

AB97562

Test results

Aquakem 7.2AQ1

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

8/27/2018 13:29

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.938	0.0	1.094	
ICB1	0.187	0.0	0.047	
CCV1	4.826	0.0	1.069	
CCB1	0.184	0.0	0.046	
PB112373BL	0.181	0.0	0.046	
PB112373BS	4.928	0.0	1.092	
J4625-01	0.263	0.0	0.064	
J4625-01DUP	0.264	0.0	0.064	
J4625-01MS	4.791	0.0	1.061	
J4625-01MSD	4.783	0.0	1.060	
J4625-02	0.949	0.0	0.215	
J4625-03	0.952	0.0	0.215	
J4625-04	0.963	0.0	0.218	
J4625-05	0.931	0.0	0.211	
CCV2	4.869	0.0	1.079	
CCB2	0.185	0.0	0.046	
J4625-06	0.847	0.0	0.192	
J4625-07	0.944	0.0	0.214	
J4625-08	1.047	0.0	0.236	
CCV3	4.863	0.0	1.077	
CCB3	0.188	0.0	0.047	

N 21
Mean 2.004
SD 2.0907
CV% 104.32

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 27 13:18:45 2018

Mon Aug 27 13:27:51 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	0.5946	mg/l	8/27/2018 8:15:10	
1.0PPM	A	TKN-NH3	P	1.0556	mg/l	8/27/2018 8:15:11	
2.5PPM	A	TKN-NH3	P	2.4149	mg/l	8/27/2018 8:15:12	
5.0PPM	A	TKN-NH3	P	4.9965	mg/l	8/27/2018 8:15:13	
6.7PPM	A	TKN-NH3	P	6.4435	mg/l	8/27/2018 8:15:14	
10.0PPM	A	TKN-NH3	P	10.1615	mg/l	8/27/2018 8:15:15	
ICV1	S	TKN-NH3	P	4.9384	mg/l	8/27/2018 13:18:45	
ICB1	S	TKN-NH3	P	0.1872	mg/l	8/27/2018 13:18:46	
CCV1	S	TKN-NH3	P	4.826	mg/l	8/27/2018 13:18:47	
CCB1	S	TKN-NH3	P	0.1843	mg/l	8/27/2018 13:18:48	
PB112373BL	S	TKN-NH3	P	0.1815	mg/l	8/27/2018 13:18:49	
PB112373BS	S	TKN-NH3	P	4.9282	mg/l	8/27/2018 13:18:50	
J4625-01	S	TKN-NH3	P	0.2633	mg/l	8/27/2018 13:18:51	
J4625-01DUP	S	TKN-NH3	P	0.2645	mg/l	8/27/2018 13:18:52	
J4625-01MS	S	TKN-NH3	P	4.7907	mg/l	8/27/2018 13:18:53	
J4625-01MSD	S	TKN-NH3	P	4.7832	mg/l	8/27/2018 13:18:54	
J4625-02	S	TKN-NH3	P	0.9492	mg/l	8/27/2018 13:18:55	
J4625-03	S	TKN-NH3	P	0.9517	mg/l	8/27/2018 13:18:56	
J4625-04	S	TKN-NH3	P	0.9632	mg/l	8/27/2018 13:27:43	
J4625-05	S	TKN-NH3	P	0.9311	mg/l	8/27/2018 13:27:44	
CCV2	S	TKN-NH3	P	4.8685	mg/l	8/27/2018 13:27:45	
CCB2	S	TKN-NH3	P	0.1853	mg/l	8/27/2018 13:27:46	
J4625-06	S	TKN-NH3	P	0.8475	mg/l	8/27/2018 13:27:47	
J4625-07	S	TKN-NH3	P	0.9443	mg/l	8/27/2018 13:27:48	
J4625-08	S	TKN-NH3	P	1.0469	mg/l	8/27/2018 13:27:49	
CCV3	S	TKN-NH3	P	4.8628	mg/l	8/27/2018 13:27:50	
CCB3	S	TKN-NH3	P	0.1876	mg/l	8/27/2018 13:27:51	

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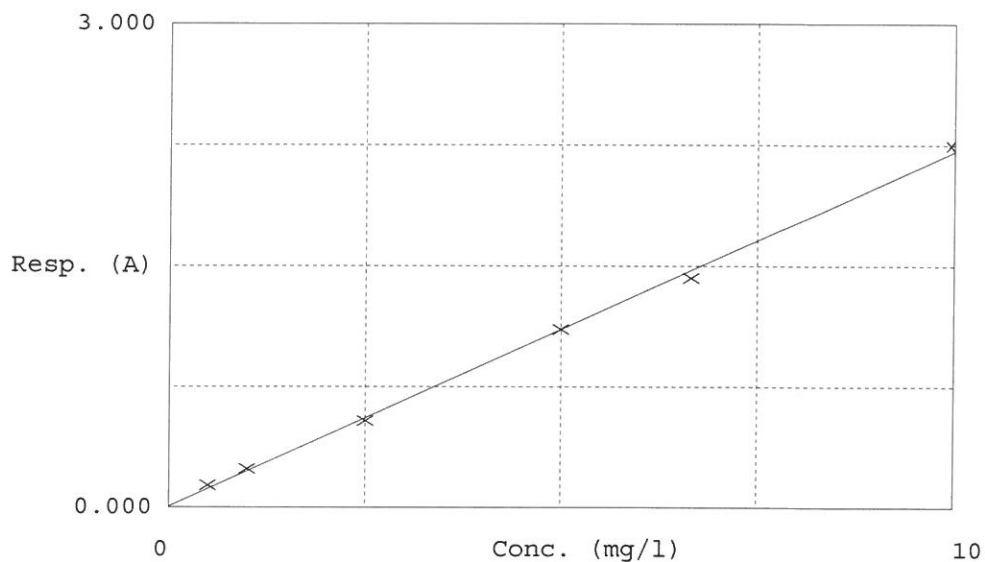
Test TKN-NH3

Accepted 8/27/2018 8:20

Factor 4.538
Bias 0.006

Coeff. of det. 0.998585

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.137	0.5946	0.5000	
2	TKN-10	0.238	1.0556	1.0000	
3	TKN-10	0.538	2.4149	2.5000	
4	TKN-10	1.107	4.9965	5.0000	
5	TKN-10	1.426	6.4435	6.6667	
6	TKN-10	2.245	10.1615	10.0000	