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Test results

Aquakem 7.2AQ1

LB89307
Page: 1

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

8/7/2017 11:04

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.138	0.0	1.374	
ICB1	0.052	0.0	0.143	
CCV1	4.970	0.0	1.334	
CCB1	0.043	0.0	0.141	
PB101239BL	0.048	0.0	0.142	
PB101239BS	5.141	0.0	1.375	
I4589-01	0.790	0.0	0.322	
I4589-01DUP	0.802	0.0	0.324	
I4589-01MS	5.788	0.0	1.532	
I4589-01MSD	5.597	0.0	1.486	
CCV2	5.049	0.0	1.353	
CCB2	0.046	0.0	0.141	

N	12
Mean	2.789
SD	2.6252
CV%	94.14

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 07 10:21:12 2017

AK

Mon Aug 07 10:52:11 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5376	mg/l	8/7/2017 10:21:12	
1.0PPM	A	TKN-NH3	P	1.0431	mg/l	8/7/2017 10:21:13	
2.5PPM	A	TKN-NH3	P	2.5249	mg/l	8/7/2017 10:21:14	
5.0PPM	A	TKN-NH3	P	4.8838	mg/l	8/7/2017 10:21:15	
6.7PPM	A	TKN-NH3	P	6.5611	mg/l	8/7/2017 10:21:16	
10.0PPM	A	TKN-NH3	P	10.116	mg/l	8/7/2017 10:21:17	
ICV1	S	TKN-NH3	P	5.1382	mg/l	8/7/2017 10:52:00	
ICB1	S	TKN-NH3	P	0.0517	mg/l	8/7/2017 10:52:01	
CCV1	S	TKN-NH3	P	4.9697	mg/l	8/7/2017 10:52:02	
CCB1	S	TKN-NH3	P	0.0433	mg/l	8/7/2017 10:52:03	
PB101239BL	S	TKN-NH3	P	0.048	mg/l	8/7/2017 10:52:04	
PB101239BS	S	TKN-NH3	P	5.1412	mg/l	8/7/2017 10:52:05	
I4589-01	S	TKN-NH3	P	0.7904	mg/l	8/7/2017 10:52:06	
I4589-01DUP	S	TKN-NH3	P	0.802	mg/l	8/7/2017 10:52:07	
I4589-01MS	S	TKN-NH3	P	5.7876	mg/l	8/7/2017 10:52:08	
I4589-01MSD	S	TKN-NH3	P	5.5969	mg/l	8/7/2017 10:52:09	
CCV2	S	TKN-NH3	P	5.0493	mg/l	8/7/2017 10:52:10	
CCB2	S	TKN-NH3	P	0.0455	mg/l	8/7/2017 10:52:11	

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8/7/2017 10:23

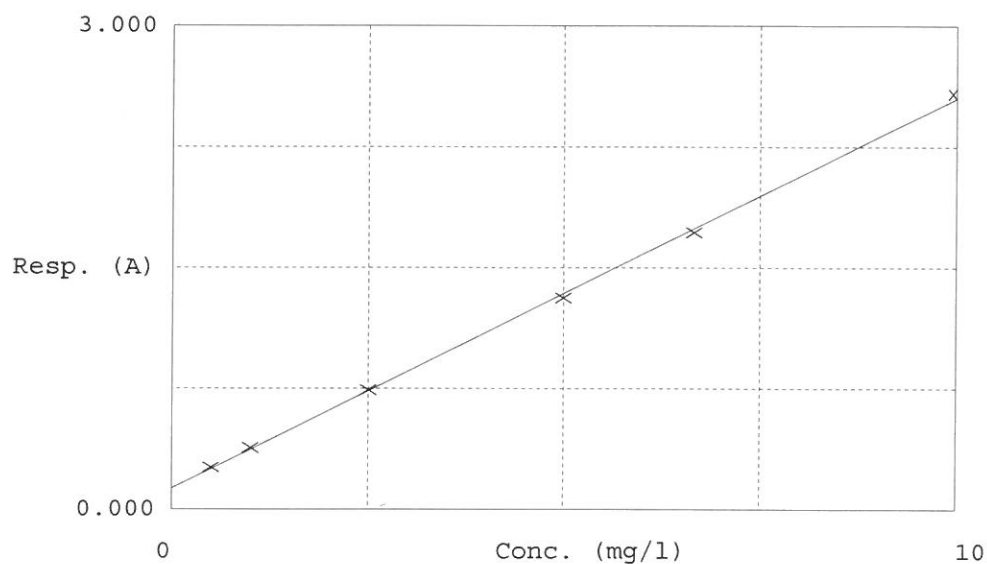
Test TKN-NH3

Accepted 8/7/2017 10:22

Factor 4.129
Bias 0.130

Coeff. of det. 0.999375

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.260	0.5376	0.5000	
2	TKN-10	0.383	1.0431	1.0000	
3	TKN-10	0.742	2.5249	2.5000	
4	TKN-10	1.313	4.8838	5.0000	
5	TKN-10	1.719	6.5611	6.6667	
6	TKN-10	2.580	10.1160	10.0000	Init abs.