

LB90551

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

10/4/2017 11:42

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.929	0.0	0.211	
ICB1	0.028	0.0	0.032	
CCV1	0.912	0.0	0.208	
CCB1	0.030	0.0	0.032	
PB102838BL	0.029	0.0	0.032	
PB102838BS	0.927	0.0	0.211	
I5543-01	0.073	0.0	0.041	
I5543-02	6.400	0.0	1.301	Test limit high
I5543-03	6.678	0.0	1.357	Test limit high
I5543-04	13.801	0.0	2.776	Init abs., Test limit hig
PB102890BL	0.049	0.0	0.036	
CCV2	0.957	0.0	0.217	
CCB2	0.031	0.0	0.032	
PB102890BS	0.930	0.0	0.211	
I5598-01	0.148	0.0	0.056	
I5598-01MS	0.943	0.0	0.214	
I5598-01MSD	0.967	0.0	0.219	
I5601-01	0.145	0.0	0.055	
I5605-01	0.175	0.0	0.061	
CCV3	0.949	0.0	0.215	
CCB3	0.036	0.0	0.033	
I5543-01DUP	0.095	0.0	0.045	
I5543-01MS	0.804	0.0	0.186	
I5543-01MSD	0.858	0.0	0.197	
I5598-01DUP	0.140	0.0	0.054	
I5543-02DLX10	0.600	0.0	0.146	
I5543-03DLX10	0.619	0.0	0.149	
I5543-04DLX10	1.282	0.0	0.281	
I5598-01MS	1.058	0.0	0.237	
I5598-01MSD	1.044	0.0	0.234	
CCV4	1.018	0.0	0.229	
CCB4	0.037	0.0	0.033	

N 32
 Mean 1.334
 SD 2.7430
 CV% 205.61

DP
 10/4/17

mg/L

LB90551

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 04 09:41:04 2017

Wed Oct 04 11:35:27 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1175	mg/l	10/4/2017 9:41:04	
0.2PPM	A	Ammonia-I	P	0.2196	mg/l	10/4/2017 9:41:05	
0.4PPM	A	Ammonia-I	P	0.3771	mg/l	10/4/2017 9:41:06	
1.0PPM	A	Ammonia-I	P	0.9719	mg/l	10/4/2017 9:41:07	
1.3PPM	A	Ammonia-I	P	1.3276	mg/l	10/4/2017 9:41:08	
2.0PPM	A	Ammonia-I	P	2.0196	mg/l	10/4/2017 9:41:09	
ICV1	S	Ammonia-I	P	0.9287	mg/l	10/4/2017 10:22:26	
ICB1	S	Ammonia-I	P	0.028	mg/l	10/4/2017 10:22:27	
CCV1	S	Ammonia-I	P	0.9122	mg/l	10/4/2017 10:22:29	
CCB1	S	Ammonia-I	P	0.0302	mg/l	10/4/2017 10:22:31	
PB102838BL	S	Ammonia-I	P	0.0286	mg/l	10/4/2017 10:22:33	
PB102838BS	S	Ammonia-I	P	0.927	mg/l	10/4/2017 10:22:36	
I5543-01	S	Ammonia-I	P	0.0731	mg/l	10/4/2017 10:33:07	
I5543-02	S	Ammonia-I	P	6.3999	mg/l	10/4/2017 10:33:11	
I5543-03	S	Ammonia-I	P	6.6779	mg/l	10/4/2017 10:33:12	
I5543-04	S	Ammonia-I	P	13.8009	mg/l	10/4/2017 10:33:13	
PB102890BL	S	Ammonia-I	P	0.0491	mg/l	10/4/2017 10:33:14	
CCV2	S	Ammonia-I	P	0.9571	mg/l	10/4/2017 10:33:15	
CCB2	S	Ammonia-I	P	0.0309	mg/l	10/4/2017 10:33:16	
PB102890BS	S	Ammonia-I	P	0.9296	mg/l	10/4/2017 10:33:17	
I5598-01	S	Ammonia-I	P	0.1483	mg/l	10/4/2017 10:33:18	
I5601-01	S	Ammonia-I	P	0.1447	mg/l	10/4/2017 10:42:09	
I5605-01	S	Ammonia-I	P	0.1749	mg/l	10/4/2017 10:42:10	
CCV3	S	Ammonia-I	P	0.9492	mg/l	10/4/2017 10:42:11	
CCB3	S	Ammonia-I	P	0.0355	mg/l	10/4/2017 10:42:12	
I5543-01DUP	S	Ammonia-I	P	0.0952	mg/l	10/4/2017 11:29:21	
I5543-01MS	S	Ammonia-I	P	0.8039	mg/l	10/4/2017 11:29:22	
I5543-01MSD	S	Ammonia-I	P	0.8585	mg/l	10/4/2017 11:29:23	
I5598-01DUP	S	Ammonia-I	P	0.1401	mg/l	10/4/2017 11:29:25	
I5543-02DLX10	S	Ammonia-I	P	0.5998	mg/l	10/4/2017 11:29:26	
I5543-03DLX10	S	Ammonia-I	P	0.619	mg/l	10/4/2017 11:29:27	
I5543-04DLX10	S	Ammonia-I	P	1.2818	mg/l	10/4/2017 11:29:28	
I5598-01MS	S	Ammonia-I	P	1.0578	mg/l	10/4/2017 11:35:24	
I5598-01MSD	S	Ammonia-I	P	1.0444	mg/l	10/4/2017 11:35:25	
CCV4	S	Ammonia-I	P	1.0179	mg/l	10/4/2017 11:35:26	
CCB4	S	Ammonia-I	P	0.0373	mg/l	10/4/2017 11:35:27	

LB910551

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

10/4/2017 9:46

Test Ammonia-N

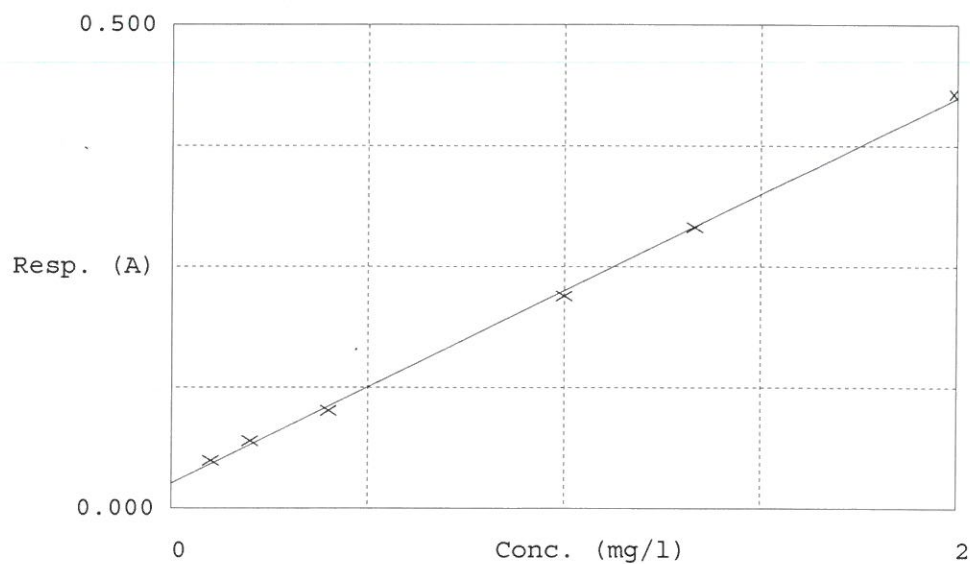
Accepted 10/4/2017 9:46

Factor 5.018

Bias 0.026

Coeff. of det. 0.999124

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.049	0.1175	0.1000	
2	NH3-2PPM	0.070	0.2196	0.2000	
3	NH3-2PPM	0.101	0.3771	0.4000	
4	NH3-2PPM	0.220	0.9719	1.0000	
5	NH3-2PPM	0.291	1.3276	1.3333	
6	NH3-2PPM	0.428	2.0196	2.0000	