

Test results

Aquakem 7.2AQ1

Page: 1

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

6/21/2018 9:12

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.017	0.0	0.249	
ICB1	0.039	0.0	0.036	
CCV1	1.012	0.0	0.248	
CCB1	0.029	0.0	0.034	
PB110445BL	0.029	0.0	0.034	
PB110445BS	1.024	0.0	0.251	
J3606-01	0.165	0.0	0.063	
J3606-01DUP	0.174	0.0	0.065	
J3606-01MS	0.935	0.0	0.231	
J3606-01MSD	1.040	0.0	0.254	
CCV2	0.995	0.0	0.245	
CCB2	0.033	0.0	0.035	

N	12
Mean	0.541
SD	0.4863
CV%	89.87

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 21 08:24:35 2018

Thu Jun 21 09:12:06 2018

AS

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1089	mg/l	6/21/2018 8:24:35	
0.2PPM	A	Ammonia-N	P	0.2059	mg/l	6/21/2018 8:24:36	
0.4PPM	A	Ammonia-N	P	0.4029	mg/l	6/21/2018 8:24:37	
1.0PPM	A	Ammonia-N	P	0.9841	mg/l	6/21/2018 8:24:38	
1.3PPM	A	Ammonia-N	P	1.3088	mg/l	6/21/2018 8:24:39	
2.0PPM	A	Ammonia-N	P	2.0227	mg/l	6/21/2018 8:24:40	
ICV1	S	Ammonia-N	P	1.0171	mg/l	6/21/2018 9:07:11	
ICB1	S	Ammonia-N	P	0.0391	mg/l	6/21/2018 9:07:12	
CCV1	S	Ammonia-N	P	1.0121	mg/l	6/21/2018 9:07:13	
CCB1	S	Ammonia-N	P	0.0295	mg/l	6/21/2018 9:07:14	
PB110445BL	S	Ammonia-N	P	0.029	mg/l	6/21/2018 9:07:15	
PB110445BS	S	Ammonia-N	P	1.0237	mg/l	6/21/2018 9:07:16	
J3606-01	S	Ammonia-N	P	0.1654	mg/l	6/21/2018 9:07:17	
J3606-01DUP	S	Ammonia-N	P	0.1742	mg/l	6/21/2018 9:07:18	
J3606-01MS	S	Ammonia-N	P	0.9349	mg/l	6/21/2018 9:07:19	
J3606-01MSD	S	Ammonia-N	P	1.04	mg/l	6/21/2018 9:07:20	
CCV2	S	Ammonia-N	P	0.9947	mg/l	6/21/2018 9:07:21	
CCB2	S	Ammonia-N	P	0.0331	mg/l	6/21/2018 9:07:22	

CHEMTECH
284 Sheffield Street,
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6/21/2018 8:41

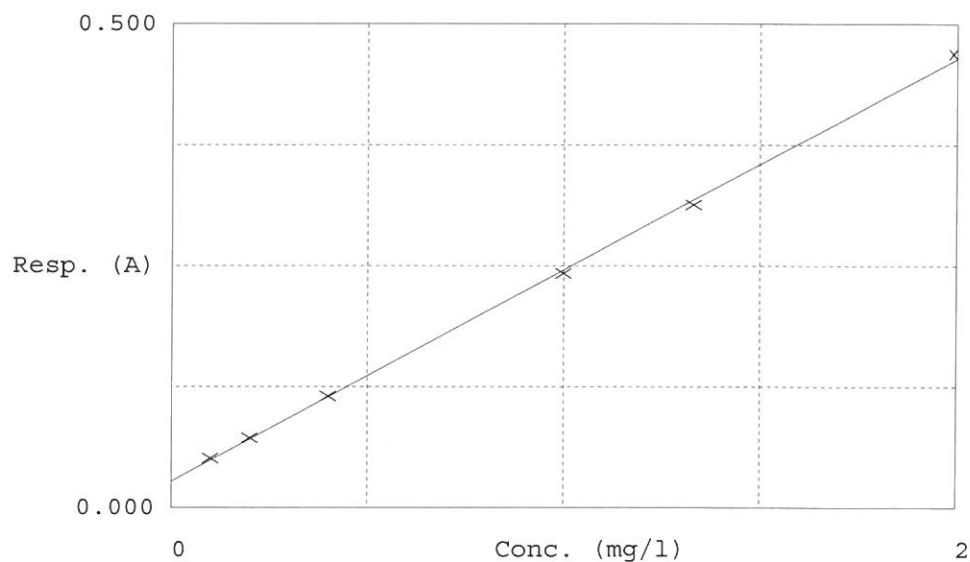
Test Ammonia-N

Accepted 6/21/2018 8:41

Factor 4.579
Bias 0.027

Coeff. of det. 0.999461

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1089	0.1000	
2	NH3-2PPM	0.072	0.2059	0.2000	
3	NH3-2PPM	0.115	0.4029	0.4000	
4	NH3-2PPM	0.242	0.9841	1.0000	
5	NH3-2PPM	0.313	1.3088	1.3333	
6	NH3-2PPM	0.469	2.0227	2.0000	