L198321

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

10/3/2018 10:12

Test: Ammonia-N mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.008	0.0	0.204	
ICB1	0.015	0.0	0.036	
CCV1	0.955	0.0	0.195	
CCB1	0.019	0.0	0.037	
PB113437BL	0.030	0.0	0.039	
PB113437BS	1.055	0.0	0.212	
J5121-01	59.415	0.0	10.054	Abs. high, Init abs., Tes
J5121-01DUP	59.417	0.0	10.054	Abs. high, Init abs., Tes
J5121-01MS	59.417	0.0	10.054	Abs. high, Init abs., Tes
J5121-01MSD	59.417	0.0	10.054	Abs. high, Init abs., Tes
J5121-03	59.417	0.0	10.054	Abs. high, Init abs., Tes
J5190-03	59.414	0.0	10.054	Abs. high, Init abs., Tes
J5164-07	0.119	0.0	0.054	
J5164-08	0.194	0.0	0.066	
CCV2	0.923	0.0	0.189	
CCB2	0.020	0.0	0.037	
J5164-09	0.114	0.0	0.053	
PB113438BL	0.020	0.0	0.037	
PB113438BS	0.973	0.0	0.198	
J5164-01	0.108	0.0	0.052	
J5164-02	0.234	0.0	0.073	
J5164-03	0.108	0.0	0.052	
CCV3	0.943	0.0	0.193	
CCB3	0.022	0.0	0.037	
J5121-01DLX50	0.696	0.0	0.151	
J5121-01DUPDLX50	0.718	0.0	0.155	
J5121-01MSDLX50	0.841	0.0	0.175	
J5121-01MSDDLX50	0.879	0.0	0.182	
J5121-03DLX50	1.493	0.0	0.286	
J5190-03DLX50	0.866	0.0	0.180	
CCV4	0.962	0.0	0.196	
CCB4	0.013	0.0	0.036	

N	32
Mean	11.557
SD	23.3624
CV%	202.15

A3

Aquakem v. 7.2AQ1
Results from time period:
Wed Oct 03 08:45:45 2018
Wed Oct 03 10:12:20 2018

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1084	mg/l	10/3/2018 8:45:45
0.2PPM	A	Ammonia-N	P	0.2073	mg/l	10/3/2018 8:45:46
0.4PPM	A	Ammonia-N	P	0.4063	mg/l	10/3/2018 8:45:47
1.0PPM	A	Ammonia-N	P	0.9999	mg/l	10/3/2018 8:45:48
1.3PPM	A	Ammonia-N	P	1.2748	mg/l	10/3/2018 8:45:49
2.0PPM	A	Ammonia-N	P	2.0367	mg/l	10/3/2018 8:45:50
ICV1	S	Ammonia-N	P	1.0081	mg/l	10/3/2018 9:24:32
ICB1	S	Ammonia-N	P	0.0149	mg/l	10/3/2018 9:24:33
CCV1	S	Ammonia-N	P	0.9546	mg/l	10/3/2018 9:24:34
CCB1	S	Ammonia-N	P	0.0193	mg/l	10/3/2018 9:24:35
PB113437BL	S	Ammonia-N	P	0.0295	mg/l	10/3/2018 9:24:36
PB113437BS	S	Ammonia-N	P	1.0552	mg/l	10/3/2018 9:24:37
J5121-01	S	Ammonia-N	P	59.415	mg/l	10/3/2018 9:24:38
J5121-01DUP	S	Ammonia-N	P	59.4167	mg/l	10/3/2018 9:24:39
J5121-01MS	S	Ammonia-N	P	59.4167	mg/l	10/3/2018 9:24:40
J5121-01MSD	S	Ammonia-N	P	59.4173	mg/l	10/3/2018 9:24:41
J5121-03	S	Ammonia-N	P	59.4166	mg/l	10/3/2018 9:24:42
J5190-03	S	Ammonia-N	P	59.414	mg/l	10/3/2018 9:24:43
J5164-07	S	Ammonia-N	P	0.1187	mg/l	10/3/2018 9:35:14
J5164-08	S	Ammonia-N	P	0.1942	mg/l	10/3/2018 9:35:15
CCV2	S	Ammonia-N	P	0.9234	mg/l	10/3/2018 9:35:16
CCB2	S	Ammonia-N	P	0.0197	mg/l	10/3/2018 9:35:17
J5164-09	S	Ammonia-N	P	0.1144	mg/l	10/3/2018 9:35:18
PB113438BL	S	Ammonia-N	P	0.02	mg/l	10/3/2018 9:35:19
PB113438BS	S	Ammonia-N	P	0.9726	mg/l	10/3/2018 9:35:20
J5164-01	S	Ammonia-N	P	0.1083	mg/l	10/3/2018 9:35:21
J5164-02	S	Ammonia-N	P	0.2344	mg/l	10/3/2018 9:35:22
J5164-03	S	Ammonia-N	P	0.1081	mg/l	10/3/2018 9:35:23
CCV3	S	Ammonia-N	P	0.9426	mg/l	10/3/2018 9:35:24
CCB3	S	Ammonia-N	P	0.0222	mg/l	10/3/2018 9:35:25
J5121-01DLX50	S	Ammonia-N	P	0.6962	mg/l	10/3/2018 10:12:13
J5121-01DUPDLX50	S	Ammonia-N	P	0.7182	mg/l	10/3/2018 10:12:14
J5121-01MSDLX50	S	Ammonia-N	P	0.8405	mg/l	10/3/2018 10:12:15
J5121-01MSDDLX50	S	Ammonia-N	P	0.8786	mg/l	10/3/2018 10:12:16
J5121-03DLX50	S	Ammonia-N	P	1.4934	mg/l	10/3/2018 10:12:17
J5190-03DLX50	S	Ammonia-N	P	0.8662	mg/l	10/3/2018 10:12:18
CCV4	S	Ammonia-N	P	0.9622	mg/l	10/3/2018 10:12:19
CCB4	S	Ammonia-N	P	0.0132	mg/l	10/3/2018 10:12:20

Calibration results Aquakem 7.2AQ1 Page: 1

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

10/3/2018 8:49

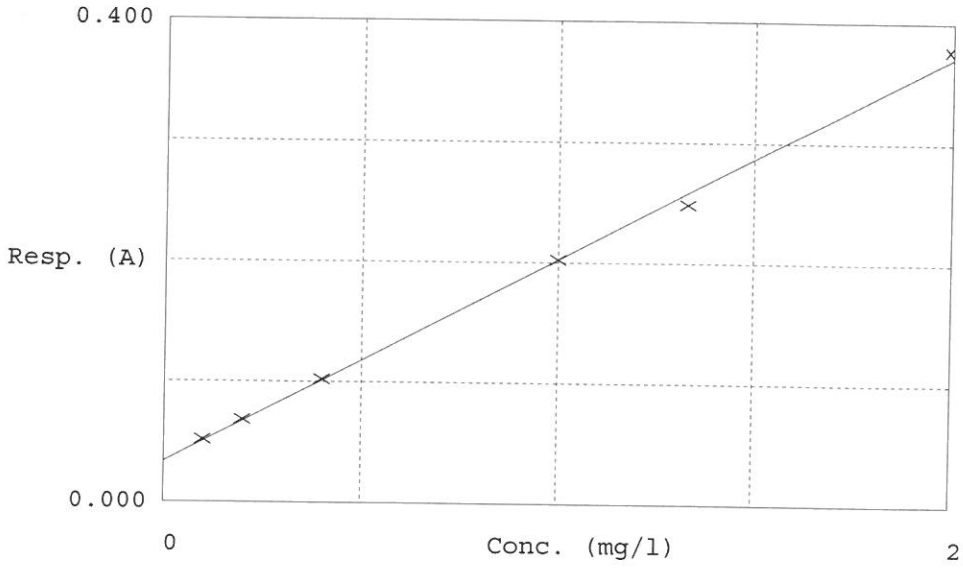
Test Ammonia-N

Accepted 10/3/2018 8:49

Factor 5.929
Bias 0.034

Coeff. of det. 0.998218

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.1084	0.1000	
2	NH3-2PPM	0.069	0.2073	0.2000	
3	NH3-2PPM	0.102	0.4063	0.4000	
4	NH3-2PPM	0.202	0.9999	1.0000	
5	NH3-2PPM	0.249	1.2748	1.3333	
6	NH3-2PPM	0.377	2.0367	2.0000	