

=====

Aquakem 7.2AQ1

Page: 1

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

12/11/2017 10:11

Test: TKN-NH3 *mg/l*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.704	0.0	1.070	
ICB1	0.145	0.0	0.030	
CCV1	4.886	0.0	1.112	
CCB1	0.145	0.0	0.030	
PB104862BL	0.141	0.0	0.029	
PB104862BS	4.750	0.0	1.081	
I6766-01	0.782	0.0	0.175	
I6766-01DUP	0.782	0.0	0.175	
I6766-01MS	5.181	0.0	1.179	
I6766-01MSD	5.160	0.0	1.174	
I6766-02	0.420	0.0	0.092	
I6766-03	1.137	0.0	0.256	
I6766-04	0.648	0.0	0.145	
I6766-05	0.755	0.0	0.169	
CCV2	4.979	0.0	1.133	
CCB2	0.152	0.0	0.031	
I6766-06	0.498	0.0	0.110	
I6766-07	0.426	0.0	0.094	
I6766-08	0.476	0.0	0.105	
I6766-09	0.594	0.0	0.132	
I6766-10	0.665	0.0	0.149	
I6766-11	1.106	0.0	0.249	
I6766-12	0.452	0.0	0.100	
CCV3	4.991	0.0	1.136	
CCB3	0.160	0.0	0.033	

N	25
Mean	1.765
SD	2.0463
CV%	115.90

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 11 09:00:22 2017

Mon Dec 11 09:58:49 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5663	mg/l	12/11/2017 9:00:22	
1.0PPM	A	TKN-NH3	P	1.0124	mg/l	12/11/2017 9:00:23	
2.5PPM	A	TKN-NH3	P	2.4382	mg/l	12/11/2017 9:00:24	
5.0PPM	A	TKN-NH3	P	5.0333	mg/l	12/11/2017 9:00:25	
6.7PPM	A	TKN-NH3	P	6.5333	mg/l	12/11/2017 9:00:26	
10.0PPM	A	TKN-NH3	P	10.0831	mg/l	12/11/2017 9:00:27	
ICV1	S	TKN-NH3	P	4.7041	mg/l	12/11/2017 9:40:14	
ICB1	S	TKN-NH3	P	0.1446	mg/l	12/11/2017 9:40:15	
CCV1	S	TKN-NH3	P	4.8861	mg/l	12/11/2017 9:40:18	
CCB1	S	TKN-NH3	P	0.1449	mg/l	12/11/2017 9:40:19	
PB104862E	S	TKN-NH3	P	0.1409	mg/l	12/11/2017 9:40:21	
PB104862E	S	TKN-NH3	P	4.7504	mg/l	12/11/2017 9:40:22	
I6766-01	S	TKN-NH3	P	0.7818	mg/l	12/11/2017 9:40:23	
I6766-01D	S	TKN-NH3	P	0.7822	mg/l	12/11/2017 9:40:24	
I6766-01M	S	TKN-NH3	P	5.1814	mg/l	12/11/2017 9:50:54	
I6766-01M	S	TKN-NH3	P	5.1604	mg/l	12/11/2017 9:50:55	
I6766-02	S	TKN-NH3	P	0.4196	mg/l	12/11/2017 9:50:56	
I6766-03	S	TKN-NH3	P	1.1375	mg/l	12/11/2017 9:50:57	
I6766-04	S	TKN-NH3	P	0.6483	mg/l	12/11/2017 9:50:58	
I6766-05	S	TKN-NH3	P	0.7549	mg/l	12/11/2017 9:50:59	
CCV2	S	TKN-NH3	P	4.9788	mg/l	12/11/2017 9:51:00	
CCB2	S	TKN-NH3	P	0.1523	mg/l	12/11/2017 9:51:01	
I6766-06	S	TKN-NH3	P	0.4976	mg/l	12/11/2017 9:51:02	
I6766-07	S	TKN-NH3	P	0.4257	mg/l	12/11/2017 9:51:03	
I6766-08	S	TKN-NH3	P	0.4764	mg/l	12/11/2017 9:51:04	
I6766-09	S	TKN-NH3	P	0.5943	mg/l	12/11/2017 9:51:05	
I6766-10	S	TKN-NH3	P	0.6654	mg/l	12/11/2017 9:58:43	
I6766-11	S	TKN-NH3	P	1.1063	mg/l	12/11/2017 9:58:44	
I6766-12	S	TKN-NH3	P	0.452	mg/l	12/11/2017 9:58:45	
CCV3	S	TKN-NH3	P	4.9911	mg/l	12/11/2017 9:58:46	
CCB3	S	TKN-NH3	P	0.1604	mg/l	12/11/2017 9:58:47	

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

12/11/2017 9:02

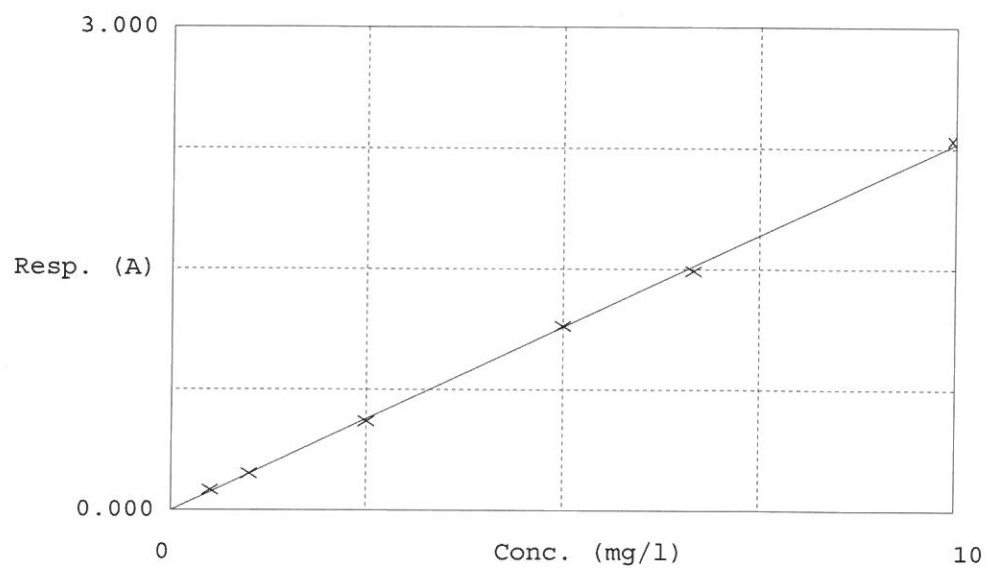
Test TKN-NH3

Accepted 12/11/2017 9:02

Factor 4.382
Bias -0.003

Coeff. of det. 0.999491

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.126	0.5663	0.5000	
2	TKN-10	0.228	1.0124	1.0000	
3	TKN-10	0.553	2.4382	2.5000	
4	TKN-10	1.145	5.0333	5.0000	
5	TKN-10	1.488	6.5333	6.6667	
6	TKN-10	2.298	10.0831	10.0000	