

LBio9541

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/10/2020 12:47

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.380	0.0	0.785	
ICB1	0.021	0.0	0.044	
CCV1	4.763	0.0	0.851	
CCB1	0.012	0.0	0.043	
PB129446BL	0.014	0.0	0.043	
PB129446BS	4.469	0.0	0.800	
L2949-01	0.496	0.0	0.125	
L2949-02	3.872	0.0	0.699	
L2949-02DUP	3.865	0.0	0.698	
L2949-02MS	8.591	0.0	1.501	
L2949-02MSD	8.752	0.0	1.529	
L2949-03	3.284	0.0	0.599	
L2949-04	8.946	0.0	1.562	
CCV2	4.614	0.0	0.825	
CCB2	0.012	0.0	0.043	

N	15
Mean	3.740
SD	3.2158
CV%	86.00

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 10 11:53:08 2020

Wed Jun 10 12:46:00 2020

Dh

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4905	mg/l	6/10/2020 11:53:08	
1.0PPM	A	TKN-NH3	P	0.9987	mg/l	6/10/2020 11:53:09	
2.5PPM	A	TKN-NH3	P	2.5476	mg/l	6/10/2020 11:53:10	
5.0PPM	A	TKN-NH3	P	5.023	mg/l	6/10/2020 11:53:11	
6.7PPM	A	TKN-NH3	P	6.5556	mg/l	6/10/2020 11:53:12	
10.0PPM	A	TKN-NH3	P	10.0513	mg/l	6/10/2020 11:53:13	
ICV1	S	TKN-NH3	P	4.3802	mg/l	6/10/2020 12:30:24	
ICB1	S	TKN-NH3	P	0.0208	mg/l	6/10/2020 12:30:27	
CCV1	S	TKN-NH3	P	4.7634	mg/l	6/10/2020 12:30:28	
CCB1	S	TKN-NH3	P	0.0121	mg/l	6/10/2020 12:30:31	
PB129446BL	S	TKN-NH3	P	0.0141	mg/l	6/10/2020 12:30:32	
PB129446BS	S	TKN-NH3	P	4.4687	mg/l	6/10/2020 12:30:35	
L2949-01	S	TKN-NH3	P	0.496	mg/l	6/10/2020 12:41:05	
L2949-02	S	TKN-NH3	P	3.8724	mg/l	6/10/2020 12:41:06	
L2949-02DUP	S	TKN-NH3	P	3.8647	mg/l	6/10/2020 12:41:07	
L2949-02MS	S	TKN-NH3	P	8.5912	mg/l	6/10/2020 12:41:10	
L2949-02MSD	S	TKN-NH3	P	8.7521	mg/l	6/10/2020 12:41:12	
L2949-03	S	TKN-NH3	P	3.2845	mg/l	6/10/2020 12:41:13	
L2949-04	S	TKN-NH3	P	8.9461	mg/l	6/10/2020 12:41:14	
CCV2	S	TKN-NH3	P	4.6143	mg/l	6/10/2020 12:41:15	
CCB2	S	TKN-NH3	P	0.0122	mg/l	6/10/2020 12:45:59	

LB109541

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/10/2020 11:54

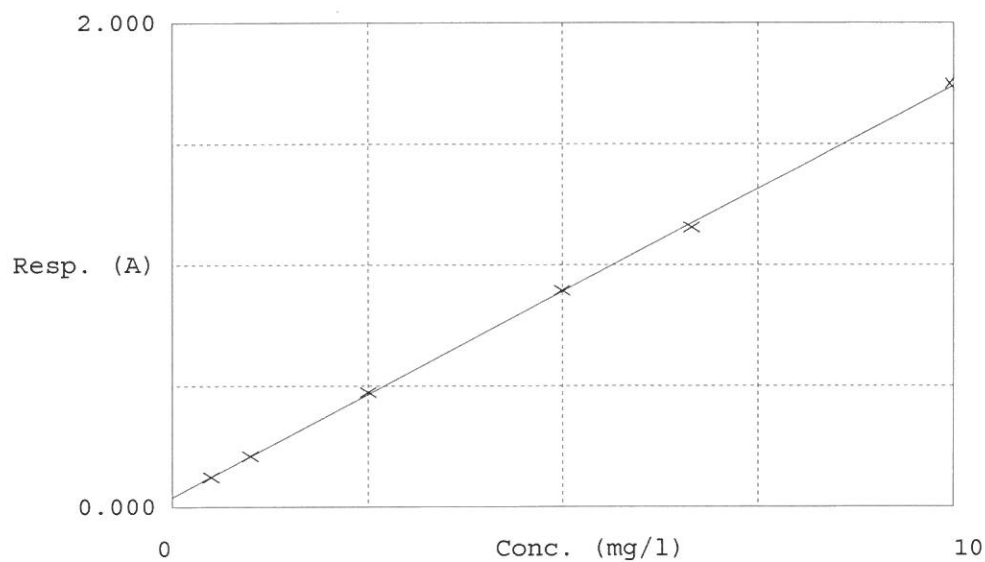
Test TKN-NH3

Accepted 6/10/2020 11:53

Factor 5.882
Bias 0.041

Coeff. of det. 0.999734

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.124	0.4905	0.5000	
2	TKN-10	0.211	0.9987	1.0000	
3	TKN-10	0.474	2.5476	2.5000	
4	TKN-10	0.895	5.0230	5.0000	
5	TKN-10	1.155	6.5556	6.6667	
6	TKN-10	1.750	10.0513	10.0000	