

89992

Test results

Aquakem 7.2AQ1

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

9/11/2017 14:37

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.023	0.0	1.081	
ICB1	0.192	0.0	0.044	
CCV1	4.993	0.0	1.074	
CCB1	0.181	0.0	0.041	
PB102162BL	0.199	0.0	0.045	
PB102162BS	4.847	0.0	1.043	
I5157-01	0.884	0.0	0.192	
I5157-01DUP	0.927	0.0	0.201	
I5157-01MS	5.498	0.0	1.183	
I5157-01MSD	5.395	0.0	1.161	
I5164-01	0.551	0.0	0.121	
CCV2	4.948	0.0	1.065	
CCB2	0.188	0.0	0.043	

N	13
Mean	2.602
SD	2.4417
CV%	93.84

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 11 13:50:00 2017

Mon Sep 11 14:34:21 2017

PK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5906	mg/l	9/11/2017 13:50:00	
1.0PPM	A	TKN-NH3	P	1.0868	mg/l	9/11/2017 13:50:01	
2.5PPM	A	TKN-NH3	P	2.4351	mg/l	9/11/2017 13:50:02	
5.0PPM	A	TKN-NH3	P	4.9426	mg/l	9/11/2017 13:50:03	
6.7PPM	A	TKN-NH3	P	6.4062	mg/l	9/11/2017 13:50:04	
10.0PPM	A	TKN-NH3	P	10.2054	mg/l	9/11/2017 13:50:05	
ICV1	S	TKN-NH3	P	5.0233	mg/l	9/11/2017 14:31:05	
ICB1	S	TKN-NH3	P	0.1921	mg/l	9/11/2017 14:31:06	
CCV1	S	TKN-NH3	P	4.9931	mg/l	9/11/2017 14:31:07	
CCB1	S	TKN-NH3	P	0.1807	mg/l	9/11/2017 14:31:08	
PB102162BL	S	TKN-NH3	P	0.1994	mg/l	9/11/2017 14:31:09	
PB102162BS	S	TKN-NH3	P	4.8475	mg/l	9/11/2017 14:31:10	
I5157-01	S	TKN-NH3	P	0.8836	mg/l	9/11/2017 14:31:11	
I5157-01DUP	S	TKN-NH3	P	0.9267	mg/l	9/11/2017 14:31:12	
I5157-01MS	S	TKN-NH3	P	5.4976	mg/l	9/11/2017 14:31:13	
I5157-01MSD	S	TKN-NH3	P	5.3948	mg/l	9/11/2017 14:31:14	
I5164-01	S	TKN-NH3	P	0.551	mg/l	9/11/2017 14:31:15	
CCV2	S	TKN-NH3	P	4.9482	mg/l	9/11/2017 14:31:16	
CCB2	S	TKN-NH3	P	0.1884	mg/l	9/11/2017 14:34:21	

CB 89992

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

9/11/2017 13:57

Test TKN-NH3

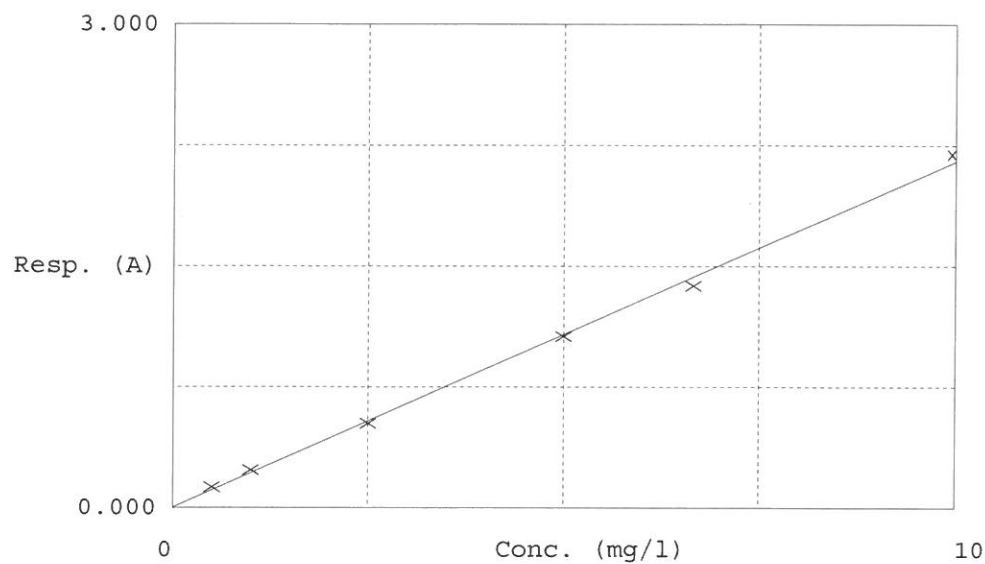
Accepted 9/11/2017 13:57

Factor 4.657

Bias 0.002

Coeff. of det. 0.998018

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.129	0.5906	0.5000	
2	TKN-10	0.236	1.0868	1.0000	
3	TKN-10	0.525	2.4351	2.5000	
4	TKN-10	1.064	4.9426	5.0000	
5	TKN-10	1.378	6.4062	6.6667	
6	TKN-10	2.194	10.2054	10.0000	