

LB94632

Test results

Aquakem 7.2AQ1

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

4/16/2018 11:53

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.937	0.0	0.240	
ICB1	0.015	0.0	0.043	
CCV1	0.907	0.0	0.233	
CCB1	0.020	0.0	0.044	
PB108238BL	0.019	0.0	0.044	
PB108238BS	0.931	0.0	0.238	
J2363-01	0.582	0.0	0.164	
J2363-01DUP	0.599	0.0	0.167	
J2363-01MS	1.590	0.0	0.379	
J2363-01MSD	1.587	0.0	0.378	
PB108239BL	0.020	0.0	0.044	
PB108239BS	0.904	0.0	0.232	
J2366-01	4.278	0.0	0.952	Test limit high
J2366-01DUP	4.248	0.0	0.946	Test limit high
CCV2	0.947	0.0	0.242	
CCB2	0.034	0.0	0.047	
J2366-01MS	5.185	0.0	1.146	Test limit high
J2366-01MSD	5.005	0.0	1.107	Test limit high
J2366-02	3.847	0.0	0.860	Test limit high
CCV3	0.980	0.0	0.249	
CCB3	0.037	0.0	0.047	
J2366-01DLX5	0.831	0.0	0.217	
J2366-01DUPDLX5	0.815	0.0	0.213	
J2366-01MSDLX5	0.993	0.0	0.251	
J2366-01MSDDLX5	0.977	0.0	0.248	
J2366-02DLX5	0.769	0.0	0.204	
CCV4	0.930	0.0	0.238	
CCB4	0.018	0.0	0.043	

N 28
Mean 1.357
SD 1.5781
CV% 116.27

Aquakem v. 7.2AQ1

AS

Results from time period:

Mon Apr 16 08:45:53 2018

Mon Apr 16 11:52:40 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1138	mg/l	4/16/2018 9:22:10	
0.2PPM	A	Ammonia-N	P	0.2084	mg/l	4/16/2018 9:22:11	
0.4PPM	A	Ammonia-N	P	0.3993	mg/l	4/16/2018 9:22:12	
1.0PPM	A	Ammonia-N	P	0.9924	mg/l	4/16/2018 9:22:13	
1.3PPM	A	Ammonia-N	P	1.2845	mg/l	4/16/2018 9:22:14	
2.0PPM	A	Ammonia-N	P	2.035	mg/l	4/16/2018 9:22:15	
ICV1	S	Ammonia-N	P	0.9372	mg/l	4/16/2018 11:00:11	
ICB1	S	Ammonia-N	P	0.0154	mg/l	4/16/2018 11:00:12	
CCV1	S	Ammonia-N	P	0.9068	mg/l	4/16/2018 11:00:13	
CCB1	S	Ammonia-N	P	0.0197	mg/l	4/16/2018 11:00:14	
PB108238BL	S	Ammonia-N	P	0.0189	mg/l	4/16/2018 11:00:15	
PB108238BS	S	Ammonia-N	P	0.9312	mg/l	4/16/2018 11:00:16	
J2363-01	S	Ammonia-N	P	0.5818	mg/l	4/16/2018 11:00:17	
J2363-01DUP	S	Ammonia-N	P	0.5987	mg/l	4/16/2018 11:00:18	
J2363-01MS	S	Ammonia-N	P	1.5898	mg/l	4/16/2018 11:00:19	
J2363-01MSD	S	Ammonia-N	P	1.5867	mg/l	4/16/2018 11:00:20	
PB108239BL	S	Ammonia-N	P	0.0204	mg/l	4/16/2018 11:00:21	
PB108239BS	S	Ammonia-N	P	0.9035	mg/l	4/16/2018 11:00:22	
J2366-01	S	Ammonia-N	P	4.2784	mg/l	4/16/2018 11:09:45	
J2366-01DUP	S	Ammonia-N	P	4.2478	mg/l	4/16/2018 11:09:46	
CCV2	S	Ammonia-N	P	0.9475	mg/l	4/16/2018 11:09:47	
CCB2	S	Ammonia-N	P	0.0344	mg/l	4/16/2018 11:09:48	
J2366-01MS	S	Ammonia-N	P	5.1854	mg/l	4/16/2018 11:09:49	
J2366-01MSD	S	Ammonia-N	P	5.0052	mg/l	4/16/2018 11:09:50	
J2366-02	S	Ammonia-N	P	3.8466	mg/l	4/16/2018 11:09:51	
CCV3	S	Ammonia-N	P	0.9797	mg/l	4/16/2018 11:09:52	
CCB3	S	Ammonia-N	P	0.037	mg/l	4/16/2018 11:09:53	
J2366-01DLX5	S	Ammonia-N	P	0.8312	mg/l	4/16/2018 11:52:34	
J2366-01DUPDLX	S	Ammonia-N	P	0.8147	mg/l	4/16/2018 11:52:35	
J2366-01MSDLX5	S	Ammonia-N	P	0.9931	mg/l	4/16/2018 11:52:36	
J2366-01MSDDLX	S	Ammonia-N	P	0.9767	mg/l	4/16/2018 11:52:37	
J2366-02DLX5	S	Ammonia-N	P	0.7695	mg/l	4/16/2018 11:52:38	
CCV4	S	Ammonia-N	P	0.9296	mg/l	4/16/2018 11:52:39	
CCB4	S	Ammonia-N	P	0.0177	mg/l	4/16/2018 11:52:40	

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4/16/2018 10:22

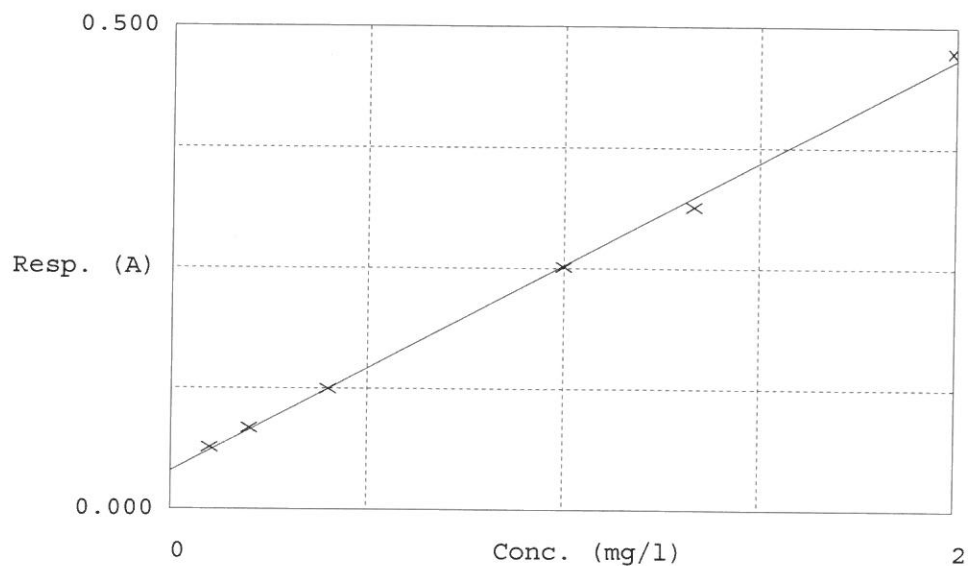
Test Ammonia-N

Accepted 4/16/2018 10:22

Factor 4.688
Bias 0.040

Coeff. of det. 0.998583

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.064	0.1138	0.1000	
2	NH3-2PPM	0.084	0.2084	0.2000	
3	NH3-2PPM	0.125	0.3993	0.4000	
4	NH3-2PPM	0.251	0.9924	1.0000	
5	NH3-2PPM	0.314	1.2845	1.3333	
6	NH3-2PPM	0.474	2.0350	2.0000	