

LB89716

Test results

Aquakem 7.2AQ1

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

8/25/2017 12:51

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.680	0.0	1.017	
ICB1	0.165	0.0	0.063	
CCV1	4.455	0.0	0.969	
CCB1	0.155	0.0	0.061	
PB101761BL	0.155	0.0	0.061	
PB101761BS	4.544	0.0	0.988	
I4923-01	1.890	0.0	0.428	
I4923-01DUP	1.926	0.0	0.435	
I4923-01MS	7.389	0.0	1.589	
I4923-01MSD	7.092	0.0	1.526	
4923-02	0.531	0.0	0.141	
CCV2	4.809	0.0	1.044	
CCB2	0.168	0.0	0.064	

N	13
Mean	2.920
SD	2.6963
CV%	92.34

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Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 25 11:58:15 2017

Fri Aug 25 12:39:46 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6125	mg/l	8/25/2017 11:58:15	
1.0PPM	A	TKN-NH3	P	1.0341	mg/l	8/25/2017 11:58:16	
2.5PPM	A	TKN-NH3	P	2.4624	mg/l	8/25/2017 11:58:17	
5.0PPM	A	TKN-NH3	P	4.8787	mg/l	8/25/2017 11:58:18	
6.7PPM	A	TKN-NH3	P	6.5205	mg/l	8/25/2017 11:58:19	
10.0PPM	A	TKN-NH3	P	10.1585	mg/l	8/25/2017 11:58:20	
ICV1	S	TKN-NH3	P	4.6797	mg/l	8/25/2017 12:32:28	
ICB1	S	TKN-NH3	P	0.1653	mg/l	8/25/2017 12:32:29	
CCV1	S	TKN-NH3	P	4.4546	mg/l	8/25/2017 12:32:31	
CCB1	S	TKN-NH3	P	0.1555	mg/l	8/25/2017 12:32:33	
PB101761ES		TKN-NH3	P	0.1551	mg/l	8/25/2017 12:32:36	
PB101761ES		TKN-NH3	P	4.5441	mg/l	8/25/2017 12:32:37	
I4923-01	S	TKN-NH3	P	1.8895	mg/l	8/25/2017 12:32:38	
I4923-01DI	S	TKN-NH3	P	1.9259	mg/l	8/25/2017 12:39:41	
I4923-01MS		TKN-NH3	P	7.3893	mg/l	8/25/2017 12:39:42	
I4923-01MS		TKN-NH3	P	7.0917	mg/l	8/25/2017 12:39:43	
4923-02	S	TKN-NH3	P	0.5309	mg/l	8/25/2017 12:39:44	
CCV2	S	TKN-NH3	P	4.8091	mg/l	8/25/2017 12:39:45	
CCB2	S	TKN-NH3	P	0.1683	mg/l	8/25/2017 12:39:46	

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

8/25/2017 12:03

Test TKN-NH3

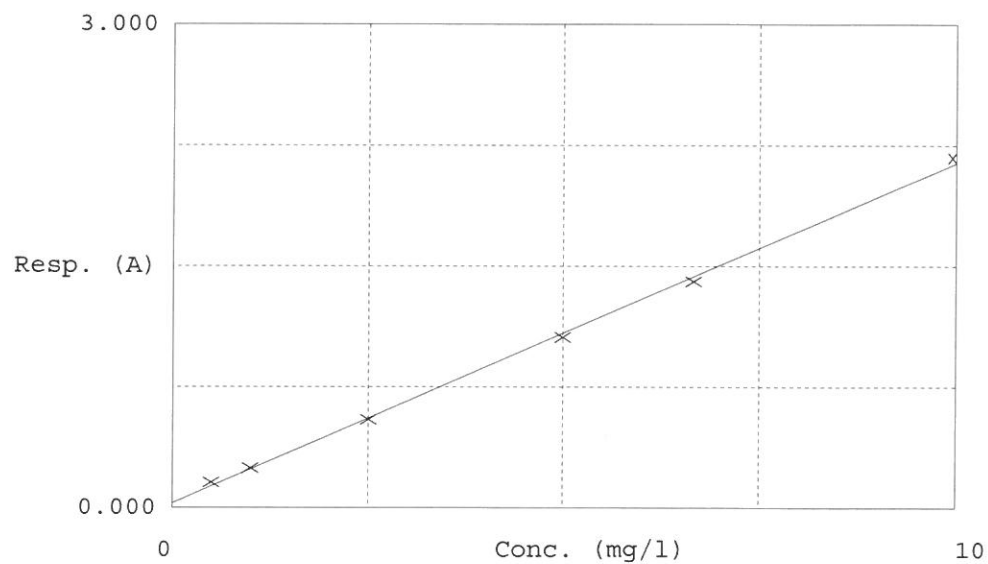
Accepted 8/25/2017 12:03

Factor 4.736

Bias 0.029

Coeff. of det. 0.998863

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.158	0.6125	0.5000	
2	TKN-10	0.247	1.0341	1.0000	
3	TKN-10	0.548	2.4624	2.5000	
4	TKN-10	1.059	4.8787	5.0000	
5	TKN-10	1.405	6.5205	6.6667	
6	TKN-10	2.173	10.1585	10.0000	