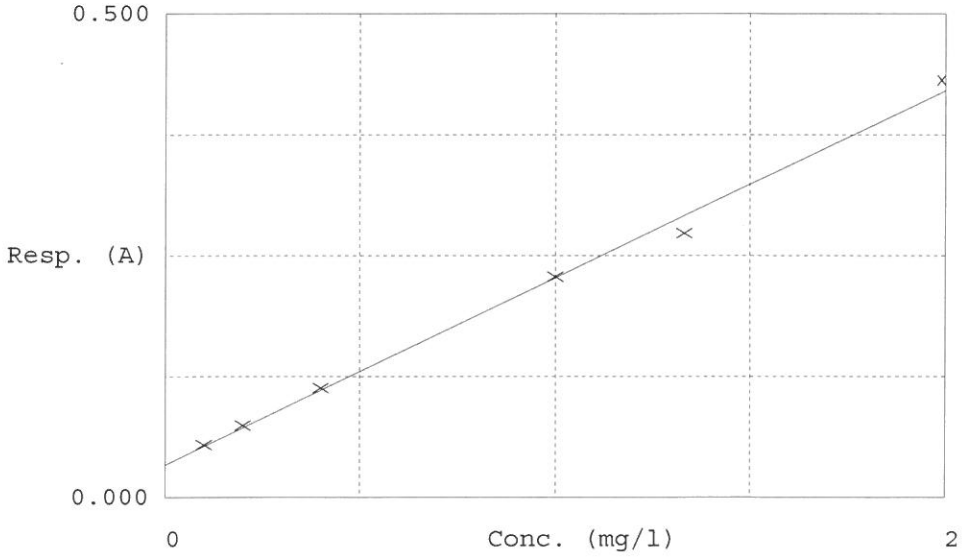
Test Ammonia-N

Accepted 2/12/2020 9:53

Factor 5.167
Bias 0.033

Coeff. of det. 0.995506

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.054	0.1085	0.1000	
2	NH3-2PPM	0.074	0.2116	0.2000	
3	NH3-2PPM	0.113	0.4125	0.4000	
4	NH3-2PPM	0.228	1.0061	1.0000	
5	NH3-2PPM	0.273	1.2387	1.3333	
6	NH3-2PPM	0.431	2.0559	2.0000	