

LB111329

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

10/6/2020 12:28

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.306	
ICB1	0.010	0.0	0.118	
CCV1	1.003	0.0	0.306	
CCB1	0.006	0.0	0.117	
PB132122BL	0.004	0.0	0.117	
PB132122BS	1.017	0.0	0.308	
L4197-01	0.870	0.0	0.280	
L4197-05X5	1.378	0.0	0.376	
L4214-07	0.092	0.0	0.133	
L4214-08	0.105	0.0	0.136	
CCV2	0.990	0.0	0.303	
CCB2	0.012	0.0	0.118	
L4243-02	0.021	0.0	0.120	
PB132123BL	0.008	0.0	0.117	
PB132123BS	1.007	0.0	0.306	
L4214-01	0.095	0.0	0.134	
L4243-01	0.014	0.0	0.119	
L4243-01DUP	0.014	0.0	0.119	
L4243-01MS	0.911	0.0	0.288	
L4243-01MSD	0.902	0.0	0.286	
L4214-02	0.096	0.0	0.134	
CCV3	0.980	0.0	0.301	
CCB3	0.031	0.0	0.122	

N	23
Mean	0.460
SD	0.4995
CV%	108.67

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 06 09:22:39 2020

Tue Oct 06 12:18:46 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1114	mg/l	10/6/2020 9:45:24	
0.2PPM	A	Ammonia-I	P	0.2078	mg/l	10/6/2020 9:45:25	
0.4PPM	A	Ammonia-I	P	0.405	mg/l	10/6/2020 9:45:26	
1.0PPM	A	Ammonia-I	P	0.983	mg/l	10/6/2020 9:45:27	
1.3PPM	A	Ammonia-I	P	1.2934	mg/l	10/6/2020 9:45:28	
2.0PPM	A	Ammonia-I	P	2.0328	mg/l	10/6/2020 9:45:29	
ICV1	S	Ammonia-I	P	1.0072	mg/l	10/6/2020 11:08:18	
ICB1	S	Ammonia-I	P	0.0101	mg/l	10/6/2020 11:08:21	
CCV1	S	Ammonia-I	P	1.0032	mg/l	10/6/2020 11:08:23	
CCB1	S	Ammonia-I	P	0.0058	mg/l	10/6/2020 11:08:25	
PB132122BL	S	Ammonia-I	P	0.0038	mg/l	10/6/2020 11:08:26	
PB132122BS	S	Ammonia-I	P	1.0169	mg/l	10/6/2020 11:08:27	
L4197-01	S	Ammonia-I	P	0.8702	mg/l	10/6/2020 11:08:28	
L4197-05X5	S	Ammonia-I	P	1.378	mg/l	10/6/2020 11:08:29	
L4214-07	S	Ammonia-I	P	0.0916	mg/l	10/6/2020 11:18:59	
L4214-08	S	Ammonia-I	P	0.1055	mg/l	10/6/2020 11:19:00	
CCV2	S	Ammonia-I	P	0.9899	mg/l	10/6/2020 11:19:09	
CCB2	S	Ammonia-I	P	0.0116	mg/l	10/6/2020 11:19:10	
L4243-02	S	Ammonia-I	P	0.0207	mg/l	10/6/2020 11:28:33	
PB132123BL	S	Ammonia-I	P	0.0077	mg/l	10/6/2020 11:28:34	
PB132123BS	S	Ammonia-I	P	1.007	mg/l	10/6/2020 11:28:35	
L4214-01	S	Ammonia-I	P	0.095	mg/l	10/6/2020 11:28:36	
L4243-01	S	Ammonia-I	P	0.0135	mg/l	10/6/2020 12:12:40	
L4243-01DUP	S	Ammonia-I	P	0.0142	mg/l	10/6/2020 12:12:41	
L4243-01MS	S	Ammonia-I	P	0.9108	mg/l	10/6/2020 12:12:43	
L4243-01MSD	S	Ammonia-I	P	0.9022	mg/l	10/6/2020 12:12:45	
L4214-02	S	Ammonia-I	P	0.0964	mg/l	10/6/2020 12:12:48	
CCV3	S	Ammonia-I	P	0.9804	mg/l	10/6/2020 12:12:50	
CCB3	S	Ammonia-I	P	0.031	mg/l	10/6/2020 12:18:44	

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284 Sheffield Street,
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10/6/2020 9:46

Test Ammonia-N

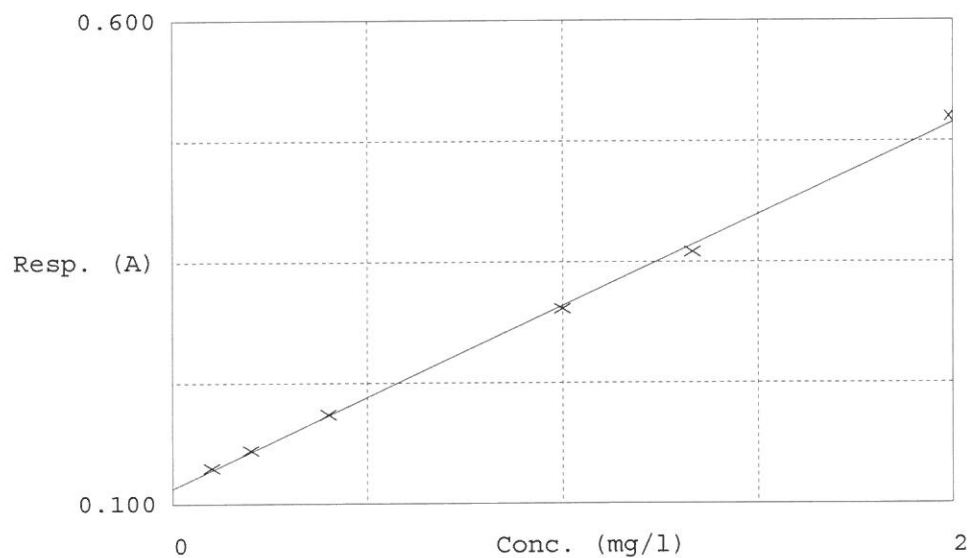
Accepted 10/6/2020 9:46

Factor 5.293

Bias 0.116

Coeff. of det. 0.998853

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.137	0.1114	0.1000	
2	NH3-2PPM	0.155	0.2078	0.2000	
3	NH3-2PPM	0.193	0.4050	0.4000	
4	NH3-2PPM	0.302	0.9830	1.0000	
5	NH3-2PPM	0.360	1.2934	1.3333	
6	NH3-2PPM	0.500	2.0328	2.0000	