

21397366

Test results

Aquakem 7.2AQ1

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

8/17/2018 10:19

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.049	0.0	1.069	
ICB1	0.128	0.0	0.049	
CCV1	5.010	0.0	1.061	
CCB1	0.089	0.0	0.041	
PB112120BL	0.092	0.0	0.042	
PB112120BS	4.859	0.0	1.029	
J4489-01	0.856	0.0	0.200	
J4489-01DUP	0.819	0.0	0.192	
J4489-01MS	6.536	0.0	1.377	
J4489-01MSD	6.273	0.0	1.322	
CCV2	5.088	0.0	1.077	
CCB2	0.077	0.0	0.039	

N	12
Mean	2.906
SD	2.7344
CV%	94.08

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284 Sheffield Street,
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8/17/2018 9:39

Test TKN-NH3

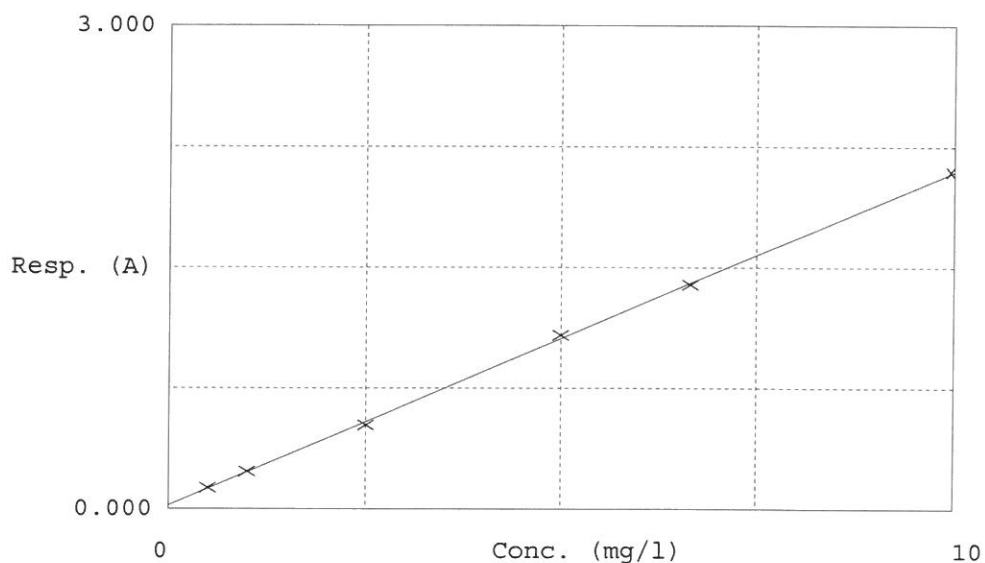
Accepted 8/17/2018 9:39

Factor 4.826

Bias 0.023

Coeff. of det. 0.999651

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.132	0.5263	0.5000	
2	TKN-10	0.232	1.0120	1.0000	
3	TKN-10	0.521	2.4045	2.5000	
4	TKN-10	1.080	5.1048	5.0000	
5	TKN-10	1.394	6.6170	6.6667	
6	TKN-10	2.095	10.0021	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 17 09:37:35 2018

Fri Aug 17 10:11:49 2018

AS

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5263	mg/l	8/17/2018 9:37:35	
1.0PPM	A	TKN-NH3	P	1.012	mg/l	8/17/2018 9:37:36	
2.5PPM	A	TKN-NH3	P	2.4045	mg/l	8/17/2018 9:37:37	
5.0PPM	A	TKN-NH3	P	5.1048	mg/l	8/17/2018 9:37:38	
6.7PPM	A	TKN-NH3	P	6.617	mg/l	8/17/2018 9:37:39	
10.0PPM	A	TKN-NH3	P	10.0021	mg/l	8/17/2018 9:37:40	
ICV1	S	TKN-NH3	P	5.049	mg/l	8/17/2018 10:06:18	
ICB1	S	TKN-NH3	P	0.1279	mg/l	8/17/2018 10:06:19	
CCV1	S	TKN-NH3	P	5.0103	mg/l	8/17/2018 10:06:20	
CCB1	S	TKN-NH3	P	0.089	mg/l	8/17/2018 10:06:21	
PB112120BL	S	TKN-NH3	P	0.0919	mg/l	8/17/2018 10:06:22	
PB112120BS	S	TKN-NH3	P	4.8587	mg/l	8/17/2018 10:06:23	
J4489-01	S	TKN-NH3	P	0.856	mg/l	8/17/2018 10:06:24	
J4489-01DUP	S	TKN-NH3	P	0.819	mg/l	8/17/2018 10:06:25	
J4489-01MS	S	TKN-NH3	P	6.5362	mg/l	8/17/2018 10:06:26	
J4489-01MSD	S	TKN-NH3	P	6.2732	mg/l	8/17/2018 10:06:27	
CCV2	S	TKN-NH3	P	5.0877	mg/l	8/17/2018 10:06:28	
CCB2	S	TKN-NH3	P	0.077	mg/l	8/17/2018 10:06:29	