1887726

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/26/2017 13:02

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.949	0.0	0.267	
ICB1	0.029	0.0	0.051	
CCV1	0.925	0.0	0.261	
CCB1	0.033	0.0	0.052	
PB99251BL	0.038	0.0	0.053	
PB99251BS	0.990	0.0	0.276	
I3245-01	23.623	0.0	5.589	Init abs., Test limit hig
I3245-01DUP	24.654	0.0	5.831	Init abs., Test limit hig
I3245-02	22.689	0.0	5.370	Init abs., Test limit hig
I3245-03	14.422	0.0	3.429	Init abs., Test limit hig
I3245-04MS	26.922	0.0	6.364	Abs. high, Init abs., Tes
I3245-05MSD	24.137	0.0	5.710	Init abs., Test limit hig
I3282-01	42.655	0.0	10.057	Abs. high, Init abs., Tes
CCV2	0.946	0.0	0.266	
CCB2	0.089	0.0	0.065	
I3282-02	42.656	0.0	10.057	Abs. high, Init abs., Tes
I3282-03	1.045	0.0	0.289	
I3282-04	6.364	0.0	1.538	Test limit high
I3282-05	0.614	0.0	0.188	
I3282-06	14.777	0.0	3.513	Init abs., Test limit hig
I3282-07	0.825	0.0	0.238	
I3309-01	8.308	0.0	1.994	Test limit high
I3309-02	42.655	0.0	10.057	Abs. high, Init abs., Tes
CCV3	1.013	0.0	0.282	
CCB3	0.040	0.0	0.053	
I3245-01DLX20	0.870	0.0	0.248	
I3245-01DUPDLX20	0.871	0.0	0.248	
I3245-02DLX20	0.831	0.0	0.239	
I3245-03DLX10	1.392	0.0	0.371	
I3245-04MSDLX20	0.868	0.0	0.248	
I3245-05MSDDLX20	0.875	0.0	0.249	
I3282-01DLX50	0.518	0.0	0.166	
I3282-02DLX50	1.048	0.0	0.290	
I3282-06DLX10	1.707	0.0	0.445	
CCV4	0.921	0.0	0.260	
CCB4	0.020	0.0	0.049	
I3309-01DLX5	1.585	0.0	0.416	
I3282-04DLX10	1.210	0.0	0.328	
I3309-02DLX100	1.350	0.0	0.361	
I3245-06	0.022	0.0	0.049	
CCV5	1.035	0.0	0.287	
CCB5	0.025	0.0	0.050	

N	42
Mean	7.537
SD	12.7079
CV%	168.61

LB87726

AK

Aquakem v. 7.2AQ1
Results from time period:
Fri May 26 09:53:36 2017
Fri May 26 12:50:51 2017

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1075	mg/l	5/26/2017 9:53:36	
0.2PPM	A	Ammonia-I	P	0.2041	mg/l	5/26/2017 9:53:37	
0.4PPM	A	Ammonia-I	P	0.3978	mg/l	5/26/2017 9:53:38	
1.0PPM	A	Ammonia-I	P	0.9922	mg/l	5/26/2017 9:53:39	
1.3PPM	A	Ammonia-I	P	1.3177	mg/l	5/26/2017 9:53:40	
2.0PPM	A	Ammonia-I	P	2.0139	mg/l	5/26/2017 9:53:41	
ICV1	S	Ammonia-I	P	0.9486	mg/l	5/26/2017 10:27:57	
ICB1	S	Ammonia-I	P	0.0293	mg/l	5/26/2017 10:27:58	
CCV1	S	Ammonia-I	P	0.9246	mg/l	5/26/2017 10:27:59	
CCB1	S	Ammonia-I	P	0.0326	mg/l	5/26/2017 10:28:00	
PB99251BL	S	Ammonia-I	P	0.0377	mg/l	5/26/2017 10:28:01	
PB99251BS	S	Ammonia-I	P	0.9903	mg/l	5/26/2017 10:28:02	
I3245-01	S	Ammonia-I	P	23.6225	mg/l	5/26/2017 10:28:03	
I3245-01DUP	S	Ammonia-I	P	24.6536	mg/l	5/26/2017 10:28:04	
I3245-02	S	Ammonia-I	P	22.6891	mg/l	5/26/2017 10:28:05	
I3245-03	S	Ammonia-I	P	14.4216	mg/l	5/26/2017 10:28:06	
I3245-04	S	Ammonia-I	P	26.9216	mg/l	5/26/2017 10:28:07	
I3245-05	S	Ammonia-I	P	24.1372	mg/l	5/26/2017 10:28:08	
I3282-01	S	Ammonia-I	P	42.6554	mg/l	5/26/2017 10:38:40	
CCV2	S	Ammonia-I	P	0.9458	mg/l	5/26/2017 10:38:41	
CCB2	S	Ammonia-I	P	0.089	mg/l	5/26/2017 10:38:42	
I3282-02	S	Ammonia-I	P	42.6564	mg/l	5/26/2017 10:38:43	
I3282-03	S	Ammonia-I	P	1.0449	mg/l	5/26/2017 10:38:44	
I3282-04	S	Ammonia-I	P	6.3641	mg/l	5/26/2017 10:38:45	
I3282-05	S	Ammonia-I	P	0.6137	mg/l	5/26/2017 10:38:46	
I3282-06	S	Ammonia-I	P	14.7768	mg/l	5/26/2017 10:38:47	
I3282-07	S	Ammonia-I	P	0.8251	mg/l	5/26/2017 10:38:48	
I3309-01	S	Ammonia-I	P	8.308	mg/l	5/26/2017 10:38:49	
I3309-02	S	Ammonia-I	P	42.6548	mg/l	5/26/2017 10:38:50	
CCV3	S	Ammonia-I	P	1.0126	mg/l	5/26/2017 10:44:08	
CCB3	S	Ammonia-I	P	0.0404	mg/l	5/26/2017 10:44:09	
I3245-01DLX20	S	Ammonia-I	P	0.8701	mg/l	5/26/2017 11:43:52	
I3245-01DUPDLX20	S	Ammonia-I	P	0.8706	mg/l	5/26/2017 11:43:53	
I3245-02DLX20	S	Ammonia-I	P	0.8312	mg/l	5/26/2017 11:43:54	
I3245-03DLX10	S	Ammonia-I	P	1.3921	mg/l	5/26/2017 11:43:55	
I3245-04MSDLX20	S	Ammonia-I	P	0.8681	mg/l	5/26/2017 11:43:56	
I3245-05MSDDLX20	S	Ammonia-I	P	0.8751	mg/l	5/26/2017 11:43:57	
I3282-01DLX50	S	Ammonia-I	P	0.5178	mg/l	5/26/2017 11:43:58	
I3282-02DLX50	S	Ammonia-I	P	1.0481	mg/l	5/26/2017 11:43:59	
I3282-06DLX10	S	Ammonia-I	P	1.7067	mg/l	5/26/2017 11:44:01	
CCV4	S	Ammonia-I	P	0.9208	mg/l	5/26/2017 11:44:02	
CCB4	S	Ammonia-I	P	0.0196	mg/l	5/26/2017 11:44:03	

AK

I3309-01DLX5	S	Ammonia-I P	1.5854 mg/l	5/26/2017 11:49:56
I3282-04DLX10	S	Ammonia-I P	1.21 mg/l	5/26/2017 12:17:48
I3309-02DLX100	S	Ammonia-I P	1.3497 mg/l	5/26/2017 12:17:49
I3245-06	S	Ammonia-I P	0.0221 mg/l	5/26/2017 12:50:49
CCV5	S	Ammonia-I P	1.035 mg/l	5/26/2017 12:50:50
CCB5	S	Ammonia-I P	0.0254 mg/l	5/26/2017 12:50:51

Calibration results Aquakem 7.2AQ1 Page: 1

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

5/26/2017 9:55

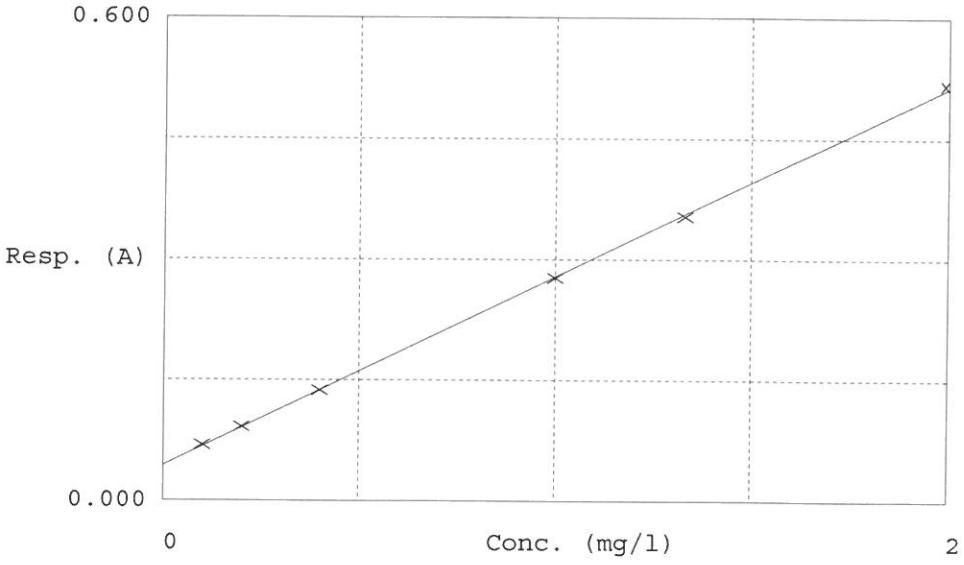
Test Ammonia-N

Accepted 5/26/2017 9:55

Factor 4.26
Bias 0.044

Coeff. of det. 0.999792

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.069	0.1075	0.1000	
2	NH3-2PPM	0.092	0.2041	0.2000	
3	NH3-2PPM	0.137	0.3978	0.4000	
4	NH3-2PPM	0.277	0.9922	1.0000	
5	NH3-2PPM	0.353	1.3177	1.3333	
6	NH3-2PPM	0.517	2.0139	2.0000	