NB103850

Test results | Aquakem 7.2AQ1 | Page: 1

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

Instrument ID : Konelab

7/9/2019 10:40

Test: Ammonia-N mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.014	0.0	0.241	
ICB1	0.006	0.0	0.043	
CCV1	0.935	0.0	0.225	
CCB1	0.004	0.0	0.042	
PB121219BL	0.006	0.0	0.042	
PB121219BS	1.009	0.0	0.240	
K3643-01	1.911	0.0	0.418	
K3643-01DUP	1.920	0.0	0.420	
K3643-01MS	3.327	0.0	0.697	Test limit high
K3643-01MSD	2.790	0.0	0.591	Test limit high
K3643-02	1.923	0.0	0.420	
PB121218BL	0.008	0.0	0.043	
PB121218BS	1.016	0.0	0.241	
K3591-07	0.085	0.0	0.058	
CCV2	0.938	0.0	0.226	
CCB2	0.007	0.0	0.043	
K3591-08	0.119	0.0	0.065	
K3591-01	0.094	0.0	0.060	
K3591-02	0.100	0.0	0.061	
CCV3	0.950	0.0	0.229	
CCB3	0.005	0.0	0.042	

N	21
Mean	0.865
SD	0.9986
CV%	115.43

Aquakem v. 7.2AQ1
Results from time period:
Tue Jul 09 07:57:33 2019
Tue Jul 09 10:38:35 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1085	mg/l	7/9/2019 9:48:16	
0.2PPM	A	Ammonia-N	P	0.2049	mg/l	7/9/2019 9:48:17	
0.4PPM	A	Ammonia-N	P	0.4005	mg/l	7/9/2019 9:48:18	
1.0PPM	A	Ammonia-N	P	1	mg/l	7/9/2019 9:48:19	
1.3PPM	A	Ammonia-N	P	1.2949	mg/l	7/9/2019 9:48:20	
2.0PPM	A	Ammonia-N	P	2.0246	mg/l	7/9/2019 9:48:21	
ICV1	S	Ammonia-N	P	1.0144	mg/l	7/9/2019 10:22:58	
ICB1	S	Ammonia-N	P	0.0063	mg/l	7/9/2019 10:22:59	
CCV1	S	Ammonia-N	P	0.9348	mg/l	7/9/2019 10:23:00	
CCB1	S	Ammonia-N	P	0.0044	mg/l	7/9/2019 10:23:01	
PB121219BL	S	Ammonia-N	P	0.0062	mg/l	7/9/2019 10:23:02	
PB121219BS	S	Ammonia-N	P	1.0086	mg/l	7/9/2019 10:23:03	
K3643-01	S	Ammonia-N	P	1.9114	mg/l	7/9/2019 10:23:04	
K3643-01DUP	S	Ammonia-N	P	1.9201	mg/l	7/9/2019 10:23:05	
K3643-01MS	S	Ammonia-N	P	3.3266	mg/l	7/9/2019 10:23:06	
K3643-01MSD	S	Ammonia-N	P	2.7895	mg/l	7/9/2019 10:23:07	
K3643-02	S	Ammonia-N	P	1.9233	mg/l	7/9/2019 10:23:08	
PB121218BL	S	Ammonia-N	P	0.008	mg/l	7/9/2019 10:23:09	
PB121218BS	S	Ammonia-N	P	1.0159	mg/l	7/9/2019 10:33:40	
K3591-07	S	Ammonia-N	P	0.0852	mg/l	7/9/2019 10:33:41	
CCV2	S	Ammonia-N	P	0.938	mg/l	7/9/2019 10:33:42	
CCB2	S	Ammonia-N	P	0.0071	mg/l	7/9/2019 10:33:43	
K3591-08	S	Ammonia-N	P	0.1194	mg/l	7/9/2019 10:33:44	
K3591-01	S	Ammonia-N	P	0.0938	mg/l	7/9/2019 10:33:45	
K3591-02	S	Ammonia-N	P	0.1002	mg/l	7/9/2019 10:33:47	
CCV3	S	Ammonia-N	P	0.9505	mg/l	7/9/2019 10:33:50	
CCB3	S	Ammonia-N	P	0.0047	mg/l	7/9/2019 10:33:51	

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284 Sheffield Street,
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Reviewed by : AS Instrument ID : Konelab

7/9/2019 9:51

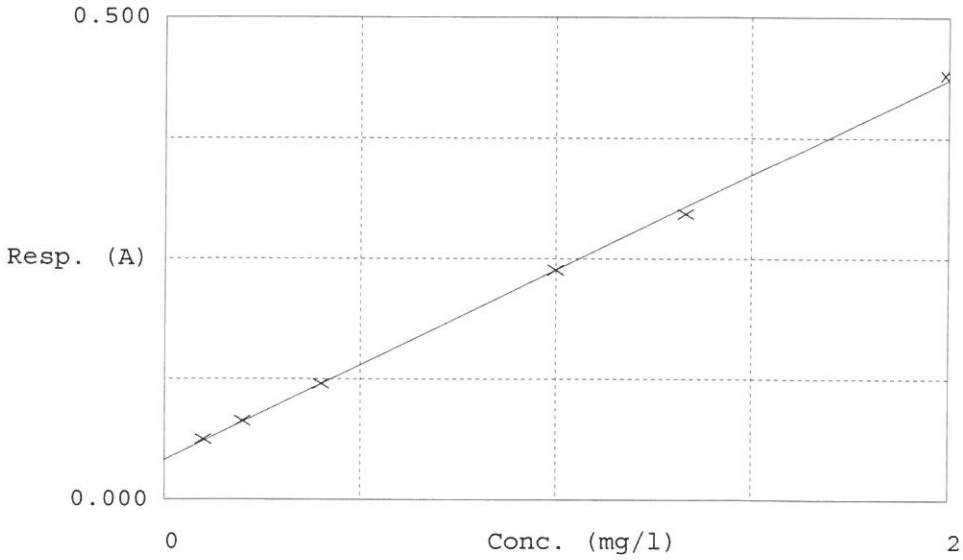
Test Ammonia-N

Accepted 7/9/2019 9:51

Factor 5.076
Bias 0.041

Coeff. of det. 0.999212

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage %
1	NH3-2PPM	0.063	0.1085	0.1000	109 %
2	NH3-2PPM	0.082	0.2049	0.2000	102 %
3	NH3-2PPM	0.120	0.4005	0.4000	100 %
4	NH3-2PPM	0.238	1.0000	1.0000	100 %
5	NH3-2PPM	0.296	1.2949	1.3333	97 %
6	NH3-2PPM	0.440	2.0246	2.0000	101 %

AS
07/09/19