

LB 87946

Test results

Aquakem 7.2AQ1

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

6/8/2017 11:58

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.162	0.0	1.255	
ICB1	0.182	0.0	0.062	
CCV1	5.146	0.0	1.251	
CCB1	0.181	0.0	0.062	
PB99552BL	0.193	0.0	0.064	
PB99552BS	5.196	0.0	1.263	
I3469-09	2.599	0.0	0.641	
I3469-09DUP	2.684	0.0	0.661	
I3469-09MS	7.474	0.0	1.809	
I3469-09MSD	7.501	0.0	1.815	
I3480-01	0.699	0.0	0.186	
CCV2	5.157	0.0	1.254	
CCB2	0.184	0.0	0.062	

N	13
Mean	3.258
SD	2.8197
CV%	86.54

LB87946

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 08 11:17:15 2017

Thu Jun 08 11:54:08 2017

AIC

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5491	mg/l	6/8/2017 11:17:15	
1.0PPM	A	TKN-NH3	P	1.0334	mg/l	6/8/2017 11:17:16	
2.5PPM	A	TKN-NH3	P	2.4852	mg/l	6/8/2017 11:17:17	
5.0PPM	A	TKN-NH3	P	4.9284	mg/l	6/8/2017 11:17:18	
6.7PPM	A	TKN-NH3	P	6.5771	mg/l	6/8/2017 11:17:19	
10.0PPM	A	TKN-NH3	P	10.0934	mg/l	6/8/2017 11:17:20	
ICV1	S	TKN-NH3	P	5.1618	mg/l	6/8/2017 11:50:52	
ICB1	S	TKN-NH3	P	0.1819	mg/l	6/8/2017 11:50:53	
CCV1	S	TKN-NH3	P	5.1459	mg/l	6/8/2017 11:50:54	
CCB1	S	TKN-NH3	P	0.1815	mg/l	6/8/2017 11:50:55	
PB99552BL	S	TKN-NH3	P	0.1931	mg/l	6/8/2017 11:50:56	
PB99552BS	S	TKN-NH3	P	5.1956	mg/l	6/8/2017 11:50:57	
I3469-09	S	TKN-NH3	P	2.5991	mg/l	6/8/2017 11:50:58	
I3469-09DUP	S	TKN-NH3	P	2.6841	mg/l	6/8/2017 11:50:59	
I3469-09MS	S	TKN-NH3	P	7.4738	mg/l	6/8/2017 11:51:00	
I3469-09MSD	S	TKN-NH3	P	7.5014	mg/l	6/8/2017 11:51:01	
I3480-01	S	TKN-NH3	P	0.6994	mg/l	6/8/2017 11:51:02	
CCV2	S	TKN-NH3	P	5.1566	mg/l	6/8/2017 11:51:03	
CCB2	S	TKN-NH3	P	0.1836	mg/l	6/8/2017 11:54:08	

CHEMTECH
 284 Sheffield Street,
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6/8/2017 11:22

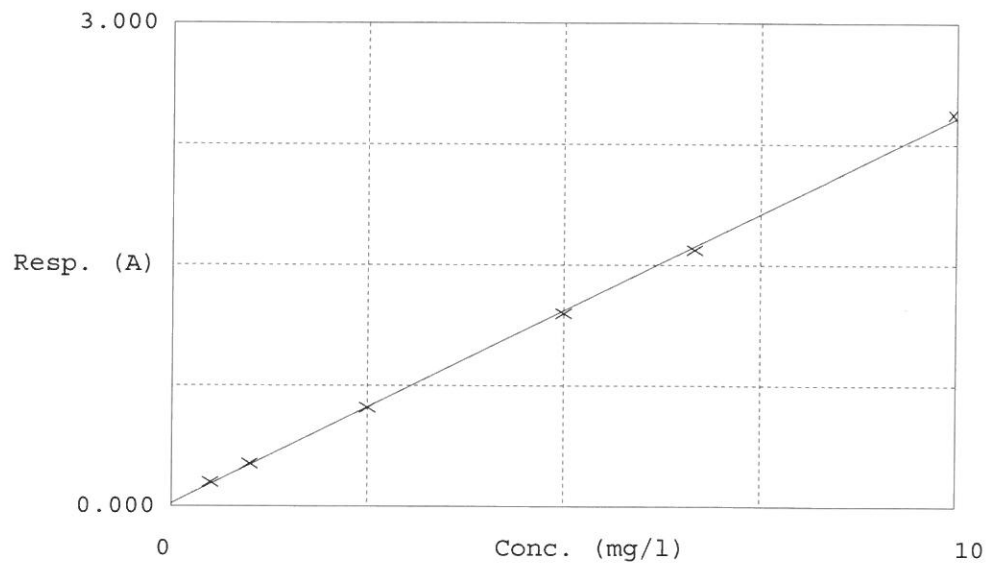
Test TKN-NH3

Accepted 6/8/2017 11:22

Factor 4.174
 Bias 0.018

Coeff. of det. 0.999618

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	TKN-10	0.150	0.5491	0.5000	
2	TKN-10	0.266	1.0334	1.0000	
3	TKN-10	0.614	2.4852	2.5000	
4	TKN-10	1.199	4.9284	5.0000	
5	TKN-10	1.594	6.5771	6.6667	
6	TKN-10	2.436	10.0934	10.0000	