LB89874

Test results | Aquakem 7.2AQ1 | Page: 1

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

9/5/2017 15:16

Test: TKN-NH3 mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.213	0.0	1.235	
ICB1	0.202	0.0	0.041	
CCV1	4.917	0.0	1.164	
CCB1	0.202	0.0	0.041	
PB102000BL	0.206	0.0	0.042	
PB102000BS	5.046	0.0	1.195	
I5057-01	0.463	0.0	0.103	
I5057-01DUP	0.468	0.0	0.105	
I5057-02MS	5.055	0.0	1.197	
I5057-03MSD	5.087	0.0	1.205	
I5057-04	0.453	0.0	0.101	
I5057-05	0.557	0.0	0.126	
CCV2	4.871	0.0	1.153	
CCB2	0.201	0.0	0.041	

N	14
Mean	2.353
SD	2.4111
CV%	102.47

LB89874

Aquakem v. 7.2AQ1
Results from time period:
Tue Sep 05 13:19:28 2017
Tue Sep 05 15:10:47 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6169	mg/l	9/5/2017 13:39:39	
1.0PPM	A	TKN-NH3	P	1.09	mg/l	9/5/2017 13:39:40	
2.5PPM	A	TKN-NH3	P	2.454	mg/l	9/5/2017 13:39:41	
5.0PPM	A	TKN-NH3	P	4.8111	mg/l	9/5/2017 13:39:42	
6.7PPM	A	TKN-NH3	P	6.4773	mg/l	9/5/2017 13:39:43	
10.0PPM	A	TKN-NH3	P	10.2173	mg/l	9/5/2017 13:39:44	
ICV1	S	TKN-NH3	P	5.2129	mg/l	9/5/2017 15:02:16	
ICB1	S	TKN-NH3	P	0.2022	mg/l	9/5/2017 15:02:17	
CCV1	S	TKN-NH3	P	4.9172	mg/l	9/5/2017 15:02:18	
CCB1	S	TKN-NH3	P	0.2016	mg/l	9/5/2017 15:02:19	
PB102000BL	S	TKN-NH3	P	0.2063	mg/l	9/5/2017 15:02:20	
PB102000BS	S	TKN-NH3	P	5.0462	mg/l	9/5/2017 15:02:21	
I5057-01	S	TKN-NH3	P	0.4628	mg/l	9/5/2017 15:02:22	
I5057-01DUP	S	TKN-NH3	P	0.4683	mg/l	9/5/2017 15:02:23	
I5057-02MS	S	TKN-NH3	P	5.0547	mg/l	9/5/2017 15:02:24	
I5057-03MSD	S	TKN-NH3	P	5.0869	mg/l	9/5/2017 15:02:25	
I5057-04	S	TKN-NH3	P	0.4532	mg/l	9/5/2017 15:02:26	
I5057-05	S	TKN-NH3	P	0.5571	mg/l	9/5/2017 15:02:27	
CCV2	S	TKN-NH3	P	4.8714	mg/l	9/5/2017 15:10:46	
CCB2	S	TKN-NH3	P	0.2008	mg/l	9/5/2017 15:10:47	

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Calibration results Aquakem 7.2AQ1 Page: 1

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9/5/2017 13:54

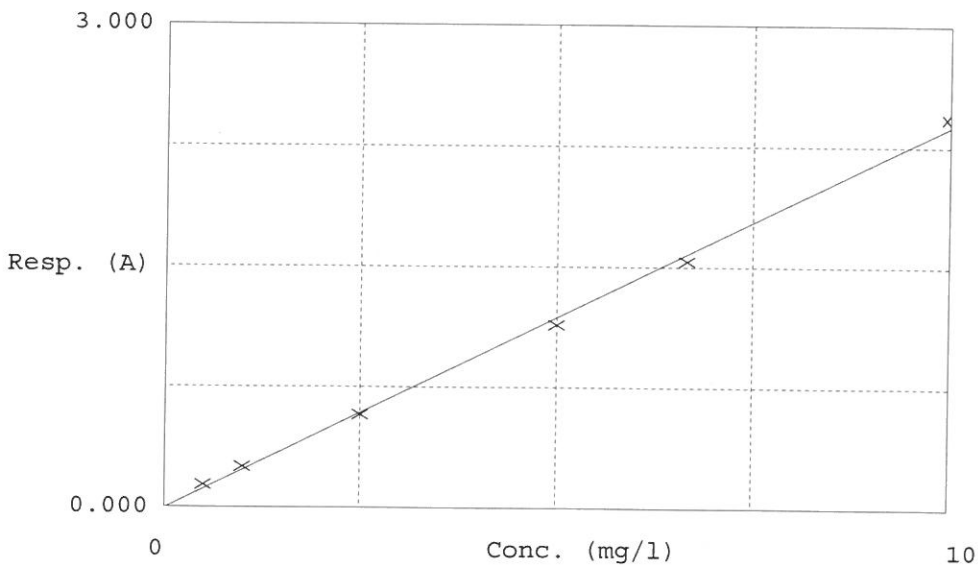
Test TKN-NH3

Accepted 9/5/2017 13:54

Factor 4.199
Bias -0.007

Coeff. of det. 0.997880

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.140	0.6169	0.5000	
2	TKN-10	0.253	1.0900	1.0000	
3	TKN-10	0.577	2.4540	2.5000	
4	TKN-10	1.139	4.8111	5.0000	
5	TKN-10	1.536	6.4773	6.6667	
6	TKN-10	2.426	10.2173	10.0000	