

LB128229

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

11/8/2023 13:11

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.943	0.0	0.217	
ICB1	0.015	0.0	0.018	
CCV1	0.964	0.0	0.221	
CCB1	0.013	0.0	0.018	
RL CHECK	0.110	0.0	0.038	110% (50-150)
PB156959BL	0.010	0.0	0.017	
PB156959BS	0.997	0.0	0.228	
O5047-07	29.123	0.0	6.243	Init abs., Test limit hig
PB156958BL	0.016	0.0	0.018	
PB156958BS	0.942	0.0	0.216	
O5095-01	3.816	0.0	0.831	Test limit high
CCV2	0.959	0.0	0.220	
CCB2	0.025	0.0	0.020	
O5235-01	1.359	0.0	0.305	
O5249-01	3.697	0.0	0.806	Test limit high
O5249-02	3.593	0.0	0.783	Test limit high
O5280-02	6.994	0.0	1.511	Test limit high
O5047-07DLX20	1.674	0.0	0.373	
CCV3	0.956	0.0	0.219	
CCB3	0.015	0.0	0.018	
O5209-01	0.047	0.0	0.025	
O5209-01DUP	0.059	0.0	0.027	
O5209-01MS	0.938	0.0	0.215	
O5209-01MSD	0.937	0.0	0.215	
O5095-01DLX5	0.738	0.0	0.173	
O5249-01DLX5	0.737	0.0	0.173	
O5249-02DLX5	0.718	0.0	0.168	
O5280-02DLX10	0.688	0.0	0.162	
CCV4	0.945	0.0	0.217	
CCB4	0.010	0.0	0.017	

N 30
Mean 2.068
SD 5.3332
CV% 257.92

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 08 08:57:43 2023

Wed Nov 08 12:40:38 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0088	mg/l	11/8/2023 8:57:43
0.1PPM	A	Ammonia-I	P	0.1038	mg/l	11/8/2023 8:57:44
0.2PPM	A	Ammonia-I	P	0.2042	mg/l	11/8/2023 8:57:45
0.4PPM	A	Ammonia-I	P	0.4091	mg/l	11/8/2023 8:57:46
1.0PPM	A	Ammonia-I	P	0.9788	mg/l	11/8/2023 8:57:47
1.3PPM	A	Ammonia-I	P	1.2947	mg/l	11/8/2023 8:57:48
2.0PPM	A	Ammonia-I	P	2.0339	mg/l	11/8/2023 8:57:49
ICV1	S	Ammonia-I	P	0.9427	mg/l	11/8/2023 11:43:26
ICB1	S	Ammonia-I	P	0.0145	mg/l	11/8/2023 11:43:28
CCV1	S	Ammonia-I	P	0.9636	mg/l	11/8/2023 11:43:30
CCB1	S	Ammonia-I	P	0.0131	mg/l	11/8/2023 11:43:32
RL CHECK	S	Ammonia-I	P	0.1096	mg/l	11/8/2023 11:43:34
PB156959BL	S	Ammonia-I	P	0.0096	mg/l	11/8/2023 11:43:36
PB156959BS	S	Ammonia-I	P	0.9968	mg/l	11/8/2023 11:54:09
O5047-07	S	Ammonia-I	P	29.1225	mg/l	11/8/2023 11:54:10
PB156958BL	S	Ammonia-I	P	0.0164	mg/l	11/8/2023 11:54:12
PB156958BS	S	Ammonia-I	P	0.9418	mg/l	11/8/2023 11:54:14
O5095-01	S	Ammonia-I	P	3.8161	mg/l	11/8/2023 11:54:16
CCV2	S	Ammonia-I	P	0.9586	mg/l	11/8/2023 11:54:19
CCB2	S	Ammonia-I	P	0.0249	mg/l	11/8/2023 12:03:42
O5235-01	S	Ammonia-I	P	1.3586	mg/l	11/8/2023 12:03:44
O5249-01	S	Ammonia-I	P	3.6969	mg/l	11/8/2023 12:03:45
O5249-02	S	Ammonia-I	P	3.5929	mg/l	11/8/2023 12:03:46
O5280-02	S	Ammonia-I	P	6.9944	mg/l	11/8/2023 12:03:47
O5047-07DLX20	S	Ammonia-I	P	1.6737	mg/l	11/8/2023 12:03:48
CCV3	S	Ammonia-I	P	0.956	mg/l	11/8/2023 12:03:50
CCB3	S	Ammonia-I	P	0.0148	mg/l	11/8/2023 12:03:51
O5209-01	S	Ammonia-I	P	0.0468	mg/l	11/8/2023 12:40:27
O5209-01DUP	S	Ammonia-I	P	0.0585	mg/l	11/8/2023 12:40:30
O5209-01MS	S	Ammonia-I	P	0.9377	mg/l	11/8/2023 12:40:31
O5209-01MSD	S	Ammonia-I	P	0.9371	mg/l	11/8/2023 12:40:32
O5095-01DLX5	S	Ammonia-I	P	0.7377	mg/l	11/8/2023 12:40:33
O5249-01DLX5	S	Ammonia-I	P	0.7372	mg/l	11/8/2023 12:40:34
O5249-02DLX5	S	Ammonia-I	P	0.7179	mg/l	11/8/2023 12:40:35
O5280-02DLX10	S	Ammonia-I	P	0.6876	mg/l	11/8/2023 12:40:36
CCV4	S	Ammonia-I	P	0.9452	mg/l	11/8/2023 12:40:37
CCB4	S	Ammonia-I	P	0.0101	mg/l	11/8/2023 12:40:38

CHEMTECH CONSULTING GROUP INC
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11/8/2023 9:03

Reviewed by : 12 Instrument ID : Konelab

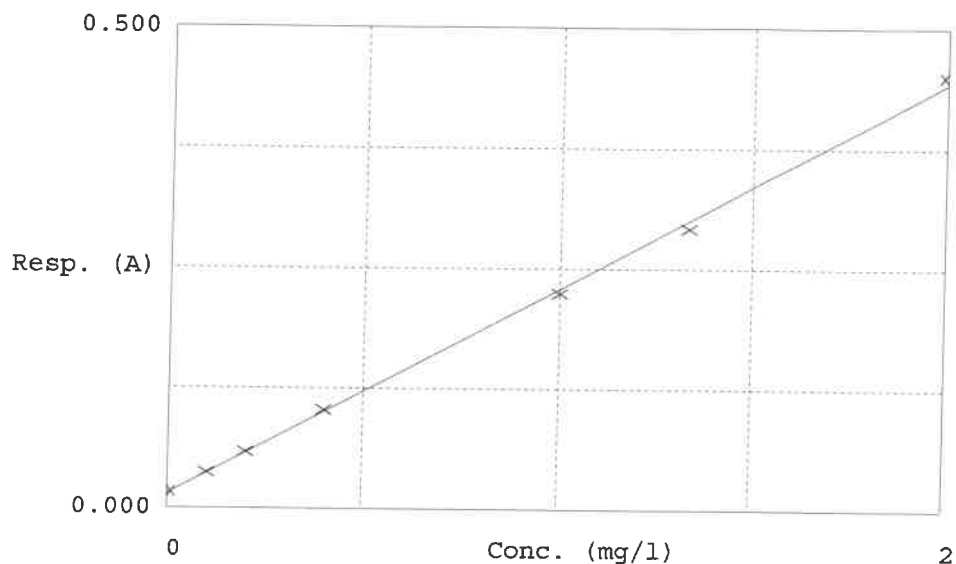
Test Ammonia-N

Accepted 11/8/2023 9:03

Factor 4.676
Bias 0.015

Coeff. of det. 0.999027

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0088	0.0000	
2	NH3-2PPM	0.037	0.1038	0.1000	3.8
3	NH3-2PPM	0.059	0.2042	0.2000	2.1
4	NH3-2PPM	0.102	0.4091	0.4000	2.3
5	NH3-2PPM	0.224	0.9788	1.0000	-2.1
6	NH3-2PPM	0.292	1.2947	1.3333	-0.4
7	NH3-2PPM	0.450	2.0339	2.0000	1.7

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11/8/23