

KB102116

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/16/2019 9:39

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	5.235	0.0	1.185	
ICB1	0.025	0.0	0.051	
CCV1	4.798	0.0	1.090	
CCB1	0.021	0.0	0.050	
PB118858BL	0.022	0.0	0.050	
PB118858BS	5.181	0.0	1.174	
K2241-03	0.302	0.0	0.111	
CCV2	4.826	0.0	1.096	
CCB2	0.028	0.0	0.052	

N	9
Mean	2.271
SD	2.6039
CV%	114.66

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 16 09:13:39 2019

Tue Apr 16 09:38:33 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5	mg/l	4/16/2019 9:13:39	
1.0PPM	A	TKN-NH3	P	0.9523	mg/l	4/16/2019 9:13:40	
2.5PPM	A	TKN-NH3	P	2.5208	mg/l	4/16/2019 9:13:41	
5.0PPM	A	TKN-NH3	P	4.91	mg/l	4/16/2019 9:13:42	
6.7PPM	A	TKN-NH3	P	6.8836	mg/l	4/16/2019 9:13:43	
10.0PPM	A	TKN-NH3	P	9.9	mg/l	4/16/2019 9:13:44	
ICV1	S	TKN-NH3	P	5.2349	mg/l	4/16/2019 9:38:24	
ICB1	S	TKN-NH3	P	0.0252	mg/l	4/16/2019 9:38:25	
CCV1	S	TKN-NH3	P	4.7983	mg/l	4/16/2019 9:38:26	
CCB1	S	TKN-NH3	P	0.0209	mg/l	4/16/2019 9:38:27	
PB118858BL	S	TKN-NH3	P	0.0219	mg/l	4/16/2019 9:38:28	
PB118858BS	S	TKN-NH3	P	5.1814	mg/l	4/16/2019 9:38:29	
K2241-03	S	TKN-NH3	P	0.3022	mg/l	4/16/2019 9:38:30	
CCV2	S	TKN-NH3	P	4.826	mg/l	4/16/2019 9:38:32	
CCB2	S	TKN-NH3	P	0.0281	mg/l	4/16/2019 9:38:33	

CHEMTECH
284 Sheffield Street,
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4/16/2019 9:14

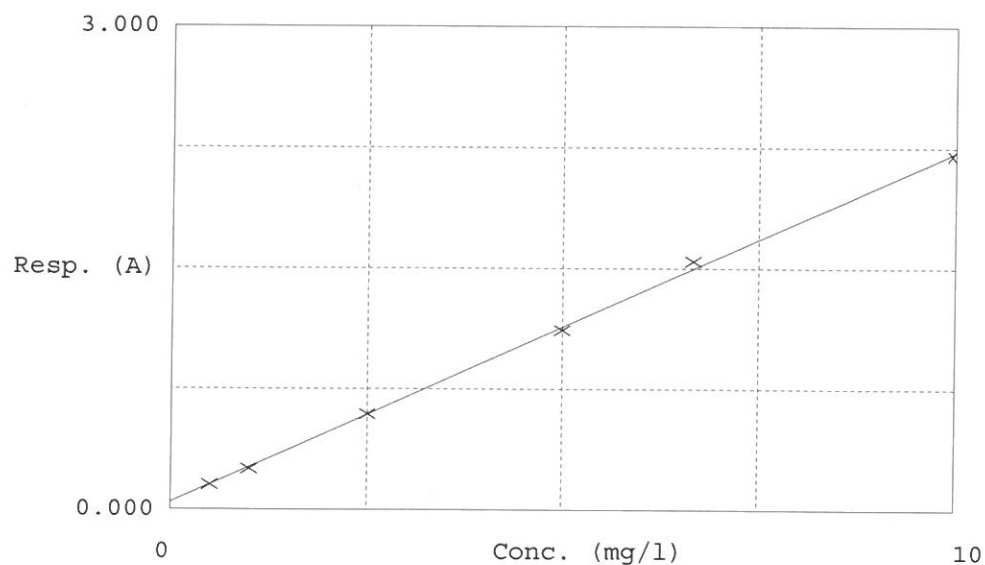
Test TKN-NH3

Accepted 4/16/2019 9:14

Factor 4.593
Bias 0.046

Coeff. of det. 0.998990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.155	0.5000	0.5000	
2	TKN-10	0.253	0.9523	1.0000	
3	TKN-10	0.595	2.5208	2.5000	
4	TKN-10	1.115	4.9100	5.0000	
5	TKN-10	1.544	6.8836	6.6667	
6	TKN-10	2.201	9.9000	10.0000	