

LB 122090

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

9/20/2022 15:12

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.950	0.0	0.168	
ICB1	0.042	0.0	0.013	
CCV1	0.969	0.0	0.171	
CCB1	0.040	0.0	0.012	
PB147769BL	0.037	0.0	0.012	
PB147769BS	0.938	0.0	0.166	
N4696-01	6.125	0.0	1.052	Test limit high
N4696-01DUP	6.325	0.0	1.086	Test limit high
N4696-01MS	7.106	0.0	1.220	Test limit high
N4696-01MSD	7.133	0.0	1.224	Test limit high
N4696-05	5.396	0.0	0.927	Test limit high
CCV2	0.977	0.0	0.172	
CCB2	0.035	0.0	0.011	
N4696-01DLX5	1.164	0.0	0.204	
N4696-01DUPDLX5	1.175	0.0	0.206	
N4696-01MSDLX5	1.365	0.0	0.239	
N4696-01MSDDLX5	1.376	0.0	0.241	
N4696-05DLX5	1.090	0.0	0.192	
CCV3	0.957	0.0	0.169	
CCB3	0.036	0.0	0.012	

N	20
Mean	2.162
SD	2.5836
CV%	119.51

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 20 14:40:19 2022

Tue Sep 20 15:12:10 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0367	mg/l	9/20/2022 12:50:10
0.1PPM	A	Ammonia-I	P	0.1157	mg/l	9/20/2022 12:50:11
0.2PPM	A	Ammonia-I	P	0.2047	mg/l	9/20/2022 12:50:12
0.4PPM	A	Ammonia-I	P	0.392	mg/l	9/20/2022 12:50:13
1.0PPM	A	Ammonia-I	P	0.9796	mg/l	9/20/2022 12:50:14
1.3PPM	A	Ammonia-I	P	1.2157	mg/l	9/20/2022 12:50:15
2.0PPM	A	Ammonia-I	P	2.089	mg/l	9/20/2022 12:50:16
ICV1	S	Ammonia-I	P	0.9503	mg/l	9/20/2022 14:40:19
ICB1	S	Ammonia-I	P	0.0419	mg/l	9/20/2022 14:40:22
CCV1	S	Ammonia-I	P	0.9687	mg/l	9/20/2022 14:40:24
CCB1	S	Ammonia-I	P	0.0402	mg/l	9/20/2022 14:40:25
PB147769BL	S	Ammonia-I	P	0.0371	mg/l	9/20/2022 14:40:27
PB147769BS	S	Ammonia-I	P	0.9379	mg/l	9/20/2022 14:40:30
N4696-01	S	Ammonia-I	P	6.1255	mg/l	9/20/2022 14:48:08
N4696-01DUP	S	Ammonia-I	P	6.3249	mg/l	9/20/2022 14:48:09
N4696-01MS	S	Ammonia-I	P	7.1062	mg/l	9/20/2022 14:48:10
N4696-01MSD	S	Ammonia-I	P	7.1326	mg/l	9/20/2022 14:48:11
N4696-05	S	Ammonia-I	P	5.3958	mg/l	9/20/2022 14:48:12
CCV2	S	Ammonia-I	P	0.9767	mg/l	9/20/2022 14:48:13
CCB2	S	Ammonia-I	P	0.0345	mg/l	9/20/2022 14:48:14
N4696-01DLX5	S	Ammonia-I	P	1.1637	mg/l	9/20/2022 15:12:04
N4696-01DUPDLX5	S	Ammonia-I	P	1.1752	mg/l	9/20/2022 15:12:05
N4696-01MSDLX5	S	Ammonia-I	P	1.3655	mg/l	9/20/2022 15:12:06
N4696-01MSDDLX5	S	Ammonia-I	P	1.3764	mg/l	9/20/2022 15:12:07
N4696-05DLX5	S	Ammonia-I	P	1.0903	mg/l	9/20/2022 15:12:08
CCV3	S	Ammonia-I	P	0.9573	mg/l	9/20/2022 15:12:09
CCB3	S	Ammonia-I	P	0.0355	mg/l	9/20/2022 15:12:10

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Reviewed by : 12 Instrument ID : Konelab

9/20/2022 12:50

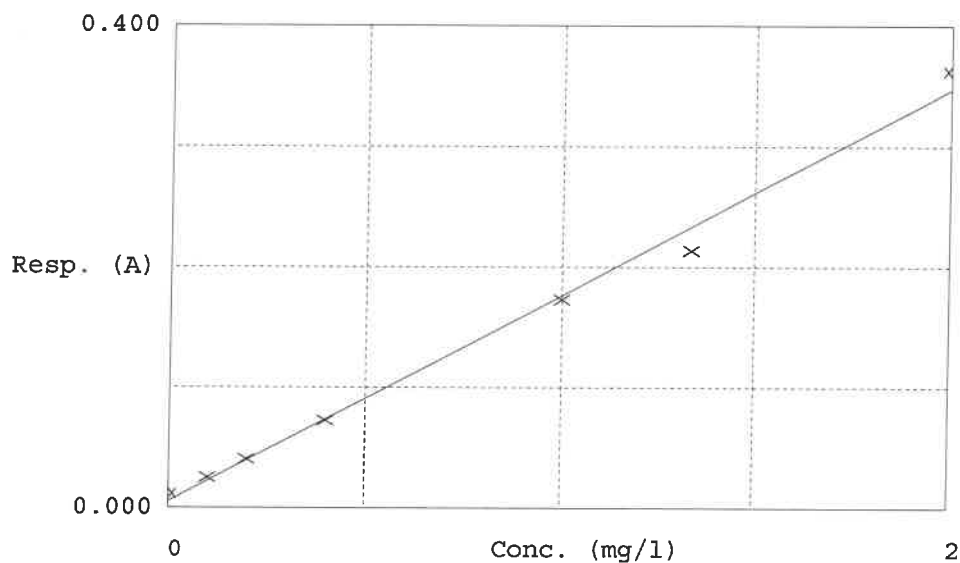
Test Ammonia-N

Accepted 9/20/2022 12:50

Factor 5.853
Bias 0.006

Coeff. of det. 0.992964

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>fe</i> Errors
1	0.00PPM	0.012	0.0367	0.0000	-
2	NH3-2PPM	0.025	0.1157	0.1000	18.7
3	NH3-2PPM	0.040	0.2047	0.2000	2.3
4	NH3-2PPM	0.073	0.3920	0.4000	-2.0
5	NH3-2PPM	0.173	0.9796	1.0000	-2.0
6	NH3-2PPM	0.213	1.2157	1.3333	-6.5
7	NH3-2PPM	0.362	2.0890	2.0000	4.5

9/20/22