

LB108197

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/10/2020 12:48

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	5.094	0.0	0.964	
ICB1	0.012	0.0	0.035	
CCV1	5.184	0.0	0.981	
CCB1	0.012	0.0	0.035	
PB127364BL	0.016	0.0	0.036	
PB127364BS	5.139	0.0	0.972	
L1801-13	27.594	0.0	5.076	Init abs., Test limit hig
DOC-WATER-01	5.319	0.0	1.005	
DOC-WATER-02	5.043	0.0	0.955	
DOC-WATER-03	5.121	0.0	0.969	
DOC-WATER-04	5.172	0.0	0.978	
CCV2	5.176	0.0	0.979	
CCB2	0.011	0.0	0.035	
L1801-13DLX5	5.448	0.0	1.029	
CCV3	5.202	0.0	0.984	
CCB3	0.010	0.0	0.035	
N	16			
Mean	4.972			
SD	6.5082			
CV%	130.90			

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 10 11:14:34 2020

Tue Mar 10 12:40:40 2020

Dk

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4826	mg/l	3/10/2020 11:14:34	
1.0PPM	A	TKN-NH3	P	0.9599	mg/l	3/10/2020 11:14:35	
2.5PPM	A	TKN-NH3	P	2.5732	mg/l	3/10/2020 11:14:36	
5.0PPM	A	TKN-NH3	P	4.8218	mg/l	3/10/2020 11:14:37	
6.7PPM	A	TKN-NH3	P	6.9269	mg/l	3/10/2020 11:14:38	
10.0PPM	A	TKN-NH3	P	9.9022	mg/l	3/10/2020 11:14:39	
ICV1	S	TKN-NH3	P	5.0935	mg/l	3/10/2020 11:58:55	
ICB1	S	TKN-NH3	P	0.0121	mg/l	3/10/2020 11:58:56	
CCV1	S	TKN-NH3	P	5.1837	mg/l	3/10/2020 11:58:57	
CCB1	S	TKN-NH3	P	0.012	mg/l	3/10/2020 11:58:58	
PB127364BL	S	TKN-NH3	P	0.016	mg/l	3/10/2020 11:58:59	
PB127364BS	S	TKN-NH3	P	5.1386	mg/l	3/10/2020 11:59:00	
L1801-13	S	TKN-NH3	P	27.5941	mg/l	3/10/2020 11:59:03	
DOC-WATER-01	S	TKN-NH3	P	5.3192	mg/l	3/10/2020 11:59:04	
DOC-WATER-02	S	TKN-NH3	P	5.0433	mg/l	3/10/2020 11:59:05	
DOC-WATER-03	S	TKN-NH3	P	5.1206	mg/l	3/10/2020 11:59:06	
DOC-WATER-04	S	TKN-NH3	P	5.1717	mg/l	3/10/2020 12:06:09	
CCV2	S	TKN-NH3	P	5.176	mg/l	3/10/2020 12:06:10	
CCB2	S	TKN-NH3	P	0.0113	mg/l	3/10/2020 12:06:11	
L1801-13DLX5	S	TKN-NH3	P	5.4483	mg/l	3/10/2020 12:40:36	
CCV3	S	TKN-NH3	P	5.2022	mg/l	3/10/2020 12:40:39	
CCB3	S	TKN-NH3	P	0.0103	mg/l	3/10/2020 12:40:40	

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Calibration results

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284 Sheffield Street,
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3/10/2020 11:17

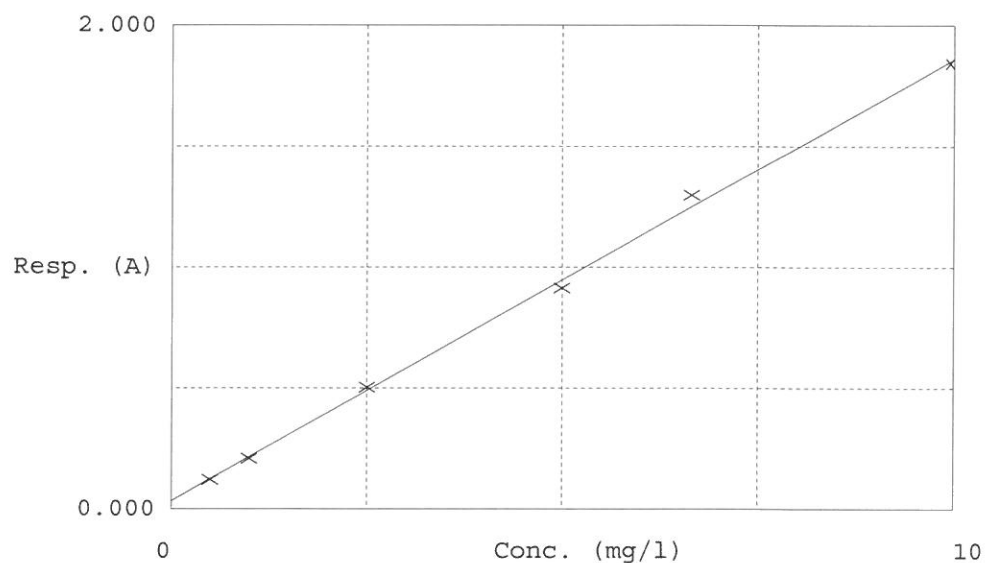
Test TKN-NH3

Accepted 3/10/2020 11:17

Factor 5.472
Bias 0.033

Coeff. of det. 0.998271

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.121	0.4826	0.5000	
2	TKN-10	0.209	0.9599	1.0000	
3	TKN-10	0.504	2.5732	2.5000	
4	TKN-10	0.914	4.8218	5.0000	
5	TKN-10	1.299	6.9269	6.6667	
6	TKN-10	1.843	9.9022	10.0000	