

LB110326

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/31/2020 16:14

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.927	0.0	0.203	
ICB1	0.042	0.0	0.024	
CCV1	0.950	0.0	0.208	
CCB1	0.041	0.0	0.024	
PB130529BL	0.043	0.0	0.024	
PB130529BS	0.982	0.0	0.214	
L3453-01	0.690	0.0	0.155	
L3453-01DUP	0.700	0.0	0.157	
L3453-01MS	1.614	0.0	0.342	
L3453-01MSD	1.618	0.0	0.343	
DOC-SOLID-1	0.956	0.0	0.209	
DOC-SOLID-2	0.949	0.0	0.207	
DOC-SOLID-3	1.012	0.0	0.220	
DOC-SOLID-4	1.002	0.0	0.218	
CCV2	1.008	0.0	0.219	
CCB2	0.046	0.0	0.025	

N	16
Mean	0.786
SD	0.5093
CV%	64.77

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 31 16:08:04 2020

Fri Jul 31 16:14:11 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1155	mg/l	7/31/2020 9:06:18	
0.2PPM	A	Ammonia-I	P	0.2067	mg/l	7/31/2020 9:06:19	
0.4PPM	A	Ammonia-I	P	0.3899	mg/l	7/31/2020 9:06:20	
1.0PPM	A	Ammonia-I	P	0.9806	mg/l	7/31/2020 9:06:21	
1.3PPM	A	Ammonia-I	P	1.3243	mg/l	7/31/2020 9:06:22	
2.0PPM	A	Ammonia-I	P	2.0163	mg/l	7/31/2020 9:06:23	
ICV1	S	Ammonia-I	P	0.9272	mg/l	7/31/2020 16:08:04	
ICB1	S	Ammonia-I	P	0.0419	mg/l	7/31/2020 16:08:05	
CCV1	S	Ammonia-I	P	0.9498	mg/l	7/31/2020 16:08:06	
CCB1	S	Ammonia-I	P	0.0413	mg/l	7/31/2020 16:08:07	
PB130529BL	S	Ammonia-I	P	0.0435	mg/l	7/31/2020 16:08:08	
PB130529BS	S	Ammonia-I	P	0.9821	mg/l	7/31/2020 16:08:09	
L3453-01	S	Ammonia-I	P	0.6897	mg/l	7/31/2020 16:08:10	
L3453-01DUP	S	Ammonia-I	P	0.7001	mg/l	7/31/2020 16:08:11	
L3453-01MS	S	Ammonia-I	P	1.6141	mg/l	7/31/2020 16:08:12	
L3453-01MSD	S	Ammonia-I	P	1.6183	mg/l	7/31/2020 16:08:13	
DOC-SOLID-1	S	Ammonia-I	P	0.9558	mg/l	7/31/2020 16:08:14	
DOC-SOLID-2	S	Ammonia-I	P	0.9488	mg/l	7/31/2020 16:08:15	
DOC-SOLID-3	S	Ammonia-I	P	1.012	mg/l	7/31/2020 16:14:08	
DOC-SOLID-4	S	Ammonia-I	P	1.002	mg/l	7/31/2020 16:14:09	
CCV2	S	Ammonia-I	P	1.0084	mg/l	7/31/2020 16:14:10	
CCB2	S	Ammonia-I	P	0.0456	mg/l	7/31/2020 16:14:11	

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284 Sheffield Street,
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7/31/2020 9:08

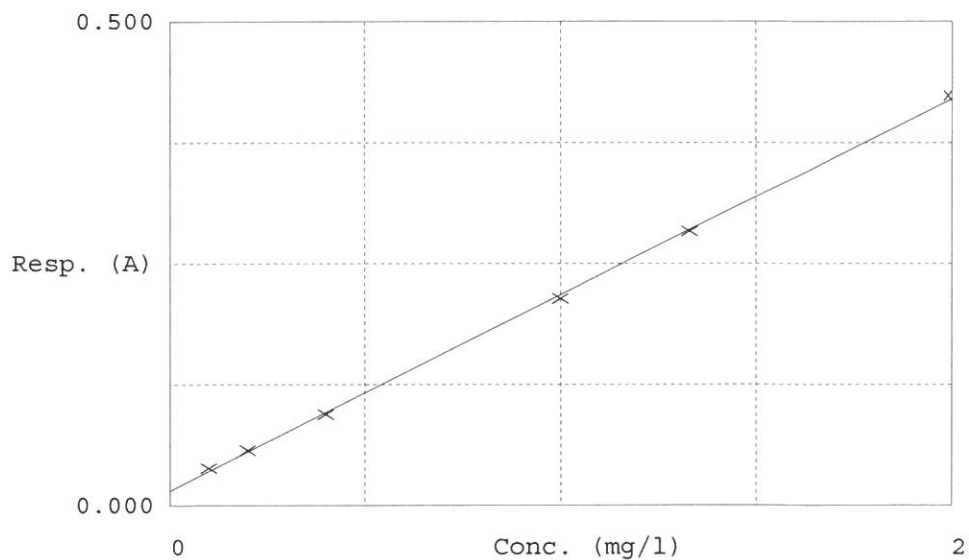
Test Ammonia-N

Accepted 7/31/2020 9:07

Factor 4.942
Bias 0.015

Coeff. of det. 0.999598

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.039	0.1155	0.1000	
2	NH3-2PPM	0.057	0.2067	0.2000	
3	NH3-2PPM	0.094	0.3899	0.4000	
4	NH3-2PPM	0.214	0.9806	1.0000	
5	NH3-2PPM	0.283	1.3243	1.3333	
6	NH3-2PPM	0.423	2.0163	2.0000	