

LB90622

Test results

Aquakem 7.2AQ1

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

10/6/2017 13:06

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.975	0.0	0.277	
ICB1	0.029	0.0	0.043	
CCV1	0.990	0.0	0.281	
CCB1	0.022	0.0	0.041	
PB102966BL	0.022	0.0	0.041	
PB102966BS	0.974	0.0	0.277	
I5667-01	40.446	0.0	10.051	Abs. high, Init abs., Tes
I5667-01DUP	40.448	0.0	10.051	Abs. high, Init abs., Tes
I5667-01MS	40.453	0.0	10.053	Abs. high, Init abs., Tes
I5667-01MSD	40.454	0.0	10.053	Abs. high, Init abs., Tes
I5670-01	4.050	0.0	1.039	Test limit high
I5670-02	4.212	0.0	1.079	Test limit high
CCV2	0.991	0.0	0.281	
CCB2	0.026	0.0	0.042	
I5667-01DLX5	1.500	0.0	0.407	
I5667-01DUPDLX5	1.520	0.0	0.412	
I5667-01MSDLX5	1.476	0.0	0.401	
I5667-01MSDDLX5	1.475	0.0	0.401	
I5670-01DLX10	0.408	0.0	0.137	
I5670-02DLX10	0.434	0.0	0.143	
CCV3	0.978	0.0	0.278	
CCB3	0.020	0.0	0.041	

N	22
Mean	8.268
SD	15.5671
CV%	188.27

LB90622

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 06 11:13:13 2017

Fri Oct 06 12:57:40 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1178	mg/l	10/6/2017 11:13:13
0.2PPM	A	Ammonia-N	P	0.2125	mg/l	10/6/2017 11:13:14
0.4PPM	A	Ammonia-N	P	0.3993	mg/l	10/6/2017 11:13:15
1.0PPM	A	Ammonia-N	P	0.9658	mg/l	10/6/2017 11:13:16
1.3PPM	A	Ammonia-N	P	1.3018	mg/l	10/6/2017 11:13:17
2.0PPM	A	Ammonia-N	P	2.0361	mg/l	10/6/2017 11:13:18
ICV1	S	Ammonia-N	P	0.9746	mg/l	10/6/2017 11:49:41
ICB1	S	Ammonia-N	P	0.0285	mg/l	10/6/2017 11:49:42
CCV1	S	Ammonia-N	P	0.9903	mg/l	10/6/2017 11:49:45
CCB1	S	Ammonia-N	P	0.0218	mg/l	10/6/2017 11:49:46
PB102966BL	S	Ammonia-N	P	0.0218	mg/l	10/6/2017 11:49:49
PB102966BS	S	Ammonia-N	P	0.9743	mg/l	10/6/2017 11:49:51
I5667-01	S	Ammonia-N	P	40.4457	mg/l	10/6/2017 11:59:47
I5667-01DUP	S	Ammonia-N	P	40.4475	mg/l	10/6/2017 11:59:48
I5667-01MS	S	Ammonia-N	P	40.4529	mg/l	10/6/2017 11:59:49
I5667-01MSD	S	Ammonia-N	P	40.4538	mg/l	10/6/2017 11:59:50
I5670-01	S	Ammonia-N	P	4.0497	mg/l	10/6/2017 11:59:51
I5670-02	S	Ammonia-N	P	4.2122	mg/l	10/6/2017 11:59:52
CCV2	S	Ammonia-N	P	0.9914	mg/l	10/6/2017 11:59:53
CCB2	S	Ammonia-N	P	0.0263	mg/l	10/6/2017 11:59:54
I5667-01DLX5	S	Ammonia-N	P	1.4999	mg/l	10/6/2017 12:57:32
I5667-01DUPDLX5	S	Ammonia-N	P	1.5198	mg/l	10/6/2017 12:57:33
I5667-01MSDLX5	S	Ammonia-N	P	1.4758	mg/l	10/6/2017 12:57:34
I5667-01MSDDLX5	S	Ammonia-N	P	1.4751	mg/l	10/6/2017 12:57:35
I5670-01DLX10	S	Ammonia-N	P	0.4085	mg/l	10/6/2017 12:57:36
I5670-02DLX10	S	Ammonia-N	P	0.4337	mg/l	10/6/2017 12:57:37
CCV3	S	Ammonia-N	P	0.9782	mg/l	10/6/2017 12:57:38
CCB3	S	Ammonia-N	P	0.0204	mg/l	10/6/2017 12:57:39
I5667-010DLX20	S	Ammonia-N	P	0.3539	mg/l	10/6/2017 12:57:40

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Calibration results

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10/6/2017 11:17

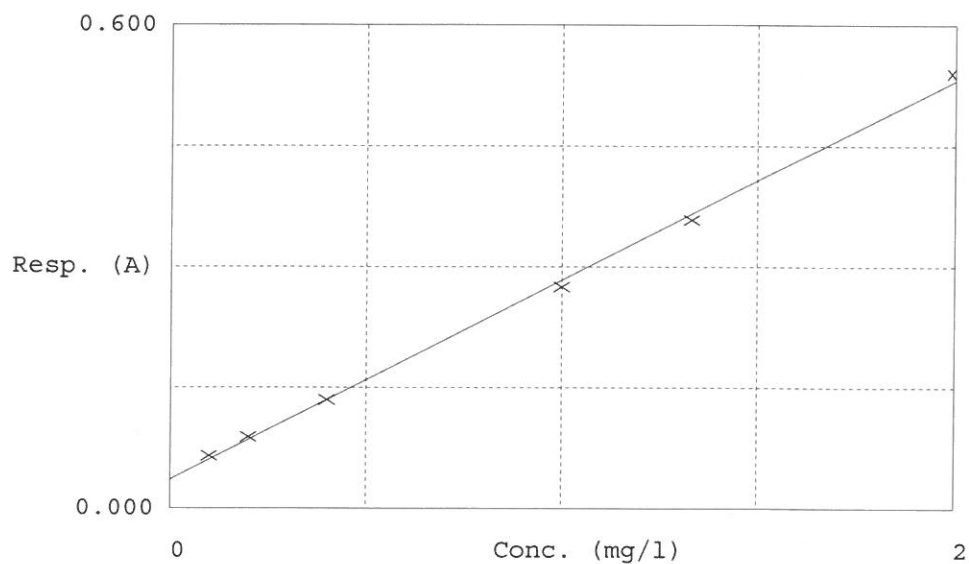
Test Ammonia-N

Accepted 10/6/2017 11:17

Factor 4.039
Bias 0.036

Coeff. of det. 0.998577

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.065	0.1178	0.1000	
2	NH3-2PPM	0.089	0.2125	0.2000	
3	NH3-2PPM	0.135	0.3993	0.4000	
4	NH3-2PPM	0.275	0.9658	1.0000	
5	NH3-2PPM	0.358	1.3018	1.3333	
6	NH3-2PPM	0.540	2.0361	2.0000	