

Test results

Aquakem 7.2AQ1

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

6/6/2017 14:44

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.092	0.0	1.288	
ICB1	0.214	0.0	0.067	
CCV1	5.100	0.0	1.290	
CCB1	0.207	0.0	0.065	
PB99481BL	0.212	0.0	0.066	
PB99481BS	5.094	0.0	1.289	
I3414-01	0.457	0.0	0.128	
I3414-01DUP	0.457	0.0	0.128	
I3414-01MS	5.657	0.0	1.430	
I3414-01MSD	5.636	0.0	1.424	
CCV2	5.120	0.0	1.295	
CCB2	0.219	0.0	0.068	

N	12
Mean	2.789
SD	2.6136
CV%	93.72

0387893

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 06 14:13:53 2017

Tue Jun 06 14:43:15 2017

Alc

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5494	mg/l	6/6/2017 14:13:53	
1.0PPM	A	TKN-NH3	P	1.0359	mg/l	6/6/2017 14:13:54	
2.5PPM	A	TKN-NH3	P	2.4828	mg/l	6/6/2017 14:13:55	
5.0PPM	A	TKN-NH3	P	4.9598	mg/l	6/6/2017 14:13:56	
6.7PPM	A	TKN-NH3	P	6.5281	mg/l	6/6/2017 14:13:57	
10.0PPM	A	TKN-NH3	P	10.1107	mg/l	6/6/2017 14:13:58	
ICV1	S	TKN-NH3	P	5.0921	mg/l	6/6/2017 14:43:04	
ICB1	S	TKN-NH3	P	0.2135	mg/l	6/6/2017 14:43:05	
CCV1	S	TKN-NH3	P	5.1002	mg/l	6/6/2017 14:43:06	
CCB1	S	TKN-NH3	P	0.2072	mg/l	6/6/2017 14:43:07	
PB99481BL	S	TKN-NH3	P	0.2123	mg/l	6/6/2017 14:43:08	
PB99481BS	S	TKN-NH3	P	5.0937	mg/l	6/6/2017 14:43:09	
I3414-01	S	TKN-NH3	P	0.4572	mg/l	6/6/2017 14:43:10	
I3414-01DUP	S	TKN-NH3	P	0.457	mg/l	6/6/2017 14:43:11	
I3414-01MS	S	TKN-NH3	P	5.657	mg/l	6/6/2017 14:43:12	
I3414-01MSD	S	TKN-NH3	P	5.6358	mg/l	6/6/2017 14:43:13	
CCV2	S	TKN-NH3	P	5.1195	mg/l	6/6/2017 14:43:14	
CCB2	S	TKN-NH3	P	0.2189	mg/l	6/6/2017 14:43:15	

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Calibration results

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CHEMTECH

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6/6/2017 14:17

Test TKN-NH3

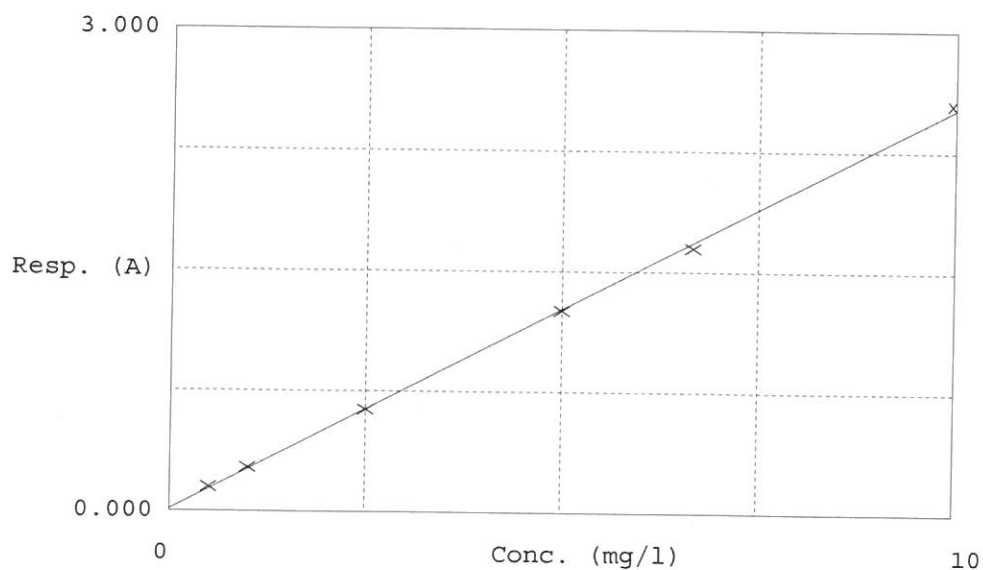
Accepted 6/6/2017 14:17

Factor 3.994

Bias 0.013

Coeff. of det. 0.999448

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.151	0.5494	0.5000	
2	TKN-10	0.273	1.0359	1.0000	
3	TKN-10	0.635	2.4828	2.5000	
4	TKN-10	1.255	4.9598	5.0000	
5	TKN-10	1.648	6.5281	6.6667	
6	TKN-10	2.545	10.1107	10.0000	Init abs.