LB109327

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/27/2020 12:01

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.003	0.0	0.204	
ICB1	0.013	0.0	0.033	
CCV1	0.985	0.0	0.201	
CCB1	0.014	0.0	0.033	
PB129049BL	0.009	0.0	0.032	
PB129049BS	0.984	0.0	0.201	
L2734-01	13.226	0.0	2.320	Test limit high
L2734-02	16.594	0.0	2.902	Init abs., Test limit hig
L2734-03	13.334	0.0	2.338	Test limit high
L2734-04	30.488	0.0	5.307	Init abs., Test limit hig
L2734-05	0.814	0.0	0.172	
L2747-01	1.388	0.0	0.271	
L2747-02	0.174	0.0	0.061	
L2747-02DUP	0.172	0.0	0.060	
CCV2	1.019	0.0	0.207	
CCB2	0.012	0.0	0.033	
L2747-03	7.445	0.0	1.319	Test limit high
L2747-04	13.303	0.0	2.333	Test limit high
L2747-05	24.686	0.0	4.303	Init abs., Test limit hig
L2747-06	0.188	0.0	0.063	
L2747-07	0.497	0.0	0.117	
L2747-08	0.226	0.0	0.070	
L2747-09MS	1.188	0.0	0.236	
L2747-10MSD	1.190	0.0	0.237	
CCV3	1.069	0.0	0.216	
CCB3	0.018	0.0	0.034	
L2734-01DLX10	1.197	0.0	0.238	
L2734-02DLX20	0.769	0.0	0.164	
L2734-03DLX10	1.157	0.0	0.231	
L2734-04DLX50	0.550	0.0	0.126	
L2747-03DLX5	1.368	0.0	0.267	
L2747-04DLX10	1.156	0.0	0.231	
L2747-05DLX20	1.100	0.0	0.221	
CCV4	1.006	0.0	0.205	
CCB4	0.011	0.0	0.033	

N	35
Mean	3.953
SD	7.4211
CV%	187.73

Aquakem v. 7.2AQ1
Results from time period:
Wed May 27 09:00:30 2020
Wed May 27 11:58:29 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	0.1015	mg/l	5/27/2020 10:11:05	
0.2PPM	A	Ammonia-I	P	0.1971	mg/l	5/27/2020 10:11:06	
0.4PPM	A	Ammonia-I	P	0.4022	mg/l	5/27/2020 10:11:07	
1.0PPM	A	Ammonia-I	P	0.984	mg/l	5/27/2020 10:11:08	
1.3PPM	A	Ammonia-I	P	1.3558	mg/l	5/27/2020 10:11:09	
2.0PPM	A	Ammonia-I	P	1.9928	mg/l	5/27/2020 10:11:10	
ICV1	S	Ammonia-I	P	1.0027	mg/l	5/27/2020 10:46:24	
ICB1	S	Ammonia-I	P	0.0132	mg/l	5/27/2020 10:46:26	
CCV1	S	Ammonia-I	P	0.985	mg/l	5/27/2020 10:46:27	
CCB1	S	Ammonia-I	P	0.0139	mg/l	5/27/2020 10:46:30	
PB129049BL	S	Ammonia-I	P	0.0089	mg/l	5/27/2020 10:46:31	
PB129049BS	S	Ammonia-I	P	0.9839	mg/l	5/27/2020 10:46:34	
L2734-01	S	Ammonia-I	P	13.2263	mg/l	5/27/2020 10:57:07	
L2734-02	S	Ammonia-I	P	16.5943	mg/l	5/27/2020 10:57:08	
L2734-03	S	Ammonia-I	P	13.3339	mg/l	5/27/2020 10:57:09	
L2734-04	S	Ammonia-I	P	30.4876	mg/l	5/27/2020 10:57:10	
L2734-05	S	Ammonia-I	P	0.8145	mg/l	5/27/2020 10:57:11	
L2747-01	S	Ammonia-I	P	1.3878	mg/l	5/27/2020 10:57:12	
L2747-02	S	Ammonia-I	P	0.1745	mg/l	5/27/2020 10:57:13	
L2747-02DUP	S	Ammonia-I	P	0.1724	mg/l	5/27/2020 10:57:14	
CCV2	S	Ammonia-I	P	1.0188	mg/l	5/27/2020 10:57:17	
CCB2	S	Ammonia-I	P	0.0117	mg/l	5/27/2020 10:57:18	
L2747-03	S	Ammonia-I	P	7.445	mg/l	5/27/2020 11:07:49	
L2747-04	S	Ammonia-I	P	13.303	mg/l	5/27/2020 11:07:50	
L2747-05	S	Ammonia-I	P	24.6855	mg/l	5/27/2020 11:07:51	
L2747-06	S	Ammonia-I	P	0.1883	mg/l	5/27/2020 11:07:52	
L2747-07	S	Ammonia-I	P	0.4974	mg/l	5/27/2020 11:07:53	
L2747-08	S	Ammonia-I	P	0.2264	mg/l	5/27/2020 11:07:54	
L2747-09MS	S	Ammonia-I	P	1.1879	mg/l	5/27/2020 11:07:55	
L2747-10MSD	S	Ammonia-I	P	1.1903	mg/l	5/27/2020 11:07:56	
CCV3	S	Ammonia-I	P	1.0688	mg/l	5/27/2020 11:13:17	
CCB3	S	Ammonia-I	P	0.0183	mg/l	5/27/2020 11:13:18	
L2734-01DLX10	S	Ammonia-I	P	1.1972	mg/l	5/27/2020 11:58:19	
L2734-02DLX20	S	Ammonia-I	P	0.769	mg/l	5/27/2020 11:58:20	
L2734-03DLX10	S	Ammonia-I	P	1.1574	mg/l	5/27/2020 11:58:21	
L2734-04DLX50	S	Ammonia-I	P	0.5499	mg/l	5/27/2020 11:58:22	
L2747-03DLX5	S	Ammonia-I	P	1.3677	mg/l	5/27/2020 11:58:23	
L2747-04DLX10	S	Ammonia-I	P	1.1561	mg/l	5/27/2020 11:58:24	
L2747-05DLX20	S	Ammonia-I	P	1.1005	mg/l	5/27/2020 11:58:25	
CCV4	S	Ammonia-I	P	1.0059	mg/l	5/27/2020 11:58:27	
CCB4	S	Ammonia-I	P	0.0108	mg/l	5/27/2020 11:58:28	

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Calibration results | Aquakem 7.2AQ1 | Page: 1

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

5/27/2020 10:12

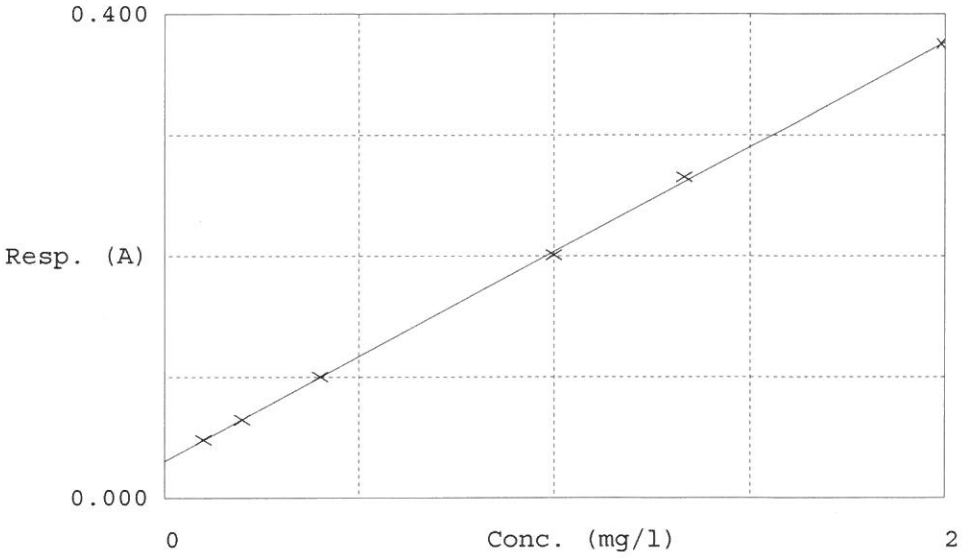
Test Ammonia-N

Accepted 5/27/2020 10:12

Factor 5.778
Bias 0.031

Coeff. of det. 0.999700

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.048	0.1015	0.1000	
2	NH3-2PPM	0.065	0.1971	0.2000	
3	NH3-2PPM	0.100	0.4022	0.4000	
4	NH3-2PPM	0.201	0.9840	1.0000	
5	NH3-2PPM	0.265	1.3558	1.3333	
6	NH3-2PPM	0.376	1.9928	2.0000	