

489229

Test results

Aquakem 7.2AQ1

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

8/3/2017 12:35

Test: TKN-NH3

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	5.116	0.0	1.383	
ICB1	0.085	0.0	0.139	
CCV1	5.062	0.0	1.369	
CCB1	0.076	0.0	0.137	
PB101183BL	0.091	0.0	0.141	
PB101183BS	5.111	0.0	1.382	
I4566-01	10.587	0.0	2.735	Init abs., Test limit hig
I4566-01DUP	10.760	0.0	2.778	Init abs., Test limit hig
I4566-01MS	18.896	0.0	4.789	Init abs., Test limit hig
I4566-01MSD	17.799	0.0	4.518	Init abs., Test limit hig
CCV2	5.607	0.0	1.504	
CCB2	0.099	0.0	0.143	
I4566-01DLX2	5.612	0.0	1.505	
I4566-01DUPDLX2	5.516	0.0	1.482	
I4566-01MSDLX2	9.173	0.0	2.386	
I4566-01MSDDLX2	8.687	0.0	2.265	
CCV3	5.257	0.0	1.418	
CCB3	0.091	0.0	0.141	

N	18
Mean	6.312
SD	5.6519
CV%	89.53

CB 89229

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 03 10:53:09 2017

AK

Thu Aug 03 12:28:41 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5706	mg/l	8/3/2017 11:21:16	
1.0PPM	A	TKN-NH3	P	0.9959	mg/l	8/3/2017 11:21:17	
2.5PPM	A	TKN-NH3	P	2.4593	mg/l	8/3/2017 11:21:18	
5.0PPM	A	TKN-NH3	P	5.0233	mg/l	8/3/2017 11:21:19	
6.7PPM	A	TKN-NH3	P	6.5334	mg/l	8/3/2017 11:21:20	
10.0PPM	A	TKN-NH3	P	10.0843	mg/l	8/3/2017 11:21:21	
ICV1	S	TKN-NH3	P	5.116	mg/l	8/3/2017 11:55:49	
ICB1	S	TKN-NH3	P	0.0846	mg/l	8/3/2017 11:55:50	
CCV1	S	TKN-NH3	P	5.0616	mg/l	8/3/2017 11:55:51	
CCB1	S	TKN-NH3	P	0.076	mg/l	8/3/2017 11:55:52	
PB101183BL	S	TKN-NH3	P	0.0906	mg/l	8/3/2017 11:55:53	
PB101183BS	S	TKN-NH3	P	5.1108	mg/l	8/3/2017 11:55:54	
I4566-01	S	TKN-NH3	P	10.5874	mg/l	8/3/2017 11:55:55	
I4566-01DUP	S	TKN-NH3	P	10.7599	mg/l	8/3/2017 11:55:56	
I4566-01MS	S	TKN-NH3	P	18.8962	mg/l	8/3/2017 11:55:57	
I4566-01MSD	S	TKN-NH3	P	17.7992	mg/l	8/3/2017 11:55:58	
CCV2	S	TKN-NH3	P	5.6074	mg/l	8/3/2017 12:00:43	
CCB2	S	TKN-NH3	P	0.0994	mg/l	8/3/2017 12:00:44	
I4566-01DLX2	S	TKN-NH3	P	5.6118	mg/l	8/3/2017 12:28:36	
I4566-01DUPDLX2	S	TKN-NH3	P	5.5161	mg/l	8/3/2017 12:28:37	
I4566-01MSDLX2	S	TKN-NH3	P	9.1731	mg/l	8/3/2017 12:28:38	
I4566-01MSDDLX2	S	TKN-NH3	P	8.6867	mg/l	8/3/2017 12:28:39	
CCV3	S	TKN-NH3	P	5.2568	mg/l	8/3/2017 12:28:40	
CCB3	S	TKN-NH3	P	0.0912	mg/l	8/3/2017 12:28:41	

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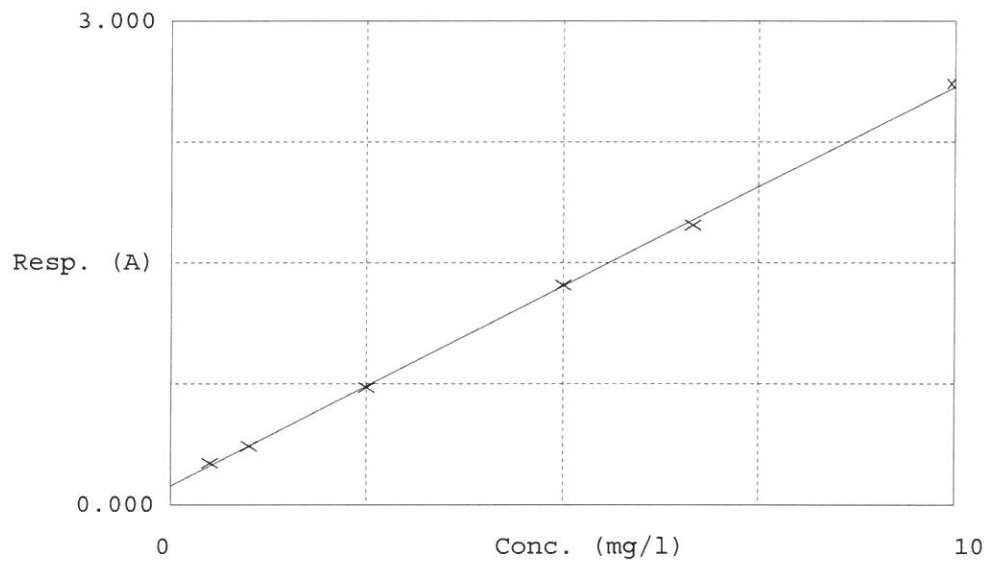
Test TKN-NH3

Accepted 8/3/2017 11:28

Factor 4.046
 Bias 0.118

Coeff. of det. 0.999523

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.259	0.5706	0.5000	
2	TKN-10	0.365	0.9959	1.0000	
3	TKN-10	0.726	2.4593	2.5000	
4	TKN-10	1.360	5.0233	5.0000	
5	TKN-10	1.733	6.5334	6.6667	
6	TKN-10	2.611	10.0843	10.0000	Init abs.