KB103832

Test results | Aquakem 7.2AQ1 | Page: 1

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

7/8/2019 10:54

Test: Ammonia-N mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.992	0.0	0.244	
ICB1	0.010	0.0	0.057	
CCV1	0.954	0.0	0.236	
CCB1	0.010	0.0	0.057	
PB121166BL	0.006	0.0	0.056	
PB121166BS	0.985	0.0	0.242	
K3611-03	5.096	0.0	1.022	Test limit high
K3638-01	0.232	0.0	0.099	
K3638-01DUP	0.230	0.0	0.099	
K3638-02	1.158	0.0	0.275	
K3638-03	1.164	0.0	0.276	
K3638-04	0.178	0.0	0.089	
K3638-05	0.218	0.0	0.097	
K3666-01	13.334	0.0	2.585	Init abs., Test limit hig
CCV2	0.979	0.0	0.241	
CCB2	0.008	0.0	0.057	
K3666-02	0.046	0.0	0.064	
K3666-03	0.067	0.0	0.068	
K3666-04	0.172	0.0	0.088	
PB121165BL	0.010	0.0	0.057	
PB121165BS	0.981	0.0	0.241	
K3650-01	1.796	0.0	0.396	
K3650-01DUP	1.796	0.0	0.396	
K3650-01MS	2.404	0.0	0.511	Test limit high
K3650-01MSD	2.404	0.0	0.511	Test limit high
CCV3	0.948	0.0	0.235	
CCB3	0.003	0.0	0.056	
K3611-03DLX5	1.034	0.0	0.252	
K3666-01DLX10	1.336	0.0	0.309	
CCV4	0.970	0.0	0.239	
CCB4	0.008	0.0	0.057	

N	31
Mean	1.275
SD	2.4750
CV%	194.11

AS

Aquakem v. 7.2AQ1
Results from time period:
Mon Jul 08 07:17:39 2019
Mon Jul 08 10:52:44 2019

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1052	mg/l	7/8/2019 9:29:43	
0.2PPM	A	Ammonia-N	P	0.2035	mg/l	7/8/2019 9:29:44	
0.4PPM	A	Ammonia-N	P	0.4009	mg/l	7/8/2019 9:29:45	
1.0PPM	A	Ammonia-N	P	1.0021	mg/l	7/8/2019 9:29:46	
1.3PPM	A	Ammonia-N	P	1.3037	mg/l	7/8/2019 9:29:47	
2.0PPM	A	Ammonia-N	P	2.0179	mg/l	7/8/2019 9:29:48	
ICV1	S	Ammonia-N	P	0.9923	mg/l	7/8/2019 10:10:08	
ICB1	S	Ammonia-N	P	0.0099	mg/l	7/8/2019 10:10:09	
CCV1	S	Ammonia-N	P	0.9542	mg/l	7/8/2019 10:10:10	
CCB1	S	Ammonia-N	P	0.0095	mg/l	7/8/2019 10:10:11	
PB121166BL	S	Ammonia-N	P	0.0056	mg/l	7/8/2019 10:10:12	
PB121166BS	S	Ammonia-N	P	0.985	mg/l	7/8/2019 10:10:13	
K3611-03	S	Ammonia-N	P	5.0959	mg/l	7/8/2019 10:10:14	
K3638-01	S	Ammonia-N	P	0.232	mg/l	7/8/2019 10:10:15	
K3638-01DUP	S	Ammonia-N	P	0.2297	mg/l	7/8/2019 10:10:16	
K3638-02	S	Ammonia-N	P	1.1582	mg/l	7/8/2019 10:10:17	
K3638-03	S	Ammonia-N	P	1.1641	mg/l	7/8/2019 10:10:18	
K3638-04	S	Ammonia-N	P	0.178	mg/l	7/8/2019 10:10:19	
K3638-05	S	Ammonia-N	P	0.2177	mg/l	7/8/2019 10:20:50	
K3666-01	S	Ammonia-N	P	13.3341	mg/l	7/8/2019 10:20:51	
CCV2	S	Ammonia-N	P	0.9788	mg/l	7/8/2019 10:20:52	
CCB2	S	Ammonia-N	P	0.0082	mg/l	7/8/2019 10:20:53	
K3666-02	S	Ammonia-N	P	0.0457	mg/l	7/8/2019 10:20:54	
K3666-03	S	Ammonia-N	P	0.0668	mg/l	7/8/2019 10:20:55	
K3666-04	S	Ammonia-N	P	0.172	mg/l	7/8/2019 10:20:56	
PB121165BL	S	Ammonia-N	P	0.0101	mg/l	7/8/2019 10:20:57	
PB121165BS	S	Ammonia-N	P	0.981	mg/l	7/8/2019 10:20:58	
K3650-01	S	Ammonia-N	P	1.7963	mg/l	7/8/2019 10:20:59	
K3650-01DUP	S	Ammonia-N	P	1.7957	mg/l	7/8/2019 10:21:00	
K3650-01MS	S	Ammonia-N	P	2.4042	mg/l	7/8/2019 10:21:01	
K3650-01MSD	S	Ammonia-N	P	2.4038	mg/l	7/8/2019 10:30:24	
CCV3	S	Ammonia-N	P	0.9475	mg/l	7/8/2019 10:30:25	
CCB3	S	Ammonia-N	P	0.0028	mg/l	7/8/2019 10:30:26	
K3611-03DLX5	S	Ammonia-N	P	1.0344	mg/l	7/8/2019 10:52:41	
K3666-01DLX10	S	Ammonia-N	P	1.3359	mg/l	7/8/2019 10:52:42	
CCV4	S	Ammonia-N	P	0.9697	mg/l	7/8/2019 10:52:43	
CCB4	S	Ammonia-N	P	0.0079	mg/l	7/8/2019 10:52:44	

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

7/8/2019 9:56

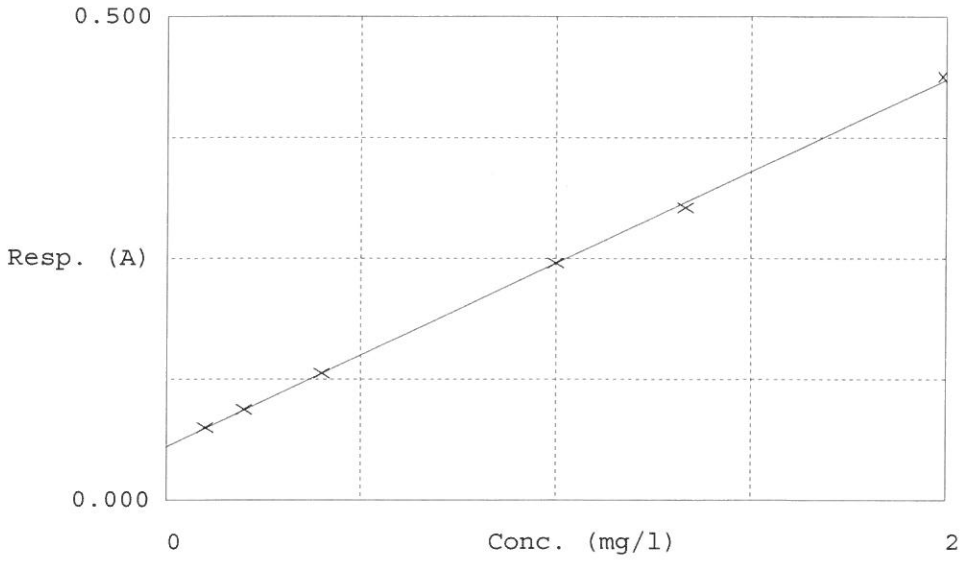
Test Ammonia-N

Accepted 7/8/2019 9:33

Factor 5.271
Bias 0.055

Coeff. of det. 0.999551

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors percentage %
1	NH3-2PPM	0.075	0.1052	0.1000	105%
2	NH3-2PPM	0.094	0.2035	0.2000	101%
3	NH3-2PPM	0.131	0.4009	0.4000	100%
4	NH3-2PPM	0.245	1.0021	1.0000	100%
5	NH3-2PPM	0.303	1.3037	1.3333	98%
6	NH3-2PPM	0.438	2.0179	2.0000	101%

AS
07/08/19