

1322398

Test results

Aquakem 7.2AQ1

Page: 1

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

6/28/2017 9:47

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.523	0.0	1.132	
ICB1	0.072	0.0	0.046	
CCV1	4.525	0.0	1.132	
CCB1	0.059	0.0	0.043	
PB100163BL	0.067	0.0	0.045	
PB100163BS	4.539	0.0	1.135	
I3879-01	13.626	0.0	3.351	Init abs., Test limit hig
I3879-01DUP	13.508	0.0	3.322	Init abs., Test limit hig
I3879-01MS	30.253	0.0	7.406	Abs. high, Init abs., Tes
I3879-01MSD	41.118	0.0	10.055	Abs. high, Init abs., Tes
CCV2	4.570	0.0	1.143	
CCB2	0.073	0.0	0.047	
I3879-01DLX5	2.815	0.0	0.715	
I3879-01DUPDLX5	2.822	0.0	0.717	
I3879-01MSDLX5	3.871	0.0	0.973	
I3879-01MSDDLX5	3.853	0.0	0.968	
CCV3	4.637	0.0	1.159	
CCB3	0.060	0.0	0.043	

N 18
Mean 7.500
SD 11.1444
CV% 148.60

CB 88398

Aquakem v. 7.2AQ1

AK

Results from time period:

Wed Jun 28 08:42:03 2017

Wed Jun 28 09:42:28 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5303	mg/l	6/28/2017 8:42:03	
1.0PPM	A	TKN-NH3	P	1.017	mg/l	6/28/2017 8:42:04	
2.5PPM	A	TKN-NH3	P	2.4891	mg/l	6/28/2017 8:42:05	
5.0PPM	A	TKN-NH3	P	4.9765	mg/l	6/28/2017 8:42:06	
6.7PPM	A	TKN-NH3	P	6.5944	mg/l	6/28/2017 8:42:07	
10.0PPM	A	TKN-NH3	P	10.0595	mg/l	6/28/2017 8:42:08	
ICV1	S	TKN-NH3	P	4.5228	mg/l	6/28/2017 9:11:49	
ICB1	S	TKN-NH3	P	0.0722	mg/l	6/28/2017 9:11:50	
CCV1	S	TKN-NH3	P	4.5254	mg/l	6/28/2017 9:11:51	
CCB1	S	TKN-NH3	P	0.0591	mg/l	6/28/2017 9:11:52	
PB100163BL	S	TKN-NH3	P	0.0673	mg/l	6/28/2017 9:11:53	
PB100163BS	S	TKN-NH3	P	4.5387	mg/l	6/28/2017 9:11:54	
I3879-01	S	TKN-NH3	P	13.6262	mg/l	6/28/2017 9:11:55	
I3879-01DUP	S	TKN-NH3	P	13.5078	mg/l	6/28/2017 9:11:56	
I3879-01MS	S	TKN-NH3	P	30.2534	mg/l	6/28/2017 9:11:57	
I3879-01MSD	S	TKN-NH3	P	41.1179	mg/l	6/28/2017 9:11:58	
CCV2	S	TKN-NH3	P	4.5701	mg/l	6/28/2017 9:11:59	
CCB2	S	TKN-NH3	P	0.0733	mg/l	6/28/2017 9:12:00	
I3879-01DLX5	S	TKN-NH3	P	2.8146	mg/l	6/28/2017 9:42:23	
I3879-01DUPDLX5	S	TKN-NH3	P	2.8218	mg/l	6/28/2017 9:42:24	
I3879-01MSDLX5	S	TKN-NH3	P	3.8715	mg/l	6/28/2017 9:42:25	
I3879-01MSDDLX5	S	TKN-NH3	P	3.8529	mg/l	6/28/2017 9:42:26	
CCV3	S	TKN-NH3	P	4.637	mg/l	6/28/2017 9:42:27	
CCB3	S	TKN-NH3	P	0.0601	mg/l	6/28/2017 9:42:28	

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Calibration results

Aquakem 7.2AQ1

Page: 1

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

6/28/2017 8:45

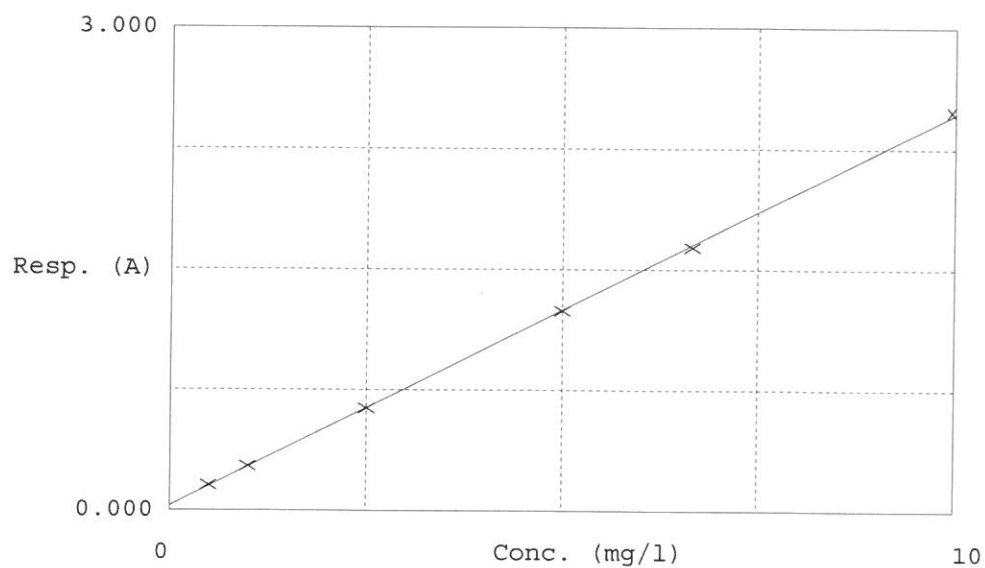
Test TKN-NH3

Accepted 6/28/2017 8:45

Factor 4.101
Bias 0.029

Coeff. of det. 0.999842

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.158	0.5303	0.5000	
2	TKN-10	0.277	1.0170	1.0000	
3	TKN-10	0.636	2.4891	2.5000	
4	TKN-10	1.242	4.9765	5.0000	
5	TKN-10	1.637	6.5944	6.6667	
6	TKN-10	2.482	10.0595	10.0000	