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Calibration results

Aquakem 7.2AQ1

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

5/5/2017 14:14

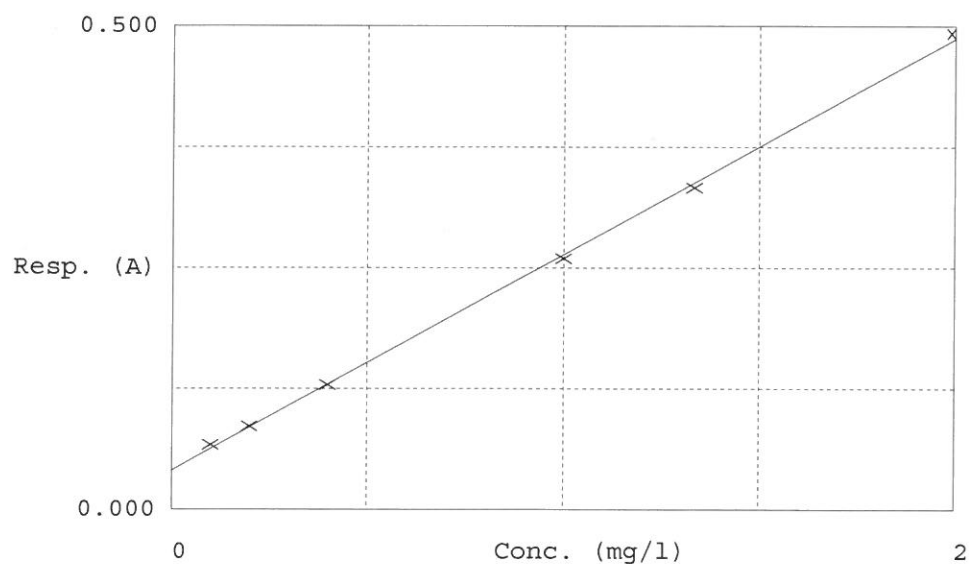
Test Ammonia-N

Accepted 5/5/2017 14:14

Factor 4.48
Bias 0.041

Coeff. of det. 0.999314

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.067	0.1180	0.1000	
2	NH3-2PPM	0.086	0.2039	0.2000	
3	NH3-2PPM	0.129	0.3960	0.4000	
4	NH3-2PPM	0.260	0.9810	1.0000	
5	NH3-2PPM	0.333	1.3095	1.3333	
6	NH3-2PPM	0.493	2.0249	2.0000	

CB 87301

Aquakem v. 7.2AQ1

Results from time period:

Fri May 05 13:46:47 2017

Fri May 05 17:16:44 2017

Alc

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.118	mg/l	5/5/2017 14:08:22	
0.2PPM	A	Ammonia-I	P	0.2039	mg/l	5/5/2017 14:08:23	
0.4PPM	A	Ammonia-I	P	0.396	mg/l	5/5/2017 14:08:24	
1.0PPM	A	Ammonia-I	P	0.981	mg/l	5/5/2017 14:08:25	
1.3PPM	A	Ammonia-I	P	1.3095	mg/l	5/5/2017 14:08:26	
2.0PPM	A	Ammonia-I	P	2.0249	mg/l	5/5/2017 14:08:27	
ICV1	S	Ammonia-I	P	0.9683	mg/l	5/5/2017 15:45:52	
ICB1	S	Ammonia-I	P	0.0099	mg/l	5/5/2017 15:45:53	
CCV1	S	Ammonia-I	P	0.9749	mg/l	5/5/2017 15:45:55	
CCB1	S	Ammonia-I	P	0.0071	mg/l	5/5/2017 15:45:56	
PB98742BL	S	Ammonia-I	P	0.0042	mg/l	5/5/2017 16:49:15	
PB98742BS	S	Ammonia-I	P	0.9757	mg/l	5/5/2017 16:49:16	
I2942-01	S	Ammonia-I	P	0.0604	mg/l	5/5/2017 16:49:17	
I2942-01DUP	S	Ammonia-I	P	0.0697	mg/l	5/5/2017 16:49:18	
I2942-01MS	S	Ammonia-I	P	0.9618	mg/l	5/5/2017 16:49:19	
I2942-01MSD	S	Ammonia-I	P	0.9693	mg/l	5/5/2017 16:49:20	
I2942-02	S	Ammonia-I	P	0.0873	mg/l	5/5/2017 16:59:53	
I2943-01	S	Ammonia-I	P	0.1385	mg/l	5/5/2017 16:59:54	
I2943-02	S	Ammonia-I	P	0.0961	mg/l	5/5/2017 16:59:55	
I2943-03	S	Ammonia-I	P	1.1652	mg/l	5/5/2017 16:59:56	
CCV2	S	Ammonia-I	P	0.9803	mg/l	5/5/2017 16:59:57	
CCB2	S	Ammonia-I	P	0.0149	mg/l	5/5/2017 16:59:58	
I2944-01	S	Ammonia-I	P	1.2398	mg/l	5/5/2017 16:59:59	
I2944-02	S	Ammonia-I	P	0.2243	mg/l	5/5/2017 17:00:00	
I2963-01	S	Ammonia-I	P	0.7586	mg/l	5/5/2017 17:00:01	
I2963-02	S	Ammonia-I	P	1.1558	mg/l	5/5/2017 17:00:02	
PB98741BL	S	Ammonia-I	P	0.0197	mg/l	5/5/2017 17:00:03	
PB98741BS	S	Ammonia-I	P	0.9702	mg/l	5/5/2017 17:00:04	
I2872-10	S	Ammonia-I	P	44.8497	mg/l	5/5/2017 17:10:37	
I3004-01	S	Ammonia-I	P	0.1614	mg/l	5/5/2017 17:10:39	
I3004-01DUP	S	Ammonia-I	P	0.127	mg/l	5/5/2017 17:10:40	
CCV3	S	Ammonia-I	P	1.0207	mg/l	5/5/2017 17:10:41	
CCB3	S	Ammonia-I	P	0.0329	mg/l	5/5/2017 17:10:42	
I3004-01MS	S	Ammonia-I	P	1.0179	mg/l	5/5/2017 17:10:43	
I3004-01MSD	S	Ammonia-I	P	1.0122	mg/l	5/5/2017 17:10:44	
I3007-01	S	Ammonia-I	P	0.3824	mg/l	5/5/2017 17:10:45	
CCV4	S	Ammonia-I	P	0.9891	mg/l	5/5/2017 17:10:46	
CCB4	S	Ammonia-I	P	0.0287	mg/l	5/5/2017 17:10:47	
I2872-10DLX50	S	Ammonia-I	P	0.7988	mg/l	5/5/2017 17:16:41	
CCV5	S	Ammonia-I	P	1.0456	mg/l	5/5/2017 17:16:43	
CCB5	S	Ammonia-I	P	0.0456	mg/l	5/5/2017 17:16:44	

LB87301

Test results

Aquakem 7.2AQ1

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

5/5/2017 18:04

Test: Ammonia-N

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.968	0.0	0.257	
ICB1	0.010	0.0	0.043	
CCV1	0.975	0.0	0.258	
CCB1	0.007	0.0	0.042	
PB98742BL	0.004	0.0	0.042	
PB98742BS	0.976	0.0	0.258	
I2942-01	0.060	0.0	0.054	
I2942-01DUP	0.070	0.0	0.056	
I2942-01MS	0.962	0.0	0.255	
I2942-01MSD	0.969	0.0	0.257	
I2942-02	0.087	0.0	0.060	
I2943-01	0.139	0.0	0.072	
I2943-02	0.096	0.0	0.062	
I2943-03	1.165	0.0	0.301	
CCV2	0.980	0.0	0.259	
CCB2	0.015	0.0	0.044	
I2944-01	1.240	0.0	0.317	
I2944-02	0.224	0.0	0.091	
I2963-01	0.759	0.0	0.210	
I2963-02	1.156	0.0	0.299	
PB98741BL	0.020	0.0	0.045	
PB98741BS	0.970	0.0	0.257	
I2872-10	44.850	0.0	10.052	Abs. high, Init abs., Tes
I3004-01	0.161	0.0	0.077	
I3004-01DUP	0.127	0.0	0.069	
CCV3	1.021	0.0	0.268	
CCB3	0.033	0.0	0.048	
I3004-01MS	1.018	0.0	0.268	
I3004-01MSD	1.012	0.0	0.267	
I3007-01	0.382	0.0	0.126	
CCV4	0.989	0.0	0.261	
CCB4	0.029	0.0	0.047	
I2872-10DLX50	0.799	0.0	0.219	
CCV5	1.046	0.0	0.274	
CCB5	0.046	0.0	0.051	

N	35
Mean	1.810
SD	7.5035
CV%	414.47