

21398015

Test results

Aquakem 7.2AQ1

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

9/19/2018 10:10

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.066	0.0	0.220	
ICB1	0.034	0.0	0.045	
CCV1	0.977	0.0	0.205	
CCB1	0.024	0.0	0.044	
PB112867BL	0.024	0.0	0.044	
PB112867BS	1.080	0.0	0.222	
J4880-11	20.215	0.0	3.452	Init abs., Test limit hig
J4908-02	0.451	0.0	0.116	
J4908-02DUP	0.396	0.0	0.106	
J4908-02MS	1.640	0.0	0.316	
J4908-02MSD	1.584	0.0	0.307	
J4908-05	0.091	0.0	0.055	
CCV2	1.008	0.0	0.210	
CCB2	0.060	0.0	0.050	
J4880-11DLX20	0.940	0.0	0.198	
CCV3	1.008	0.0	0.210	
CCB3	0.017	0.0	0.042	

N	17
Mean	1.801
SD	4.7779
CV%	265.31

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 19 07:59:32 2018

Wed Sep 19 10:06:26 2018

AS

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1078	mg/l	9/19/2018 9:04:32	
0.2PPM	A	Ammonia-N	P	0.1961	mg/l	9/19/2018 9:04:33	
0.4PPM	A	Ammonia-N	P	0.4007	mg/l	9/19/2018 9:04:34	
1.0PPM	A	Ammonia-N	P	0.9626	mg/l	9/19/2018 9:04:35	
1.3PPM	A	Ammonia-N	P	1.3763	mg/l	9/19/2018 9:04:36	
2.0PPM	A	Ammonia-N	P	1.99	mg/l	9/19/2018 9:04:37	
ICV1	S	Ammonia-N	P	1.0664	mg/l	9/19/2018 9:34:53	
ICB1	S	Ammonia-N	P	0.0343	mg/l	9/19/2018 9:34:54	
CCV1	S	Ammonia-N	P	0.9767	mg/l	9/19/2018 9:34:55	
CCB1	S	Ammonia-N	P	0.0237	mg/l	9/19/2018 9:34:56	
PB112867BL	S	Ammonia-N	P	0.024	mg/l	9/19/2018 9:34:57	
PB112867BS	S	Ammonia-N	P	1.0802	mg/l	9/19/2018 9:34:58	
J4880-11	S	Ammonia-N	P	20.2149	mg/l	9/19/2018 9:34:59	
J4908-02	S	Ammonia-N	P	0.4514	mg/l	9/19/2018 9:35:00	
J4908-02DUP	S	Ammonia-N	P	0.3957	mg/l	9/19/2018 9:35:01	
J4908-02MS	S	Ammonia-N	P	1.64	mg/l	9/19/2018 9:35:02	
J4908-02MSD	S	Ammonia-N	P	1.5836	mg/l	9/19/2018 9:35:03	
J4908-05	S	Ammonia-N	P	0.0915	mg/l	9/19/2018 9:35:04	
CCV2	S	Ammonia-N	P	1.0084	mg/l	9/19/2018 9:43:52	
CCB2	S	Ammonia-N	P	0.0604	mg/l	9/19/2018 9:43:53	
J4880-11DLX20	S	Ammonia-N	P	0.9399	mg/l	9/19/2018 10:06:23	
CCV3	S	Ammonia-N	P	1.0076	mg/l	9/19/2018 10:06:25	
CCB3	S	Ammonia-N	P	0.0165	mg/l	9/19/2018 10:06:26	

CHEMTECH
284 Sheffield Street,
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9/19/2018 9:04

Test Ammonia-N

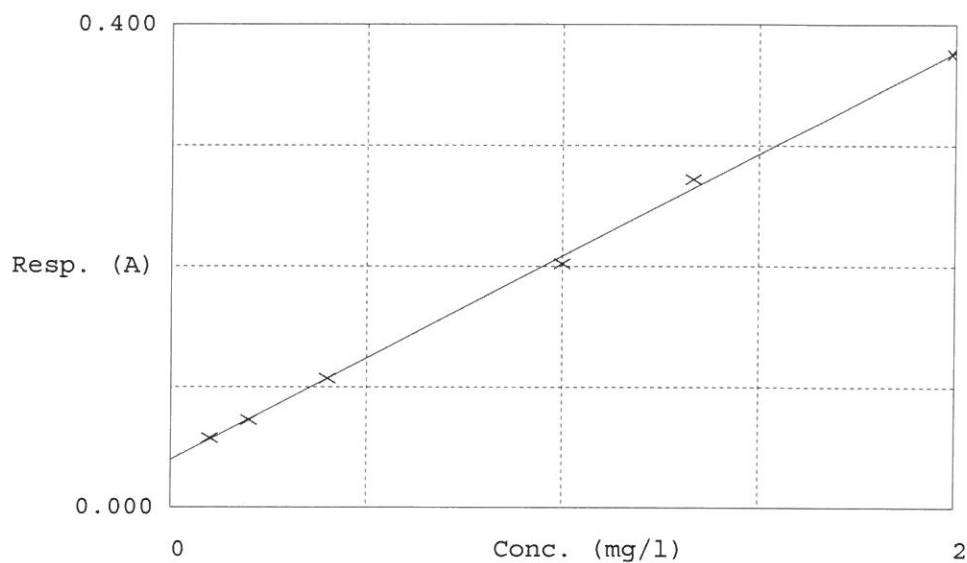
Accepted 9/19/2018 9:04

Factor 5.925

Bias 0.040

Coeff. of det. 0.998764

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1078	0.1000	
2	NH3-2PPM	0.073	0.1961	0.2000	
3	NH3-2PPM	0.107	0.4007	0.4000	
4	NH3-2PPM	0.202	0.9626	1.0000	
5	NH3-2PPM	0.272	1.3763	1.3333	
6	NH3-2PPM	0.376	1.9900	2.0000	