

CB89106

Test results

Aquakem 7.2AQ1

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

7/28/2017 13:10

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.270	0.0	1.268	
ICB1	0.064	0.0	0.247	
CCV1	4.362	0.0	1.291	
CCB1	0.048	0.0	0.243	
PB101017BL	0.045	0.0	0.242	
PB101017BS	4.056	0.0	1.216	
I4346-21	10.009	0.0	2.662	Init abs., Test limit hig
CCV2	4.407	0.0	1.302	
CCB2	0.080	0.0	0.251	
I4346-21DLX2	5.173	0.0	1.488	
CCV3	4.495	0.0	1.323	
CCB3	0.038	0.0	0.241	

N	12
Mean	3.087
SD	3.1031
CV%	100.51

LB89106

AIC

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 28 11:58:49 2017

Fri Jul 28 13:05:46 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5254	mg/l	7/28/2017 11:58:49	
1.0PPM	A	TKN-NH3	P	1.0333	mg/l	7/28/2017 11:58:50	
2.5PPM	A	TKN-NH3	P	2.5362	mg/l	7/28/2017 11:58:51	
5.0PPM	A	TKN-NH3	P	4.8314	mg/l	7/28/2017 11:58:52	
6.7PPM	A	TKN-NH3	P	6.6756	mg/l	7/28/2017 11:58:53	
10.0PPM	A	TKN-NH3	P	10.0646	mg/l	7/28/2017 11:58:54	
ICV1	S	TKN-NH3	P	4.2699	mg/l	7/28/2017 12:31:23	
ICB1	S	TKN-NH3	P	0.0643	mg/l	7/28/2017 12:31:24	
CCV1	S	TKN-NH3	P	4.3622	mg/l	7/28/2017 12:31:25	
CCB1	S	TKN-NH3	P	0.0484	mg/l	7/28/2017 12:31:26	
PB101017BL	S	TKN-NH3	P	0.0453	mg/l	7/28/2017 12:31:27	
PB101017BS	S	TKN-NH3	P	4.0557	mg/l	7/28/2017 12:31:28	
I4346-21	S	TKN-NH3	P	10.0094	mg/l	7/28/2017 12:31:29	
CCV2	S	TKN-NH3	P	4.4071	mg/l	7/28/2017 13:05:40	
CCB2	S	TKN-NH3	P	0.0801	mg/l	7/28/2017 13:05:42	
I4346-21DLX2	S	TKN-NH3	P	5.1735	mg/l	7/28/2017 13:05:44	
CCV3	S	TKN-NH3	P	4.495	mg/l	7/28/2017 13:05:45	
CCB3	S	TKN-NH3	P	0.0379	mg/l	7/28/2017 13:05:46	

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7/28/2017 12:01

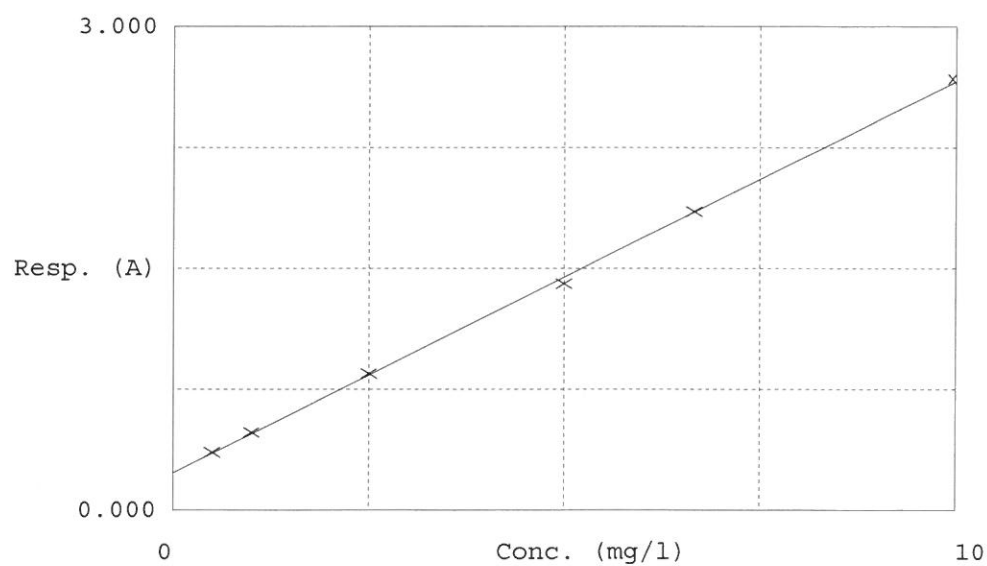
Test TKN-NH3

Accepted 7/28/2017 12:01

Factor 4.117
Bias 0.231

Coeff. of det. 0.999468

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.359	0.5254	0.5000	
2	TKN-10	0.482	1.0333	1.0000	
3	TKN-10	0.847	2.5362	2.5000	
4	TKN-10	1.405	4.8314	5.0000	
5	TKN-10	1.853	6.6756	6.6667	
6	TKN-10	2.676	10.0646	10.0000	Init abs.