

Test results

Aquakem 7.2AQ1

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

10/12/2018 11:24

Test: TKN-NH3mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.451	0.0	1.116	
ICB1	0.042	0.0	0.041	
CCV1	5.252	0.0	1.077	
CCB1	0.033	0.0	0.039	
PB113536BL	0.040	0.0	0.041	
PB113536BS	5.271	0.0	1.080	
J5164-01	0.377	0.0	0.108	
J5164-02	1.002	0.0	0.232	
J5164-03	0.368	0.0	0.106	
CCV2	4.902	0.0	1.007	
CCB2	0.037	0.0	0.040	

N	11
Mean	2.070
SD	2.5147
CV%	121.46

Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
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10/12/2018 11:08

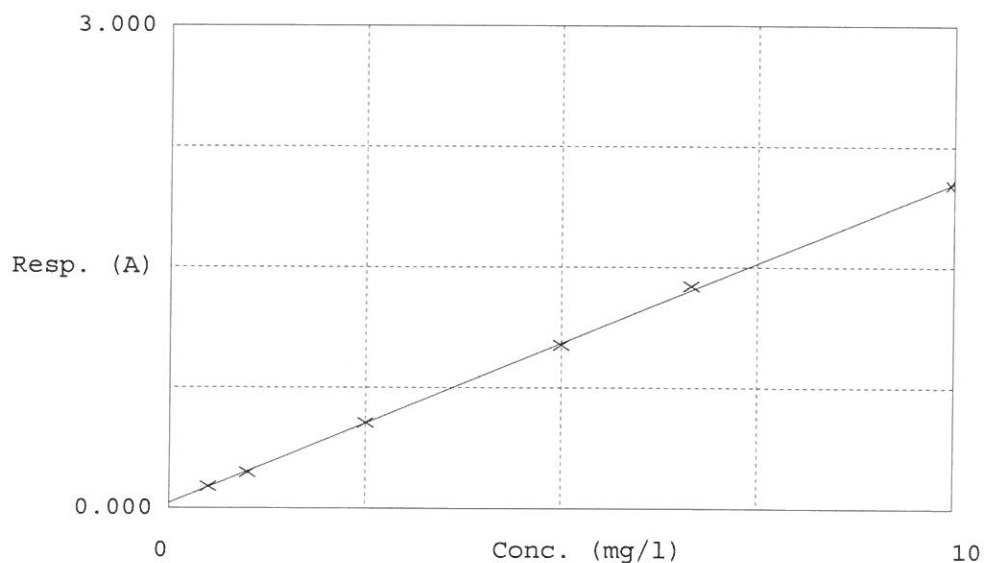
Test TKN-NH3

Accepted 10/12/2018 8:06

Factor 5.032
Bias 0.033

Coeff. of det. 0.999654

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.136	0.5202	0.5000	
2	TKN-10	0.223	0.9555	1.0000	
3	TKN-10	0.532	2.5116	2.5000	
4	TKN-10	1.015	4.9434	5.0000	
5	TKN-10	1.382	6.7882	6.6667	
6	TKN-10	2.010	9.9478	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 12 11:18:01 2018

Fri Oct 12 11:18:11 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5202	mg/l	10/12/2018 8:06:13	
1.0PPM	A	TKN-NH3	P	0.9555	mg/l	10/12/2018 8:06:14	
2.5PPM	A	TKN-NH3	P	2.5116	mg/l	10/12/2018 8:06:15	
5.0PPM	A	TKN-NH3	P	4.9434	mg/l	10/12/2018 8:06:16	
6.7PPM	A	TKN-NH3	P	6.7882	mg/l	10/12/2018 8:06:17	
10.0PPM	A	TKN-NH3	P	9.9478	mg/l	10/12/2018 8:06:18	
ICV1	S	TKN-NH3	P	5.4506	mg/l	10/12/2018 11:18:01	
ICB1	S	TKN-NH3	P	0.0418	mg/l	10/12/2018 11:18:02	
CCV1	S	TKN-NH3	P	5.2519	mg/l	10/12/2018 11:18:03	
CCB1	S	TKN-NH3	P	0.0328	mg/l	10/12/2018 11:18:04	
PB113536BL	S	TKN-NH3	P	0.0401	mg/l	10/12/2018 11:18:05	
PB113536BS	S	TKN-NH3	P	5.2711	mg/l	10/12/2018 11:18:06	
J5164-01	S	TKN-NH3	P	0.3769	mg/l	10/12/2018 11:18:07	
J5164-02	S	TKN-NH3	P	1.002	mg/l	10/12/2018 11:18:08	
J5164-03	S	TKN-NH3	P	0.3683	mg/l	10/12/2018 11:18:09	
CCV2	S	TKN-NH3	P	4.9017	mg/l	10/12/2018 11:18:10	
CCB2	S	TKN-NH3	P	0.0371	mg/l	10/12/2018 11:18:11	