

LB101188

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/6/2019 10:45

Test: TKN-NH3

Sample Id	<i>Mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	5.516	0.0	1.056	
ICB1	0.082	0.0	0.035	
CCV1	5.214	0.0	0.999	
CCB1	0.077	0.0	0.034	
PB117648BL	0.087	0.0	0.036	
PB117648BS	5.430	0.0	1.040	
K1560-01	0.362	0.0	0.088	
K1560-02	1.158	0.0	0.237	
PB117632BL	0.079	0.0	0.034	
PB117632BS	5.518	0.0	1.056	
K1560-07	0.371	0.0	0.089	
K1560-08	1.155	0.0	0.236	
K1726-01DUP	0.420	0.0	0.098	
CCV2	5.200	0.0	0.997	
CCB2	0.083	0.0	0.035	
K1726-01MS	5.894	0.0	1.127	
K1726-01MSD	6.049	0.0	1.156	
K1726-01	0.428	0.0	0.100	
CCV3	5.294	0.0	1.014	
CCB3	0.087	0.0	0.036	

N	20
Mean	2.425
SD	2.6122
CV%	107.71

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 06 09:31:41 2019

Wed Mar 06 10:40:20 2019

AS

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5467	mg/l	3/6/2019 9:31:41	
1.0PPM	A	TKN-NH3	P	1.0144	mg/l	3/6/2019 9:31:42	
2.5PPM	A	TKN-NH3	P	2.4648	mg/l	3/6/2019 9:31:43	
5.0PPM	A	TKN-NH3	P	4.9758	mg/l	3/6/2019 9:31:44	
6.7PPM	A	TKN-NH3	P	6.6103	mg/l	3/6/2019 9:31:45	
10.0PPM	A	TKN-NH3	P	10.0547	mg/l	3/6/2019 9:31:46	
ICV1	S	TKN-NH3	P	5.5158	mg/l	3/6/2019 10:23:32	
ICB1	S	TKN-NH3	P	0.0823	mg/l	3/6/2019 10:23:33	
CCV1	S	TKN-NH3	P	5.2135	mg/l	3/6/2019 10:23:34	
CCB1	S	TKN-NH3	P	0.0775	mg/l	3/6/2019 10:23:35	
PB117648BL	S	TKN-NH3	P	0.087	mg/l	3/6/2019 10:23:36	
PB117648BS	S	TKN-NH3	P	5.4304	mg/l	3/6/2019 10:23:37	
K1560-01	S	TKN-NH3	P	0.3624	mg/l	3/6/2019 10:23:39	
K1560-02	S	TKN-NH3	P	1.1581	mg/l	3/6/2019 10:23:41	
PB117632BL	S	TKN-NH3	P	0.0787	mg/l	3/6/2019 10:23:42	
PB117632BS	S	TKN-NH3	P	5.5179	mg/l	3/6/2019 10:23:43	
K1560-07	S	TKN-NH3	P	0.3709	mg/l	3/6/2019 10:34:14	
K1560-08	S	TKN-NH3	P	1.1545	mg/l	3/6/2019 10:34:17	
K1726-01DUP	S	TKN-NH3	P	0.4199	mg/l	3/6/2019 10:34:18	
CCV2	S	TKN-NH3	P	5.2004	mg/l	3/6/2019 10:34:19	
CCB2	S	TKN-NH3	P	0.0827	mg/l	3/6/2019 10:34:20	
K1726-01MS	S	TKN-NH3	P	5.894	mg/l	3/6/2019 10:34:21	
K1726-01MSD	S	TKN-NH3	P	6.0486	mg/l	3/6/2019 10:34:22	
K1726-01	S	TKN-NH3	P	0.4285	mg/l	3/6/2019 10:40:17	
CCV3	S	TKN-NH3	P	5.2941	mg/l	3/6/2019 10:40:19	
CCB3	S	TKN-NH3	P	0.0869	mg/l	3/6/2019 10:40:20	

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3/6/2019 9:38

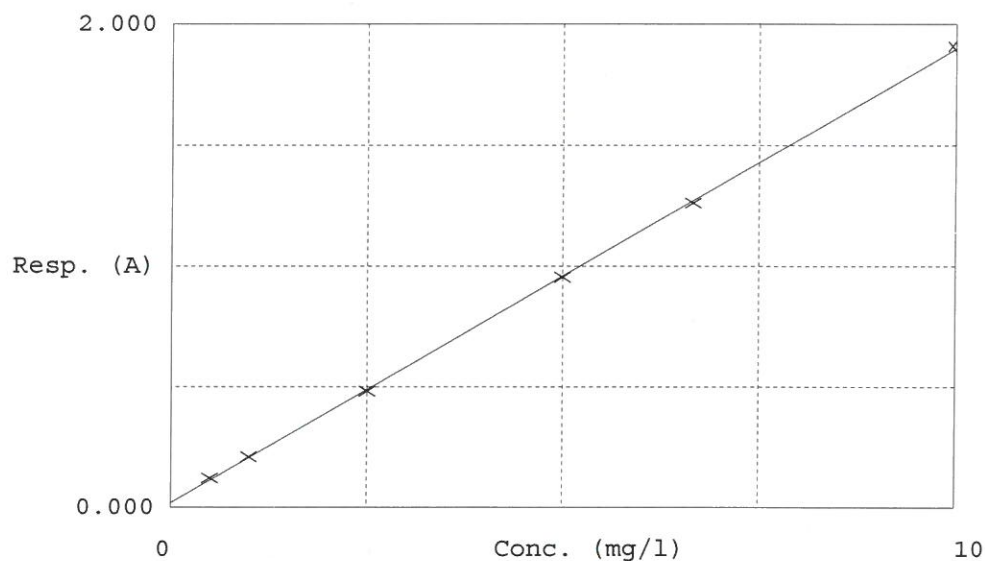
Test TKN-NH3

Accepted 3/6/2019 9:38

Factor 5.322
Bias 0.019

Coeff. of det. 0.999846

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.122	0.5467	0.5000	
2	TKN-10	0.210	1.0144	1.0000	
3	TKN-10	0.483	2.4648	2.5000	
4	TKN-10	0.954	4.9758	5.0000	
5	TKN-10	1.262	6.6103	6.6667	
6	TKN-10	1.909	10.0547	10.0000	