

638796

Test results

Aquakem 7.2AQ1

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

6/1/2017 11:18

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.299	0.0	1.060	
ICB1	0.115	0.0	0.042	
CCV1	4.292	0.0	1.059	
CCB1	0.107	0.0	0.040	
PB99366BL	0.111	0.0	0.041	
PB99366BS	4.511	0.0	1.112	
I3309-01	11.051	0.0	2.703	Init abs., Test limit hig
I3309-01DUP	11.042	0.0	2.701	Init abs., Test limit hig
I3309-01MS	14.261	0.0	3.484	Init abs., Test limit hig
I3309-01MSD	14.506	0.0	3.544	Init abs., Test limit hig
I3309-02	41.275	0.0	10.056	Abs. high, Init abs., Tes
CCV2	4.864	0.0	1.198	
CCB2	0.102	0.0	0.039	
I3309-01DLX2	5.587	0.0	1.374	
I3309-01DUPDLX2	5.618	0.0	1.381	
I3309-01MSDLX2	7.476	0.0	1.833	
I3309-01MSDDLX2	7.412	0.0	1.818	
I3309-02DLX20	6.794	0.0	1.667	
CCV3	4.613	0.0	1.137	
CCB3	0.102	0.0	0.039	
N	20			
Mean	7.407			
SD	9.1372			
CV%	123.36			

LB27796

Aquakem v. 7.2AQ1

AIC

Results from time period:

Thu Jun 01 10:07:01 2017

Thu Jun 01 11:12:00 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5544	mg/l	6/1/2017 10:07:01	
1.0PPM	A	TKN-NH3	P	1.038	mg/l	6/1/2017 10:07:02	
2.5PPM	A	TKN-NH3	P	2.4892	mg/l	6/1/2017 10:07:03	
5.0PPM	A	TKN-NH3	P	4.9161	mg/l	6/1/2017 10:07:04	
6.7PPM	A	TKN-NH3	P	6.5589	mg/l	6/1/2017 10:07:05	
10.0PPM	A	TKN-NH3	P	10.1099	mg/l	6/1/2017 10:07:06	
ICV1	S	TKN-NH3	P	4.2988	mg/l	6/1/2017 10:40:59	
ICB1	S	TKN-NH3	P	0.1155	mg/l	6/1/2017 10:41:00	
CCV1	S	TKN-NH3	P	4.2919	mg/l	6/1/2017 10:41:01	
CCB1	S	TKN-NH3	P	0.1066	mg/l	6/1/2017 10:41:02	
PB99366BL	S	TKN-NH3	P	0.1108	mg/l	6/1/2017 10:41:03	
PB99366BS	S	TKN-NH3	P	4.5112	mg/l	6/1/2017 10:41:04	
I3309-01	S	TKN-NH3	P	11.0511	mg/l	6/1/2017 10:41:05	
I3309-01DUP	S	TKN-NH3	P	11.0421	mg/l	6/1/2017 10:41:06	
I3309-01MS	S	TKN-NH3	P	14.2608	mg/l	6/1/2017 10:41:07	
I3309-01MSD	S	TKN-NH3	P	14.506	mg/l	6/1/2017 10:41:08	
I3309-02	S	TKN-NH3	P	41.2752	mg/l	6/1/2017 10:41:09	
CCV2	S	TKN-NH3	P	4.8644	mg/l	6/1/2017 10:41:10	
CCB2	S	TKN-NH3	P	0.1017	mg/l	6/1/2017 10:44:15	
I3309-01DLX2	S	TKN-NH3	P	5.5872	mg/l	6/1/2017 11:11:54	
I3309-01DUPDLX	S	TKN-NH3	P	5.6177	mg/l	6/1/2017 11:11:55	
I3309-01MSDLX	S	TKN-NH3	P	7.4759	mg/l	6/1/2017 11:11:56	
I3309-01MSDDLX	S	TKN-NH3	P	7.4119	mg/l	6/1/2017 11:11:57	
I3309-02DLX20	S	TKN-NH3	P	6.7941	mg/l	6/1/2017 11:11:58	
CCV3	S	TKN-NH3	P	4.6127	mg/l	6/1/2017 11:11:59	
CCB3	S	TKN-NH3	P	0.1016	mg/l	6/1/2017 11:12:00	

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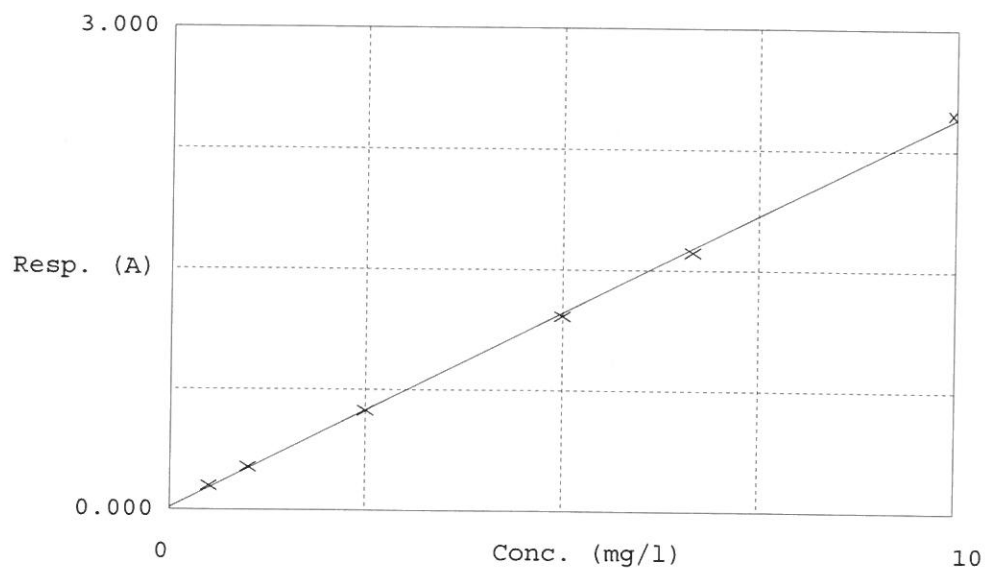
Test TKN-NH3

Accepted 6/1/2017 10:13

Factor 4.11
Bias 0.014

Coeff. of det. 0.999475

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.149	0.5544	0.5000	
2	TKN-10	0.267	1.0380	1.0000	
3	TKN-10	0.620	2.4892	2.5000	
4	TKN-10	1.210	4.9161	5.0000	
5	TKN-10	1.610	6.5589	6.6667	
6	TKN-10	2.474	10.1099	10.0000	