

2B103228

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

6/6/2019 8:34

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.996	0.0	0.237	
ICB1	0.007	0.0	0.039	
CCV1	0.914	0.0	0.221	
CCB1	-0.003	0.0	0.037	
PB120365BL	-0.003	0.0	0.037	
PB120365BS	0.994	0.0	0.237	
K3180-01	3.130	0.0	0.666	Test limit high
K3180-01DUP	3.171	0.0	0.674	Test limit high
K3180-01MS	4.274	0.0	0.895	Test limit high
K3180-01MSD	4.170	0.0	0.875	Test limit high
K3180-02	2.897	0.0	0.619	Test limit high
CCV2	0.950	0.0	0.228	
CCB2	0.012	0.0	0.040	
K3180-01DLX5	0.621	0.0	0.162	
K3180-01DUPDLX5	0.620	0.0	0.162	
K3180-01MSDLX5	0.850	0.0	0.208	
K3180-01MSDDLX5	0.838	0.0	0.206	
K3180-02DLX2	1.488	0.0	0.336	
CCV3	0.963	0.0	0.231	
CCB3	0.005	0.0	0.038	

N 20
Mean 1.345
SD 1.3916
CV% 103.49

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 06 07:20:36 2019

Thu Jun 06 08:25:15 2019

AS

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and tin	Stat
0.1PPM	A	Ammonia-N	P	0.1046	mg/l	6/6/2019 7:20:36	
0.2PPM	A	Ammonia-N	P	0.1983	mg/l	6/6/2019 7:20:37	
0.4PPM	A	Ammonia-N	P	0.4	mg/l	6/6/2019 7:20:38	
1.0PPM	A	Ammonia-N	P	0.973	mg/l	6/6/2019 7:20:39	
1.3PPM	A	Ammonia-N	P	1.3653	mg/l	6/6/2019 7:20:40	
2.0PPM	A	Ammonia-N	P	1.9921	mg/l	6/6/2019 7:20:41	
ICV1	S	Ammonia-N	P	0.996	mg/l	6/6/2019 7:51:11	
ICB1	S	Ammonia-N	P	0.007	mg/l	6/6/2019 7:51:12	
CCV1	S	Ammonia-N	P	0.9143	mg/l	6/6/2019 7:51:13	
CCB1	S	Ammonia-N	P	-0.0028	mg/l	6/6/2019 7:51:14	
PB120365BL	S	Ammonia-N	P	-0.0032	mg/l	6/6/2019 7:51:15	
PB120365BS	S	Ammonia-N	P	0.9938	mg/l	6/6/2019 7:51:16	
K3180-01	S	Ammonia-N	P	3.1297	mg/l	6/6/2019 7:51:17	
K3180-01DUP	S	Ammonia-N	P	3.1714	mg/l	6/6/2019 7:51:18	
K3180-01MS	S	Ammonia-N	P	4.2738	mg/l	6/6/2019 7:51:19	
K3180-01MSD	S	Ammonia-N	P	4.1701	mg/l	6/6/2019 7:51:20	
K3180-02	S	Ammonia-N	P	2.8969	mg/l	6/6/2019 7:51:21	
CCV2	S	Ammonia-N	P	0.9497	mg/l	6/6/2019 7:57:16	
CCB2	S	Ammonia-N	P	0.0115	mg/l	6/6/2019 7:57:17	
K3180-01DLX5	S	Ammonia-N	P	0.6208	mg/l	6/6/2019 8:25:08	
K3180-01DUPDLX5	S	Ammonia-N	P	0.6196	mg/l	6/6/2019 8:25:09	
K3180-01MSDLX5	S	Ammonia-N	P	0.8504	mg/l	6/6/2019 8:25:10	
K3180-01MSDDLX5	S	Ammonia-N	P	0.8377	mg/l	6/6/2019 8:25:11	
K3180-02DLX2	S	Ammonia-N	P	1.488	mg/l	6/6/2019 8:25:12	
CCV3	S	Ammonia-N	P	0.9629	mg/l	6/6/2019 8:25:14	
CCB3	S	Ammonia-N	P	0.0049	mg/l	6/6/2019 8:25:15	

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6/6/2019 7:22

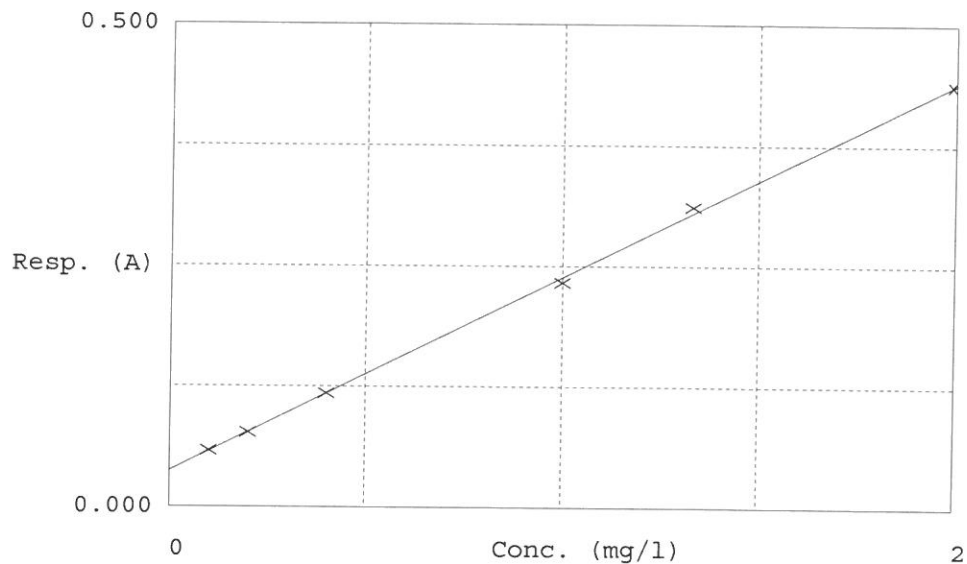
Test Ammonia-N

Accepted 6/6/2019 7:22

Factor 4.981
Bias 0.037

Coeff. of det. 0.999337

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage %
1	NH3-2PPM	0.058	0.1046	0.1000	104.6 %
2	NH3-2PPM	0.077	0.1983	0.2000	99.15 %
3	NH3-2PPM	0.118	0.4000	0.4000	100 %
4	NH3-2PPM	0.233	0.9730	1.0000	97.3 %
5	NH3-2PPM	0.312	1.3653	1.3333	102.65 %
6	NH3-2PPM	0.437	1.9921	2.0000	99.605 %

AS
06/06/19