

LB89572

Test results

Aquakem 7.2AQ1

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

8/17/2017 17:41

Test: TKN-NH3

mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.051	0.0	1.058	
ICB1	0.063	0.0	0.069	
CCV1	4.147	0.0	1.082	
CCB1	0.055	0.0	0.067	
PB101582BL	0.052	0.0	0.066	
PB101582BS	4.100	0.0	1.070	
I4792-11	1.657	0.0	0.464	
I4792-11DUP	1.829	0.0	0.507	
I4792-11MS	6.296	0.0	1.614	
I4792-11MSD	6.063	0.0	1.557	
CCV2	4.026	0.0	1.052	
CCB2	0.064	0.0	0.069	

N	12
Mean	2.700
SD	2.3670
CV%	87.67

2B89572

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 17 17:00:04 2017

Thu Aug 17 17:40:24 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.535	mg/l	8/17/2017 17:00:04	
1.0PPM	A	TKN-NH3	P	0.9905	mg/l	8/17/2017 17:00:05	
2.5PPM	A	TKN-NH3	P	2.5366	mg/l	8/17/2017 17:00:06	
5.0PPM	A	TKN-NH3	P	5.0636	mg/l	8/17/2017 17:00:07	
6.7PPM	A	TKN-NH3	P	6.4148	mg/l	8/17/2017 17:00:08	
10.0PPM	A	TKN-NH3	P	10.1262	mg/l	8/17/2017 17:00:09	
ICV1	S	TKN-NH3	P	4.0508	mg/l	8/17/2017 17:33:05	
ICB1	S	TKN-NH3	P	0.0628	mg/l	8/17/2017 17:33:07	
CCV1	S	TKN-NH3	P	4.1468	mg/l	8/17/2017 17:33:10	
CCB1	S	TKN-NH3	P	0.0549	mg/l	8/17/2017 17:33:11	
PB101582BL	S	TKN-NH3	P	0.0521	mg/l	8/17/2017 17:33:14	
PB101582BS	S	TKN-NH3	P	4.0999	mg/l	8/17/2017 17:33:15	
I4792-11	S	TKN-NH3	P	1.6568	mg/l	8/17/2017 17:40:19	
I4792-11DUP	S	TKN-NH3	P	1.8289	mg/l	8/17/2017 17:40:20	
I4792-11MS	S	TKN-NH3	P	6.2957	mg/l	8/17/2017 17:40:21	
I4792-11MSD	S	TKN-NH3	P	6.0627	mg/l	8/17/2017 17:40:22	
CCV2	S	TKN-NH3	P	4.0256	mg/l	8/17/2017 17:40:23	
CCB2	S	TKN-NH3	P	0.0636	mg/l	8/17/2017 17:40:24	

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DP

8/17/2017 17:03

Test TKN-NH3

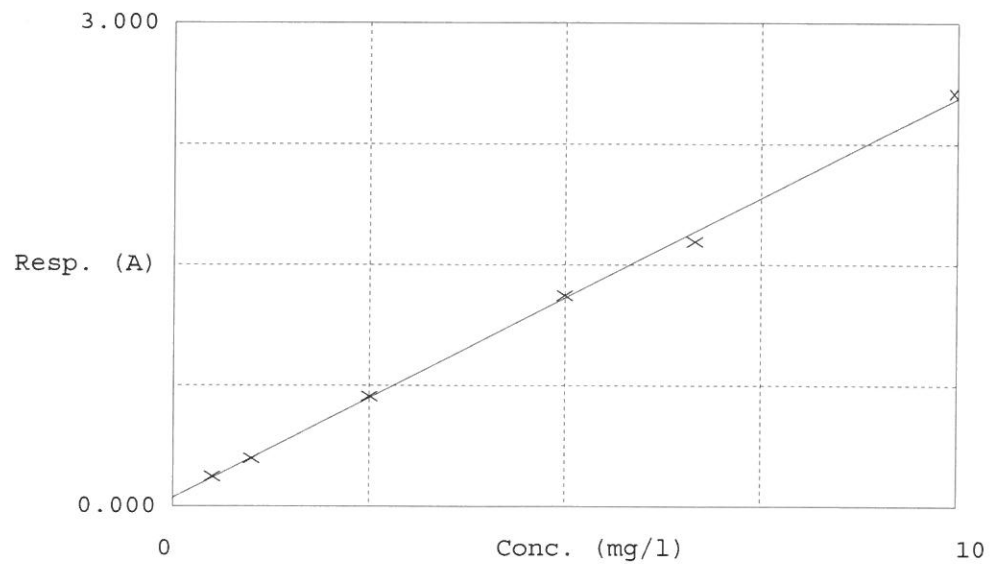
Accepted 8/17/2017 17:03

Factor 4.034

Bias 0.054

Coeff. of det. 0.998720

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.186	0.5350	0.5000	
2	TKN-10	0.299	0.9905	1.0000	
3	TKN-10	0.682	2.5366	2.5000	
4	TKN-10	1.309	5.0636	5.0000	
5	TKN-10	1.644	6.4148	6.6667	
6	TKN-10	2.564	10.1262	10.0000	Init abs.