

CB91406

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

11/7/2017 13:45

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.587	0.0	1.378	
ICB1	0.073	0.0	0.039	
CCV1	5.657	0.0	1.395	
CCB1	0.069	0.0	0.038	
I6298-11	41.320	0.0	10.059	Abs. high, Init abs., Tes
I6313-01	0.319	0.0	0.099	
I6313-01DUP	0.296	0.0	0.093	
I6313-2	5.769	0.0	1.423	
I6313-03	5.861	0.0	1.445	
I6313-04	0.314	0.0	0.098	
I6313-05	0.389	0.0	0.116	
I6313-06	0.271	0.0	0.087	
CCV2	5.392	0.0	1.331	
CCB2	0.072	0.0	0.039	
I6313-07	0.225	0.0	0.076	
I6313-08	0.279	0.0	0.089	
I6313-09	0.231	0.0	0.077	
I6313-10	0.124	0.0	0.051	
I6313-11	0.308	0.0	0.096	
I6313-12	0.314	0.0	0.097	
I6313-13	0.265	0.0	0.085	
PB103910BL	0.077	0.0	0.040	
PB103910BS	5.185	0.0	1.281	
I6279-01	0.372	0.0	0.112	
CCV3	5.528	0.0	1.364	
CCB3	0.093	0.0	0.044	
I6279-01DUP	0.358	0.0	0.108	
I6279-01MS	3.223	0.0	0.804	
I6279-01MSD	3.351	0.0	0.835	
I6279-02	0.171	0.0	0.063	
PB104014BL	0.077	0.0	0.040	
PB104014BS	5.248	0.0	1.296	
I6329-01	0.945	0.0	0.251	
I6329-01DUP	0.944	0.0	0.250	
I6329-01MS	6.736	0.0	1.657	
I6329-01MSD	6.608	0.0	1.626	
CCV4	5.071	0.0	1.253	
CCB4	0.084	0.0	0.041	
PB104001BL	0.090	0.0	0.043	
PB104001BS	5.450	0.0	1.345	
I6298-11DLX10	3.609	0.0	0.898	
CCV5	5.307	0.0	1.310	
CCB5	0.077	0.0	0.040	

N	43
Mean	3.064
SD	6.4715
CV%	211.24

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 07 10:43:06 2017

Tue Nov 07 13:26:57 2017

NS

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5249	mg/l	11/7/2017 10:43:06	
1.0PPM	A	TKN-NH3	P	0.9777	mg/l	11/7/2017 10:43:07	
2.5PPM	A	TKN-NH3	P	2.5377	mg/l	11/7/2017 10:43:08	
5.0PPM	A	TKN-NH3	P	4.8502	mg/l	11/7/2017 10:43:09	
6.7PPM	A	TKN-NH3	P	6.7958	mg/l	11/7/2017 10:43:10	
10.0PPM	A	TKN-NH3	P	9.9804	mg/l	11/7/2017 10:43:11	
ICV1	S	TKN-NH3	P	5.5867	mg/l	11/7/2017 11:36:12	
ICB1	S	TKN-NH3	P	0.0728	mg/l	11/7/2017 11:36:13	
CCV1	S	TKN-NH3	P	5.6569	mg/l	11/7/2017 11:36:14	
CCB1	S	TKN-NH3	P	0.0685	mg/l	11/7/2017 11:36:15	
I6298-11	S	TKN-NH3	P	41.3195	mg/l	11/7/2017 12:15:05	
I6313-01	S	TKN-NH3	P	0.3192	mg/l	11/7/2017 12:15:06	
I6313-01DUP	S	TKN-NH3	P	0.2959	mg/l	11/7/2017 12:15:07	
I6313-2	S	TKN-NH3	P	5.7694	mg/l	11/7/2017 12:15:08	
I6313-03	S	TKN-NH3	P	5.8606	mg/l	11/7/2017 12:15:09	
I6313-04	S	TKN-NH3	P	0.3144	mg/l	11/7/2017 12:15:10	
I6313-05	S	TKN-NH3	P	0.389	mg/l	11/7/2017 12:15:11	
I6313-06	S	TKN-NH3	P	0.2706	mg/l	11/7/2017 12:15:12	
CCV2	S	TKN-NH3	P	5.3922	mg/l	11/7/2017 12:15:13	
CCB2	S	TKN-NH3	P	0.0717	mg/l	11/7/2017 12:15:14	
I6313-07	S	TKN-NH3	P	0.2251	mg/l	11/7/2017 12:15:15	
I6313-08	S	TKN-NH3	P	0.2792	mg/l	11/7/2017 12:15:16	
I6313-09	S	TKN-NH3	P	0.2314	mg/l	11/7/2017 12:25:50	
I6313-10	S	TKN-NH3	P	0.1236	mg/l	11/7/2017 12:25:51	
I6313-11	S	TKN-NH3	P	0.3085	mg/l	11/7/2017 12:25:52	
I6313-12	S	TKN-NH3	P	0.3137	mg/l	11/7/2017 12:25:53	
I6313-13	S	TKN-NH3	P	0.2647	mg/l	11/7/2017 12:25:54	
PB103910BL	S	TKN-NH3	P	0.0771	mg/l	11/7/2017 12:25:55	
PB103910BS	S	TKN-NH3	P	5.1846	mg/l	11/7/2017 12:25:56	
I6279-01	S	TKN-NH3	P	0.3722	mg/l	11/7/2017 12:25:57	
CCV3	S	TKN-NH3	P	5.5279	mg/l	11/7/2017 12:25:58	
CCB3	S	TKN-NH3	P	0.0934	mg/l	11/7/2017 12:25:59	
I6279-01DUP	S	TKN-NH3	P	0.3575	mg/l	11/7/2017 12:26:00	
I6279-01MS	S	TKN-NH3	P	3.2235	mg/l	11/7/2017 12:26:01	
I6279-01MSD	S	TKN-NH3	P	3.3508	mg/l	11/7/2017 12:36:31	
I6279-02	S	TKN-NH3	P	0.1709	mg/l	11/7/2017 12:36:32	
PB104014BL	S	TKN-NH3	P	0.0771	mg/l	11/7/2017 12:36:33	
PB104014BS	S	TKN-NH3	P	5.248	mg/l	11/7/2017 12:36:34	
I6329-01	S	TKN-NH3	P	0.9448	mg/l	11/7/2017 12:36:35	
I6329-01DUP	S	TKN-NH3	P	0.9436	mg/l	11/7/2017 12:36:36	
I6329-01MS	S	TKN-NH3	P	6.7358	mg/l	11/7/2017 12:36:37	
I6329-01MSD	S	TKN-NH3	P	6.6081	mg/l	11/7/2017 12:36:38	

DS

CCV4	S	TKN-NH3	P	5.0709 mg/l	11/7/2017 12:36:39
CCB4	S	TKN-NH3	P	0.0836 mg/l	11/7/2017 12:36:40
PB104001BL	S	TKN-NH3	P	0.09 mg/l	11/7/2017 12:41:25
PB104001BS	S	TKN-NH3	P	5.4502 mg/l	11/7/2017 12:41:26
I6298-11DLX10	S	TKN-NH3	P	3.6092 mg/l	11/7/2017 13:09:53
CCV5	S	TKN-NH3	P	5.3074 mg/l	11/7/2017 13:09:54
CCB5	S	TKN-NH3	P	0.0767 mg/l	11/7/2017 13:09:55

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

11/7/2017 10:51

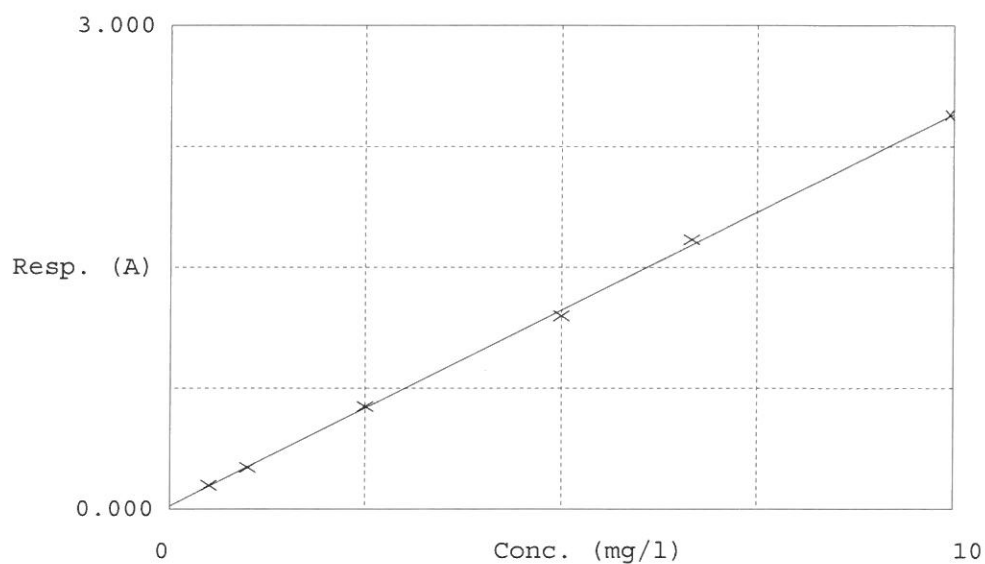
Test TKN-NH3

Accepted 11/7/2017 10:51

Factor 4.116
Bias 0.021

Coeff. of det. 0.999374

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.149	0.5249	0.5000	
2	TKN-10	0.259	0.9777	1.0000	
3	TKN-10	0.638	2.5377	2.5000	
4	TKN-10	1.199	4.8502	5.0000	
5	TKN-10	1.672	6.7958	6.6667	
6	TKN-10	2.446	9.9804	10.0000	