

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

1/17/2019 12:07

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.017	0.0	0.239	
ICB1	0.030	0.0	0.035	
CCV1	1.003	0.0	0.236	
CCB1	0.033	0.0	0.035	
PB116437BL	0.033	0.0	0.035	
PB116437BS	1.041	0.0	0.244	
K1149-01	6.782	0.0	1.432	Test limit high
K1149-01DUP	6.625	0.0	1.400	Test limit high
K1149-01MS	7.694	0.0	1.621	Test limit high
K1149-01MSD	7.488	0.0	1.578	Test limit high
K1149-02	48.371	0.0	10.039	Abs. high, Init abs., Tes
K1149-03	6.819	0.0	1.440	Test limit high
K1149-04	3.896	0.0	0.835	Test limit high
CCV2	0.993	0.0	0.234	
CCB2	0.021	0.0	0.033	
K1149-01DLX5	1.655	0.0	0.371	
K1149-01DUPDLX5	1.676	0.0	0.375	
K1149-01MSDLX5	1.778	0.0	0.397	
K1149-01MSDDLX5	1.859	0.0	0.413	
K1149-02DLX50	1.291	0.0	0.296	
K1149-03DLX5	1.922	0.0	0.426	
K1149-04DLX5	0.818	0.0	0.198	
CCV3	0.951	0.0	0.225	
CCB3	0.012	0.0	0.031	

N	24
Mean	4.325
SD	9.7373
CV%	225.12

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 17 09:41:35 2019

Thu Jan 17 12:05:02 2019

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Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1141	mg/l	1/17/2019 9:41:35
0.2PPM	A	Ammonia-N	P	0.206	mg/l	1/17/2019 9:41:36
0.4PPM	A	Ammonia-N	P	0.4041	mg/l	1/17/2019 9:41:37
1.0PPM	A	Ammonia-N	P	0.9936	mg/l	1/17/2019 9:41:38
1.3PPM	A	Ammonia-N	P	1.2765	mg/l	1/17/2019 9:41:39
2.0PPM	A	Ammonia-N	P	2.039	mg/l	1/17/2019 9:41:40
ICV1	S	Ammonia-N	P	1.0174	mg/l	1/17/2019 11:54:10
ICB1	S	Ammonia-N	P	0.0302	mg/l	1/17/2019 11:54:11
CCV1	S	Ammonia-N	P	1.003	mg/l	1/17/2019 11:54:12
CCB1	S	Ammonia-N	P	0.0326	mg/l	1/17/2019 11:54:13
PB116437BL	S	Ammonia-N	P	0.0333	mg/l	1/17/2019 11:54:14
PB116437BS	S	Ammonia-N	P	1.0414	mg/l	1/17/2019 11:54:15
K1149-01	S	Ammonia-N	P	6.7822	mg/l	1/17/2019 11:54:16
K1149-01DUP	S	Ammonia-N	P	6.6251	mg/l	1/17/2019 11:54:17
K1149-01MS	S	Ammonia-N	P	7.6939	mg/l	1/17/2019 11:54:18
K1149-01MSD	S	Ammonia-N	P	7.4877	mg/l	1/17/2019 11:54:19
K1149-02	S	Ammonia-N	P	48.3707	mg/l	1/17/2019 11:54:20
K1149-03	S	Ammonia-N	P	6.819	mg/l	1/17/2019 11:54:21
K1149-04	S	Ammonia-N	P	3.8959	mg/l	1/17/2019 12:04:51
CCV2	S	Ammonia-N	P	0.9926	mg/l	1/17/2019 12:04:52
CCB2	S	Ammonia-N	P	0.0211	mg/l	1/17/2019 12:04:53
K1149-01DLX5	S	Ammonia-N	P	1.6554	mg/l	1/17/2019 12:04:54
K1149-01DUPDLX5	S	Ammonia-N	P	1.6765	mg/l	1/17/2019 12:04:55
K1149-01MSDLX5	S	Ammonia-N	P	1.7784	mg/l	1/17/2019 12:04:56
K1149-01MSDDLX5	S	Ammonia-N	P	1.8589	mg/l	1/17/2019 12:04:57
K1149-02DLX50	S	Ammonia-N	P	1.2907	mg/l	1/17/2019 12:04:58
K1149-03DLX5	S	Ammonia-N	P	1.9224	mg/l	1/17/2019 12:04:59
K1149-04DLX5	S	Ammonia-N	P	0.8179	mg/l	1/17/2019 12:05:00
CCV3	S	Ammonia-N	P	0.9515	mg/l	1/17/2019 12:05:01
CCB3	S	Ammonia-N	P	0.0118	mg/l	1/17/2019 12:05:02

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1/17/2019 9:43

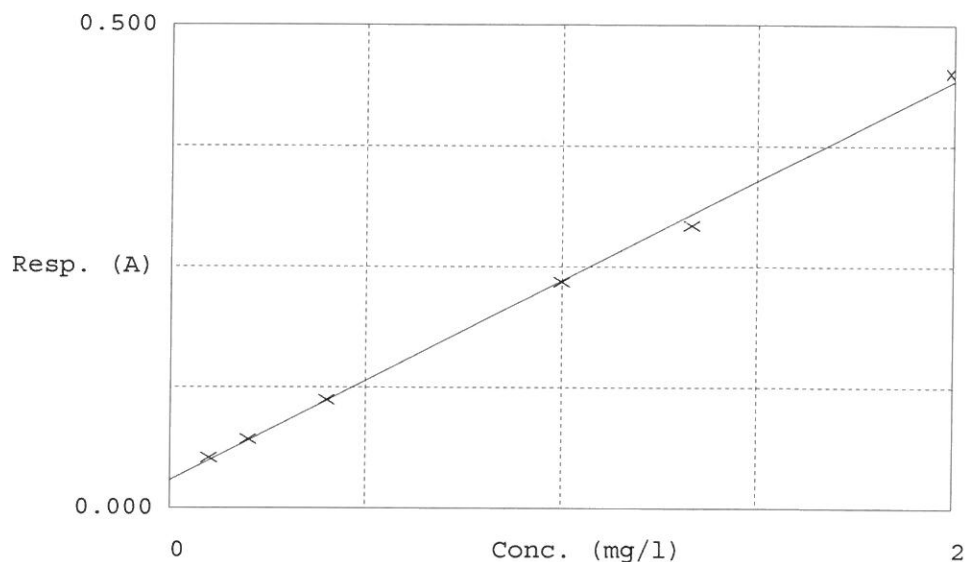
Test Ammonia-N

Accepted 1/17/2019 9:43

Factor 4.832
Bias 0.028

Coeff. of det. 0.998178

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.1141	0.1000	
2	NH3-2PPM	0.071	0.2060	0.2000	
3	NH3-2PPM	0.112	0.4041	0.4000	
4	NH3-2PPM	0.234	0.9936	1.0000	
5	NH3-2PPM	0.293	1.2765	1.3333	
6	NH3-2PPM	0.450	2.0390	2.0000	