

2100524

Test results

Aquakem 7.2AQ1

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

1/29/2019 10:49

Test: TKN-NH3

Sample Id	Result <sup>myk</sup>	Dil. 1 +	Response	Errors
ICV1	4.699	0.0	1.048	
ICB1	0.133	0.0	0.042	
CCV1	4.828	0.0	1.076	
CCB1	0.105	0.0	0.036	
PB116652BL	0.131	0.0	0.042	
PB116652BS	4.887	0.0	1.090	
K1260-01	45.586	0.0	10.053	Abs. high, Init abs., Tes
K1260-02	1.642	0.0	0.375	
K1260-03	1.177	0.0	0.273	
K1260-03DUP	1.169	0.0	0.271	
K1260-03MS	5.573	0.0	1.241	
K1260-03MSD	5.632	0.0	1.254	
CCV2	5.017	0.0	1.118	
CCB2	0.137	0.0	0.043	
K1260-01DLX5	7.176	0.0	1.594	
CCV3	5.186	0.0	1.156	
CCB3	0.085	0.0	0.032	

N 17  
Mean 5.480  
SD 10.6320  
CV% 194.01

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 29 09:30:44 2019

Tue Jan 29 10:46:47 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5542	mg/l	1/29/2019 9:30:44	
1.0PPM	A	TKN-NH3	P	0.9961	mg/l	1/29/2019 9:30:45	
2.5PPM	A	TKN-NH3	P	2.5017	mg/l	1/29/2019 9:30:46	
5.0PPM	A	TKN-NH3	P	4.8853	mg/l	1/29/2019 9:30:47	
6.7PPM	A	TKN-NH3	P	6.6909	mg/l	1/29/2019 9:30:48	
10.0PPM	A	TKN-NH3	P	10.0384	mg/l	1/29/2019 9:30:49	
ICV1	S	TKN-NH3	P	4.6986	mg/l	1/29/2019 10:39:28	
ICB1	S	TKN-NH3	P	0.1326	mg/l	1/29/2019 10:39:29	
CCV1	S	TKN-NH3	P	4.8276	mg/l	1/29/2019 10:39:30	
CCB1	S	TKN-NH3	P	0.1052	mg/l	1/29/2019 10:39:31	
PB116652BL	S	TKN-NH3	P	0.131	mg/l	1/29/2019 10:39:32	
PB116652BS	S	TKN-NH3	P	4.8874	mg/l	1/29/2019 10:39:33	
K1260-01	S	TKN-NH3	P	45.5857	mg/l	1/29/2019 10:39:34	
K1260-02	S	TKN-NH3	P	1.6425	mg/l	1/29/2019 10:39:35	
K1260-03	S	TKN-NH3	P	1.1774	mg/l	1/29/2019 10:39:36	
K1260-03DUP	S	TKN-NH3	P	1.1692	mg/l	1/29/2019 10:39:37	
K1260-03MS	S	TKN-NH3	P	5.5732	mg/l	1/29/2019 10:39:38	
K1260-03MSD	S	TKN-NH3	P	5.6323	mg/l	1/29/2019 10:39:39	
CCV2	S	TKN-NH3	P	5.0172	mg/l	1/29/2019 10:46:42	
CCB2	S	TKN-NH3	P	0.1367	mg/l	1/29/2019 10:46:43	
K1260-01DLX5	S	TKN-NH3	P	7.1762	mg/l	1/29/2019 10:46:44	
CCV3	S	TKN-NH3	P	5.1865	mg/l	1/29/2019 10:46:46	
CCB3	S	TKN-NH3	P	0.0851	mg/l	1/29/2019 10:46:47	

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1/29/2019 9:35  
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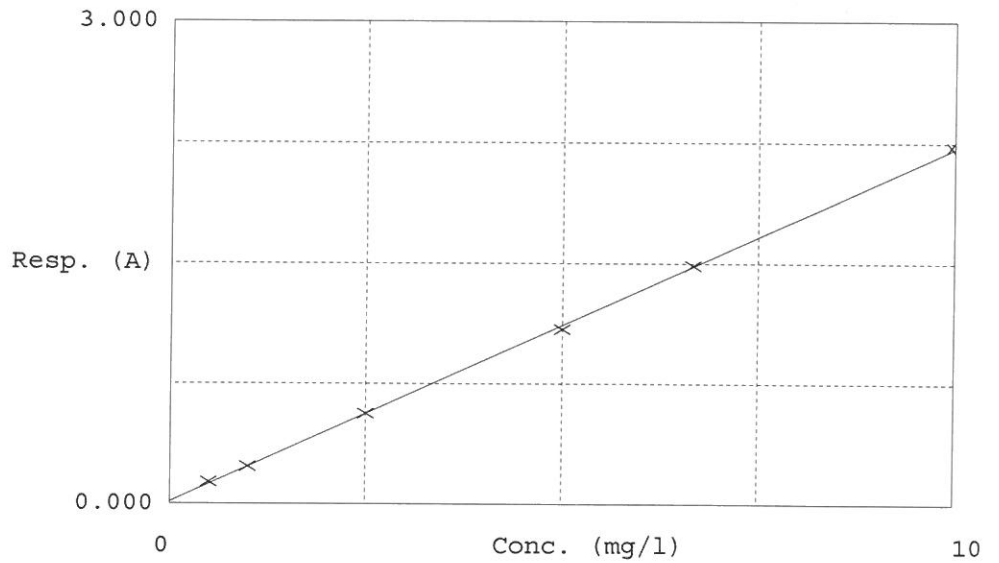
Test TKN-NH3

Accepted 1/29/2019 9:35

Factor 4.54  
 Bias 0.013

Coeff. of det. 0.999729

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.135	0.5542	0.5000	
2	TKN-10	0.233	0.9961	1.0000	
3	TKN-10	0.564	2.5017	2.5000	
4	TKN-10	1.089	4.8853	5.0000	
5	TKN-10	1.487	6.6909	6.6667	
6	TKN-10	2.224	10.0384	10.0000	