

LB91116

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

10/26/2017 10:39

Test: TKN-NH3

mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.241	0.0	1.133	
ICB1	0.161	0.0	0.025	
CCV1	5.065	0.0	1.095	
CCB1	0.160	0.0	0.025	
PB103605BL	0.157	0.0	0.024	
PB103605BS	5.009	0.0	1.082	
I6024-25	0.526	0.0	0.105	
I6024-25DUP	0.531	0.0	0.106	
I6024-25MS	5.561	0.0	1.203	
I6024-25MSD	5.346	0.0	1.156	
I6024-26	0.259	0.0	0.047	
PB103608BL	0.163	0.0	0.026	
PB103608BS	4.961	0.0	1.072	
I6095-01	0.346	0.0	0.066	
CCV2	5.163	0.0	1.116	
CCB2	0.169	0.0	0.027	
I6095-01DUP	0.348	0.0	0.066	
I6095-01MS	4.961	0.0	1.072	
I6095-01MSD	5.449	0.0	1.179	
I6095-02	0.409	0.0	0.079	
CCV3	5.253	0.0	1.136	
CCB3	0.167	0.0	0.026	

N	22
Mean	2.518
SD	2.5125
CV%	99.76

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Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 26 09:38:59 2017

Thu Oct 26 10:34:21 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5904	mg/l	10/26/2017 9:38:59	
1.0PPM	A	TKN-NH3	P	1.023	mg/l	10/26/2017 9:39:00	
2.5PPM	A	TKN-NH3	P	2.4619	mg/l	10/26/2017 9:39:01	
5.0PPM	A	TKN-NH3	P	4.9301	mg/l	10/26/2017 9:39:02	
6.7PPM	A	TKN-NH3	P	6.5376	mg/l	10/26/2017 9:39:03	
10.0PPM	A	TKN-NH3	P	10.1237	mg/l	10/26/2017 9:39:04	
ICV1	S	TKN-NH3	P	5.2415	mg/l	10/26/2017 10:17:33	
ICB1	S	TKN-NH3	P	0.1607	mg/l	10/26/2017 10:17:34	
CCV1	S	TKN-NH3	P	5.0653	mg/l	10/26/2017 10:17:37	
CCB1	S	TKN-NH3	P	0.16	mg/l	10/26/2017 10:17:38	
PB103605BL	S	TKN-NH3	P	0.1568	mg/l	10/26/2017 10:17:41	
PB103605BS	S	TKN-NH3	P	5.009	mg/l	10/26/2017 10:17:43	
I6024-25	S	TKN-NH3	P	0.5261	mg/l	10/26/2017 10:28:14	
I6024-25DUP	S	TKN-NH3	P	0.5306	mg/l	10/26/2017 10:28:15	
I6024-25MS	S	TKN-NH3	P	5.5614	mg/l	10/26/2017 10:28:16	
I6024-25MSD	S	TKN-NH3	P	5.3463	mg/l	10/26/2017 10:28:17	
I6024-26	S	TKN-NH3	P	0.2589	mg/l	10/26/2017 10:28:18	
PB103608BL	S	TKN-NH3	P	0.1631	mg/l	10/26/2017 10:28:19	
PB103608BS	S	TKN-NH3	P	4.9615	mg/l	10/26/2017 10:28:20	
I6095-01	S	TKN-NH3	P	0.346	mg/l	10/26/2017 10:28:21	
CCV2	S	TKN-NH3	P	5.1634	mg/l	10/26/2017 10:28:22	
CCB2	S	TKN-NH3	P	0.1689	mg/l	10/26/2017 10:28:23	
I6095-01DUP	S	TKN-NH3	P	0.3477	mg/l	10/26/2017 10:28:24	
I6095-01MS	S	TKN-NH3	P	4.9607	mg/l	10/26/2017 10:28:25	
I6095-01MSD	S	TKN-NH3	P	5.4494	mg/l	10/26/2017 10:34:18	
I6095-02	S	TKN-NH3	P	0.4085	mg/l	10/26/2017 10:34:19	
CCV3	S	TKN-NH3	P	5.2526	mg/l	10/26/2017 10:34:20	
CCB3	S	TKN-NH3	P	0.1666	mg/l	10/26/2017 10:34:21	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : DP

10/26/2017 9:43

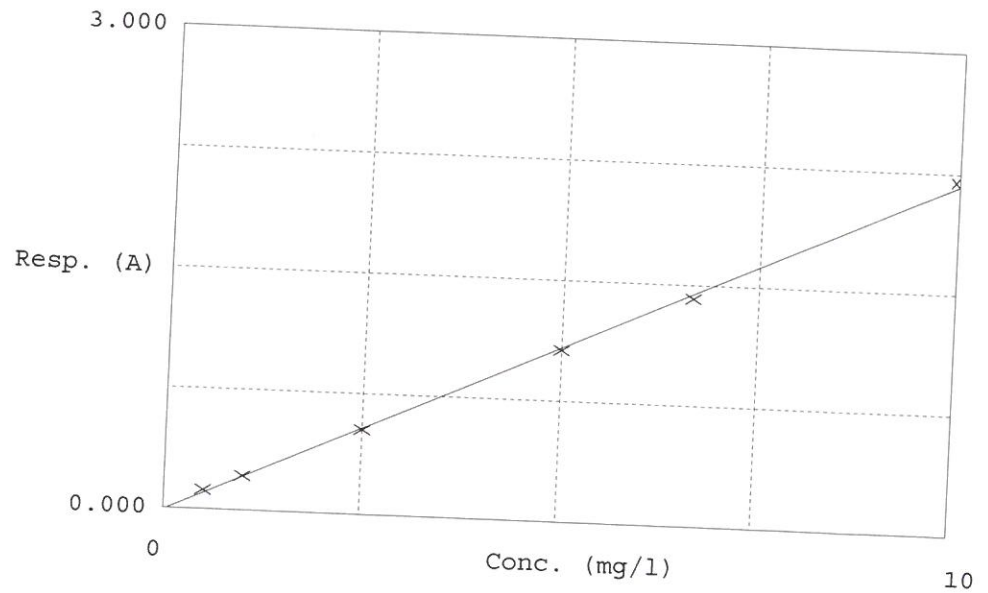
Test TKN-NH3

Accepted 10/26/2017 9:43

Factor 4.586
Bias -0.010

Coeff. of det. 0.999301

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.119	0.5904	0.5000	
2	TKN-10	0.213	1.0230	1.0000	
3	TKN-10	0.527	2.4619	2.5000	
4	TKN-10	1.065	4.9301	5.0000	
5	TKN-10	1.416	6.5376	6.6667	
6	TKN-10	2.198	10.1237	10.0000	