

2092559

Test results

Aquakem 7.2AQ1

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

1/11/2018 10:28

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.216	0.0	1.076	
ICB1	0.091	0.0	0.033	
CCV1	4.995	0.0	1.030	
CCB1	0.084	0.0	0.031	
PB105534BL	0.091	0.0	0.032	
PB105534BS	5.179	0.0	1.068	
J1054-01	1.201	0.0	0.258	
J1054-01DUP	1.150	0.0	0.248	
J1054-01MS	6.901	0.0	1.419	
J1054-01MSD	6.894	0.0	1.417	
J1054-03	27.938	0.0	5.700	Init abs., Test limit hig
CCV2	5.014	0.0	1.034	
CCB2	0.087	0.0	0.032	
J1054-03DLX5	5.552	0.0	1.144	
CCV3	5.087	0.0	1.049	
CCB3	0.083	0.0	0.031	

N	16
Mean	4.723
SD	6.7450
CV%	142.82

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 11 08:21:54 2018

Thu Jan 11 10:25:25 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5297	mg/l	1/11/2018 8:50:50	
1.0PPM	A	TKN-NH3	P	0.9748	mg/l	1/11/2018 8:50:51	
2.5PPM	A	TKN-NH3	P	2.5646	mg/l	1/11/2018 8:50:52	
5.0PPM	A	TKN-NH3	P	4.9636	mg/l	1/11/2018 8:50:53	
6.7PPM	A	TKN-NH3	P	6.5594	mg/l	1/11/2018 8:50:54	
10.0PPM	A	TKN-NH3	P	10.0746	mg/l	1/11/2018 8:50:55	
ICV1	S	TKN-NH3	P	5.216	mg/l	1/11/2018 9:57:21	
ICB1	S	TKN-NH3	P	0.0912	mg/l	1/11/2018 9:57:22	
CCV1	S	TKN-NH3	P	4.9946	mg/l	1/11/2018 9:57:23	
CCB1	S	TKN-NH3	P	0.084	mg/l	1/11/2018 9:57:24	
PB105534BL	S	TKN-NH3	P	0.0905	mg/l	1/11/2018 9:57:25	
PB105534BS	S	TKN-NH3	P	5.1791	mg/l	1/11/2018 9:57:26	
J1054-01	S	TKN-NH3	P	1.2005	mg/l	1/11/2018 9:57:27	
J1054-01DUP	S	TKN-NH3	P	1.1497	mg/l	1/11/2018 9:57:28	
J1054-01MS	S	TKN-NH3	P	6.9011	mg/l	1/11/2018 9:57:29	
J1054-01MSD	S	TKN-NH3	P	6.8937	mg/l	1/11/2018 9:57:30	
J1054-03	S	TKN-NH3	P	27.9375	mg/l	1/11/2018 9:57:31	
CCV2	S	TKN-NH3	P	5.0135	mg/l	1/11/2018 9:57:32	
CCB2	S	TKN-NH3	P	0.0872	mg/l	1/11/2018 10:02:15	
J1054-03DLX5	S	TKN-NH3	P	5.5523	mg/l	1/11/2018 10:25:23	
CCV3	S	TKN-NH3	P	5.0872	mg/l	1/11/2018 10:25:24	
CCB3	S	TKN-NH3	P	0.0829	mg/l	1/11/2018 10:25:25	

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1/11/2018 8:53

Test TKN-NH3

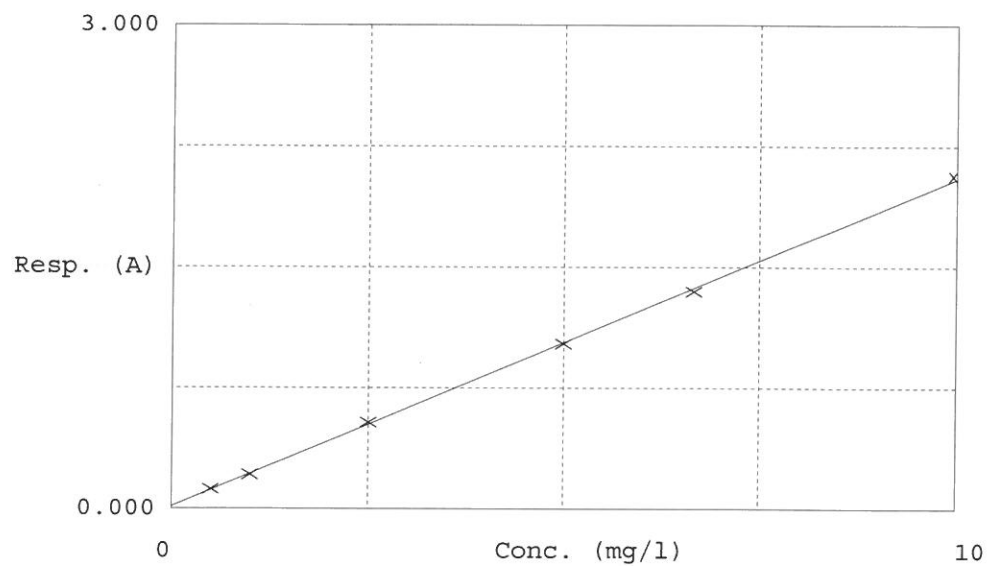
Accepted 1/11/2018 8:52

Factor 4.913

Bias 0.014

Coeff. of det. 0.999641

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.122	0.5297	0.5000	
2	TKN-10	0.212	0.9748	1.0000	
3	TKN-10	0.536	2.5646	2.5000	
4	TKN-10	1.024	4.9636	5.0000	
5	TKN-10	1.349	6.5594	6.6667	
6	TKN-10	2.064	10.0746	10.0000	