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

4/29/2019 10:26

Test: Ammonia-N

Sample Id	Result (mg/l)	Dil. 1 +	Response	Errors
ICV1	0.970	0.0	0.246	
ICB1	0.012	0.0	0.046	
CCV1	0.912	0.0	0.234	
CCB1	0.009	0.0	0.045	
PB119271BL	0.011	0.0	0.046	
PB119271BS	0.987	0.0	0.249	
K2551-08	48.026	0.0	10.053	Abs. high, Init abs., Tes
K2564-01	0.282	0.0	0.102	
K2564-01DUP	0.241	0.0	0.094	
K2564-01MS	1.196	0.0	0.293	
K2564-01MSD	1.203	0.0	0.294	
K2564-02	0.409	0.0	0.129	
K2564-03	0.372	0.0	0.121	
PB119272BL	0.012	0.0	0.046	
CCV2	0.937	0.0	0.239	
CCB2	0.018	0.0	0.047	
PB119272BS	0.935	0.0	0.238	
K2597-02	0.528	0.0	0.154	
K2597-02DUP	0.525	0.0	0.153	
K2597-02MS	1.276	0.0	0.309	
K2597-02MSD	1.147	0.0	0.283	
CCV3	0.942	0.0	0.240	
CCB3	0.013	0.0	0.046	
K2551-08DLX50	0.979	0.0	0.248	
CCV4	0.957	0.0	0.243	
CCB4	0.015	0.0	0.047	

N	26
Mean	2.420
SD	9.3131
CV%	384.90

AS

Aquakem v. 7.2AQ1
Results from time period:
Mon Apr 29 08:34:14 2019
Mon Apr 29 10:17:41 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1053	mg/l	4/29/2019 9:00:57
0.2PPM	A	Ammonia-N	P	0.2002	mg/l	4/29/2019 9:00:58
0.4PPM	A	Ammonia-N	P	0.4012	mg/l	4/29/2019 9:00:59
1.0PPM	A	Ammonia-N	P	0.9906	mg/l	4/29/2019 9:01:00
1.3PPM	A	Ammonia-N	P	1.3288	mg/l	4/29/2019 9:01:01
2.0PPM	A	Ammonia-N	P	2.0072	mg/l	4/29/2019 9:01:02
ICV1	S	Ammonia-N	P	0.9698	mg/l	4/29/2019 9:33:19
ICB1	S	Ammonia-N	P	0.0118	mg/l	4/29/2019 9:33:20
CCV1	S	Ammonia-N	P	0.9119	mg/l	4/29/2019 9:33:21
CCB1	S	Ammonia-N	P	0.0086	mg/l	4/29/2019 9:33:22
PB119271BL	S	Ammonia-N	P	0.0107	mg/l	4/29/2019 9:33:23
PB119271BS	S	Ammonia-N	P	0.9872	mg/l	4/29/2019 9:33:24
K2551-08	S	Ammonia-N	P	48.0258	mg/l	4/29/2019 9:33:25
K2564-01	S	Ammonia-N	P	0.2816	mg/l	4/29/2019 9:33:26
K2564-01DUP	S	Ammonia-N	P	0.2409	mg/l	4/29/2019 9:33:27
K2564-01MS	S	Ammonia-N	P	1.1956	mg/l	4/29/2019 9:33:28
K2564-01MSD	S	Ammonia-N	P	1.2026	mg/l	4/29/2019 9:33:29
K2564-02	S	Ammonia-N	P	0.4087	mg/l	4/29/2019 9:33:30
K2564-03	S	Ammonia-N	P	0.3715	mg/l	4/29/2019 9:44:01
PB119272BL	S	Ammonia-N	P	0.0117	mg/l	4/29/2019 9:44:02
CCV2	S	Ammonia-N	P	0.9367	mg/l	4/29/2019 9:44:03
CCB2	S	Ammonia-N	P	0.0181	mg/l	4/29/2019 9:44:04
PB119272BS	S	Ammonia-N	P	0.9351	mg/l	4/29/2019 9:44:05
K2597-02	S	Ammonia-N	P	0.5285	mg/l	4/29/2019 9:44:06
K2597-02DUP	S	Ammonia-N	P	0.5252	mg/l	4/29/2019 9:44:07
K2597-02MS	S	Ammonia-N	P	1.2756	mg/l	4/29/2019 9:44:12
K2597-02MSD	S	Ammonia-N	P	1.1472	mg/l	4/29/2019 9:50:40
CCV3	S	Ammonia-N	P	0.9418	mg/l	4/29/2019 9:50:43
CCB3	S	Ammonia-N	P	0.0126	mg/l	4/29/2019 9:50:44
K2551-08DLX50	S	Ammonia-N	P	0.9791	mg/l	4/29/2019 10:17:37
CCV4	S	Ammonia-N	P	0.9565	mg/l	4/29/2019 10:17:40
CCB4	S	Ammonia-N	P	0.0149	mg/l	4/29/2019 10:17:41

Calibration results Aquakem 7.2AQ1 Page: 1

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

4/29/2019 9:01

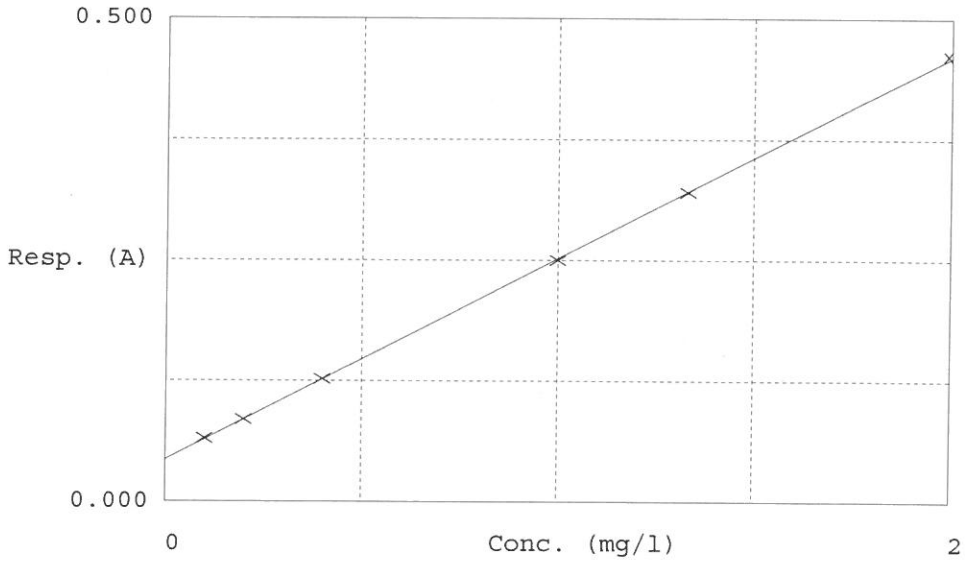
Test Ammonia-N

Accepted 4/29/2019 9:01

Factor 4.798
Bias 0.043

Coeff. of det. 0.999931

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.065	0.1053	0.1000	
2	NH3-2PPM	0.085	0.2002	0.2000	
3	NH3-2PPM	0.127	0.4012	0.4000	
4	NH3-2PPM	0.250	0.9906	1.0000	
5	NH3-2PPM	0.320	1.3288	1.3333	
6	NH3-2PPM	0.462	2.0072	2.0000	