

688485

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

7/1/2017 7:36

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.907	0.0	0.259	
ICB1	-0.013	0.0	0.041	
CCV1	0.906	0.0	0.259	
CCB1	-0.015	0.0	0.040	
PB100309BL	-0.014	0.0	0.040	
PB100309BS	0.962	0.0	0.272	
PB100310BL	-0.015	0.0	0.040	
PB100310BS	0.913	0.0	0.260	
I3900-01	0.115	0.0	0.071	
I3900-01DUP	0.113	0.0	0.071	
I3900-01MS	1.080	0.0	0.300	
I3900-01MSD	1.075	0.0	0.299	
I3900-02	2.586	0.0	0.657	Test limit high
I3900-03	2.447	0.0	0.624	Test limit high
CCV2	0.917	0.0	0.261	
CCB2	0.003	0.0	0.044	
I3900-04	11.963	0.0	2.881	Init abs., Test limit hig
I3968-01	0.327	0.0	0.122	
I3968-01DUP	0.313	0.0	0.118	
I3968-01MS	1.091	0.0	0.303	
I3968-01MSD	1.085	0.0	0.301	
CCV3	0.914	0.0	0.261	
CCB3	-0.009	0.0	0.042	
I3900-02DLX2	1.302	0.0	0.353	
I3900-03DLX2	1.230	0.0	0.335	
I3900-04DLX10	1.182	0.0	0.324	
CCV4	0.959	0.0	0.271	
CCB4	-0.002	0.0	0.043	

N	28
Mean	1.154
SD	2.2279
CV%	193.00

Aquakem v. 7.2AQ1

AV

Results from time period:

Fri Jun 30 20:04:12 2017

Fri Jun 30 20:41:50 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1165	mg/l	6/30/2017 9:50:02	
0.2PPM	A	Ammonia-I	P	0.1995	mg/l	6/30/2017 9:50:03	
0.4PPM	A	Ammonia-I	P	0.4005	mg/l	6/30/2017 9:50:04	
1.0PPM	A	Ammonia-I	P	0.9849	mg/l	6/30/2017 9:50:05	
1.3PPM	A	Ammonia-I	P	1.3088	mg/l	6/30/2017 9:50:06	
2.0PPM	A	Ammonia-I	P	2.023	mg/l	6/30/2017 9:50:07	
ICV1	S	Ammonia-I	P	0.9065	mg/l	6/30/2017 20:04:12	
ICB1	S	Ammonia-I	P	-0.0129	mg/l	6/30/2017 20:04:13	
CCV1	S	Ammonia-I	P	0.9064	mg/l	6/30/2017 20:04:14	
CCB1	S	Ammonia-I	P	-0.015	mg/l	6/30/2017 20:04:15	
PB100309BL	S	Ammonia-I	P	-0.0144	mg/l	6/30/2017 20:04:16	
PB100309BS	S	Ammonia-I	P	0.9624	mg/l	6/30/2017 20:04:17	
PB100310BL	S	Ammonia-I	P	-0.015	mg/l	6/30/2017 20:04:18	
PB100310BS	S	Ammonia-I	P	0.913	mg/l	6/30/2017 20:04:19	
I3900-01	S	Ammonia-I	P	0.1146	mg/l	6/30/2017 20:04:20	
I3900-01DUP	S	Ammonia-I	P	0.1132	mg/l	6/30/2017 20:04:21	
I3900-01MS	S	Ammonia-I	P	1.0799	mg/l	6/30/2017 20:04:22	
I3900-01MSD	S	Ammonia-I	P	1.0753	mg/l	6/30/2017 20:04:23	
I3900-02	S	Ammonia-I	P	2.5864	mg/l	6/30/2017 20:14:54	
I3900-03	S	Ammonia-I	P	2.4468	mg/l	6/30/2017 20:14:55	
CCV2	S	Ammonia-I	P	0.9175	mg/l	6/30/2017 20:14:56	
CCB2	S	Ammonia-I	P	0.0025	mg/l	6/30/2017 20:14:57	
I3900-04	S	Ammonia-I	P	11.9632	mg/l	6/30/2017 20:14:58	
I3968-01	S	Ammonia-I	P	0.3274	mg/l	6/30/2017 20:14:59	
I3968-01DUP	S	Ammonia-I	P	0.3125	mg/l	6/30/2017 20:15:00	
I3968-01MS	S	Ammonia-I	P	1.0912	mg/l	6/30/2017 20:15:01	
I3968-01MSD	S	Ammonia-I	P	1.085	mg/l	6/30/2017 20:15:02	
CCV3	S	Ammonia-I	P	0.9137	mg/l	6/30/2017 20:15:03	
CCB3	S	Ammonia-I	P	-0.0094	mg/l	6/30/2017 20:15:04	
I3900-02DLX2	S	Ammonia-I	P	1.3022	mg/l	6/30/2017 20:41:44	
I3900-03DLX2	S	Ammonia-I	P	1.2295	mg/l	6/30/2017 20:41:45	
I3900-04DLX10	S	Ammonia-I	P	1.1816	mg/l	6/30/2017 20:41:46	
CCV4	S	Ammonia-I	P	0.959	mg/l	6/30/2017 20:41:48	
CCB4	S	Ammonia-I	P	-0.0019	mg/l	6/30/2017 20:41:49	

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

6/30/2017 10:08

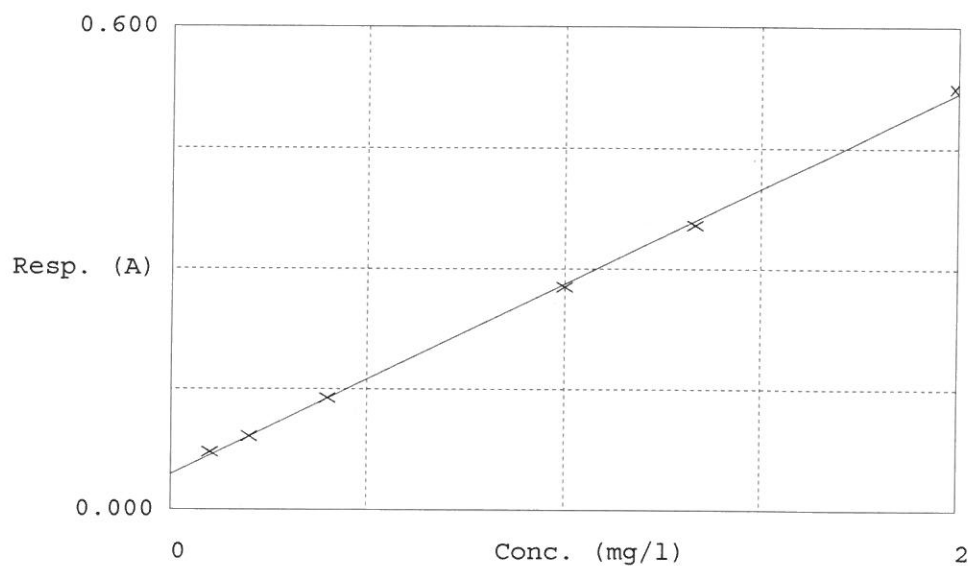
Test Ammonia-N

Accepted 6/30/2017 10:07

Factor 4.217
Bias 0.044

Coeff. of det. 0.999411

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.072	0.1165	0.1000	
2	NH3-2PPM	0.091	0.1995	0.2000	
3	NH3-2PPM	0.139	0.4005	0.4000	
4	NH3-2PPM	0.277	0.9849	1.0000	
5	NH3-2PPM	0.354	1.3088	1.3333	
6	NH3-2PPM	0.524	2.0230	2.0000	