

LB109536

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DH

Instrument ID : Konelab

6/10/2020 11:25

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.980	0.0	0.208	
ICB1	0.007	0.0	0.042	
CCV1	1.004	0.0	0.213	
CCB1	0.007	0.0	0.042	
PB129445BL	0.006	0.0	0.042	
PB129445BS	0.950	0.0	0.203	
L2949-01	0.125	0.0	0.062	
L2949-01DUP	0.127	0.0	0.062	
L2949-01MS	1.007	0.0	0.213	
L2949-01MSD	1.011	0.0	0.214	
L2949-02	3.441	0.0	0.630	Test limit high
L2949-03	2.672	0.0	0.498	Test limit high
L2949-04	9.136	0.0	1.606	Test limit high
L2955-01	0.496	0.0	0.126	
CCV2	0.980	0.0	0.208	
CCB2	0.009	0.0	0.042	
L2955-02	0.450	0.0	0.118	
CCV3	0.955	0.0	0.204	
CCB3	0.012	0.0	0.043	
L2949-02DLX2	1.758	0.0	0.342	
L2949-03DLX2	1.539	0.0	0.304	
L2949-04DLX5	1.989	0.0	0.381	
CCV4	1.013	0.0	0.214	
CCB4	0.008	0.0	0.042	

N	24
Mean	1.237
SD	1.9047
CV%	154.00

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 10 09:57:31 2020

Wed Jun 10 11:24:33 2020

1)h

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1009	mg/l	6/10/2020 9:57:31
0.2PPM	A	Ammonia-N	P	0.1957	mg/l	6/10/2020 9:57:32
0.4PPM	A	Ammonia-N	P	0.4012	mg/l	6/10/2020 9:57:33
1.0PPM	A	Ammonia-N	P	0.9921	mg/l	6/10/2020 9:57:34
1.3PPM	A	Ammonia-N	P	1.3511	mg/l	6/10/2020 9:57:35
2.0PPM	A	Ammonia-N	P	1.9922	mg/l	6/10/2020 9:57:36
ICV1	S	Ammonia-N	P	0.9796	mg/l	6/10/2020 10:33:17
ICB1	S	Ammonia-N	P	0.0071	mg/l	6/10/2020 10:33:18
CCV1	S	Ammonia-N	P	1.0042	mg/l	6/10/2020 10:33:20
CCB1	S	Ammonia-N	P	0.0073	mg/l	6/10/2020 10:33:23
PB129445BL	S	Ammonia-N	P	0.0062	mg/l	6/10/2020 10:33:24
PB129445BS	S	Ammonia-N	P	0.9505	mg/l	6/10/2020 10:33:27
L2949-01	S	Ammonia-N	P	0.1251	mg/l	6/10/2020 10:43:58
L2949-01DUP	S	Ammonia-N	P	0.1273	mg/l	6/10/2020 10:43:59
L2949-01MS	S	Ammonia-N	P	1.0066	mg/l	6/10/2020 10:44:02
L2949-01MSD	S	Ammonia-N	P	1.0114	mg/l	6/10/2020 10:44:04
L2949-02	S	Ammonia-N	P	3.4408	mg/l	6/10/2020 10:44:05
L2949-03	S	Ammonia-N	P	2.6717	mg/l	6/10/2020 10:44:06
L2949-04	S	Ammonia-N	P	9.1364	mg/l	6/10/2020 10:44:07
L2955-01	S	Ammonia-N	P	0.4961	mg/l	6/10/2020 10:44:08
CCV2	S	Ammonia-N	P	0.9797	mg/l	6/10/2020 10:52:22
CCB2	S	Ammonia-N	P	0.0093	mg/l	6/10/2020 10:52:23
L2955-02	S	Ammonia-N	P	0.4504	mg/l	6/10/2020 10:52:25
CCV3	S	Ammonia-N	P	0.9548	mg/l	6/10/2020 10:52:26
CCB3	S	Ammonia-N	P	0.0123	mg/l	6/10/2020 10:52:29
L2949-02DLX2	S	Ammonia-N	P	1.7583	mg/l	6/10/2020 11:24:27
L2949-03DLX2	S	Ammonia-N	P	1.5388	mg/l	6/10/2020 11:24:28
L2949-04DLX5	S	Ammonia-N	P	1.9887	mg/l	6/10/2020 11:24:29
CCV4	S	Ammonia-N	P	1.0127	mg/l	6/10/2020 11:24:31
CCB4	S	Ammonia-N	P	0.0079	mg/l	6/10/2020 11:24:32

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Calibration results

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Page: 1

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284 Sheffield Street,
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Reviewed by : Dh

Instrument ID : Konelab

6/10/2020 9:57

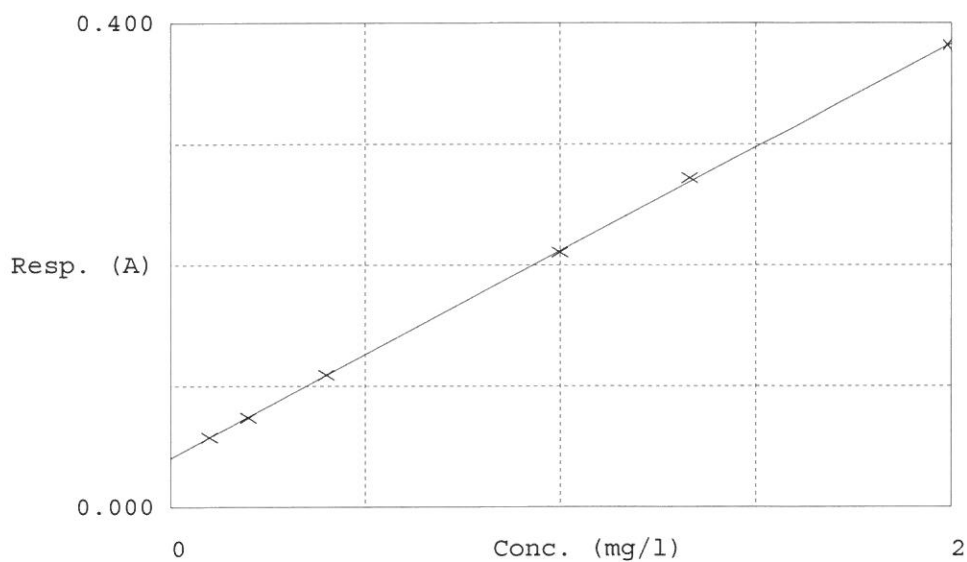
Test Ammonia-N

Accepted 6/10/2020 9:57

Factor 5.836
Bias 0.040

Coeff. of det. 0.999834

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1009	0.1000	
2	NH3-2PPM	0.074	0.1957	0.2000	
3	NH3-2PPM	0.109	0.4012	0.4000	
4	NH3-2PPM	0.211	0.9921	1.0000	
5	NH3-2PPM	0.272	1.3511	1.3333	
6	NH3-2PPM	0.382	1.9922	2.0000	