

LB127702

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

10/9/2023 17:17

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.214	
ICB1	0.010	0.0	0.017	
CCV1	0.972	0.0	0.216	
CCB1	0.008	0.0	0.017	
RL CHECK	0.102	0.0	0.036	
PB156186BL	0.010	0.0	0.017	
PB156186BS	0.967	0.0	0.215	
O4699-07	0.081	0.0	0.032	
O4699-08	0.104	0.0	0.036	
O4715-06	0.722	0.0	0.164	
O4734-01	0.755	0.0	0.171	
O4734-01DUP	0.756	0.0	0.171	
O4734-02MS	1.741	0.0	0.375	
O4734-03MSD	1.739	0.0	0.374	
CCV2	0.983	0.0	0.218	
CCB2	0.011	0.0	0.017	
O4734-04	0.013	0.0	0.018	
O4734-05	0.010	0.0	0.017	
O4734-06	0.010	0.0	0.017	
O4734-07	0.084	0.0	0.032	
O4734-08	1.138	0.0	0.250	
O4734-09	0.995	0.0	0.221	
O4737-01	0.042	0.0	0.024	
O4778-10	2.492	0.0	0.530	Test limit high
O4779-01	0.594	0.0	0.138	
O4789-01	1.760	0.0	0.379	
CCV3	0.986	0.0	0.219	
CCB3	0.029	0.0	0.021	
O4789-02	6.629	0.0	1.385	Test limit high
O4789-02DUP	6.808	0.0	1.422	Test limit high
O4789-03MS	6.521	0.0	1.362	Test limit high
O4789-04MSD	6.608	0.0	1.380	Test limit high
O4789-05	1.152	0.0	0.253	
O4789-06	9.244	0.0	1.925	Test limit high
O4789-07	9.120	0.0	1.899	Test limit high
O4789-08	4.348	0.0	0.913	Test limit high
O4789-09	4.611	0.0	0.968	Test limit high
CCV4	0.996	0.0	0.221	
CCB4	0.021	0.0	0.019	
O4788-10DLX2	1.244	0.0	0.272	
O4789-02DLX5	1.428	0.0	0.310	
O4789-08DLX5	0.893	0.0	0.200	
O4789-09DLX5	1.480	0.0	0.321	
O4789-06DLX10	0.949	0.0	0.211	
O4789-07DLX10	0.957	0.0	0.213	
CCV5	1.013	0.0	0.224	
CCB5	0.015	0.0	0.018	

10290 (50-150)

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10/09/23

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : R Instrument ID : Konelab

10/9/2023 17:17

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Ø ₂ ,,
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N	47			
Mean	1.747			
SD	2.4583			
CV%	140.70			

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 09 14:36:00 2023

Mon Oct 09 17:12:05 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0166	mg/l	10/9/2023 14:36:00
0.1PPM	A	Ammonia-I	P	0.1053	mg/l	10/9/2023 14:36:01
0.2PPM	A	Ammonia-I	P	0.2006	mg/l	10/9/2023 14:36:02
0.4PPM	A	Ammonia-I	P	0.3959	mg/l	10/9/2023 14:36:03
1.0PPM	A	Ammonia-I	P	0.9746	mg/l	10/9/2023 14:36:04
1.3PPM	A	Ammonia-I	P	1.3149	mg/l	10/9/2023 14:36:05
2.0PPM	A	Ammonia-I	P	2.0255	mg/l	10/9/2023 14:36:06
ICV1	S	Ammonia-I	P	0.9654	mg/l	10/9/2023 15:35:41
ICB1	S	Ammonia-I	P	0.0099	mg/l	10/9/2023 15:35:42
CCV1	S	Ammonia-I	P	0.972	mg/l	10/9/2023 15:35:45
CCB1	S	Ammonia-I	P	0.0083	mg/l	10/9/2023 15:35:46
RL CHECK	S	Ammonia-I	P	0.1024	mg/l	10/9/2023 15:35:48
PB156186BL	S	Ammonia-I	P	0.0102	mg/l	10/9/2023 15:35:51
PB156186BS	S	Ammonia-I	P	0.9673	mg/l	10/9/2023 15:46:24
O4699-07	S	Ammonia-I	P	0.0809	mg/l	10/9/2023 15:46:26
O4699-08	S	Ammonia-I	P	0.1039	mg/l	10/9/2023 15:46:28
O4715-06	S	Ammonia-I	P	0.7222	mg/l	10/9/2023 15:46:30
O4734-01	S	Ammonia-I	P	0.7554	mg/l	10/9/2023 15:46:31
O4734-01DUP	S	Ammonia-I	P	0.7559	mg/l	10/9/2023 15:46:32
O4734-02MS	S	Ammonia-I	P	1.7405	mg/l	10/9/2023 15:46:33
O4734-03MSD	S	Ammonia-I	P	1.7392	mg/l	10/9/2023 15:46:34
CCV2	S	Ammonia-I	P	0.9835	mg/l	10/9/2023 15:46:35
CCB2	S	Ammonia-I	P	0.0113	mg/l	10/9/2023 15:57:08
O4734-04	S	Ammonia-I	P	0.013	mg/l	10/9/2023 15:57:09
O4734-05	S	Ammonia-I	P	0.0097	mg/l	10/9/2023 15:57:10
O4734-06	S	Ammonia-I	P	0.01	mg/l	10/9/2023 15:57:11
O4734-07	S	Ammonia-I	P	0.0839	mg/l	10/9/2023 15:57:12
O4734-08	S	Ammonia-I	P	1.1376	mg/l	10/9/2023 15:57:13
O4734-09	S	Ammonia-I	P	0.9949	mg/l	10/9/2023 15:57:14
O4737-01	S	Ammonia-I	P	0.0423	mg/l	10/9/2023 15:57:15
O4778-10	S	Ammonia-I	P	2.4917	mg/l	10/9/2023 15:57:16
O4779-01	S	Ammonia-I	P	0.5944	mg/l	10/9/2023 15:57:17
O4789-01	S	Ammonia-I	P	1.7602	mg/l	10/9/2023 15:57:18
CCV3	S	Ammonia-I	P	0.9858	mg/l	10/9/2023 15:57:19
CCB3	S	Ammonia-I	P	0.0293	mg/l	10/9/2023 16:07:49
O4789-02	S	Ammonia-I	P	6.6293	mg/l	10/9/2023 16:07:50
O4789-02DUP	S	Ammonia-I	P	6.8082	mg/l	10/9/2023 16:07:51
O4789-03MS	S	Ammonia-I	P	6.5215	mg/l	10/9/2023 16:07:52
O4789-04MSD	S	Ammonia-I	P	6.6076	mg/l	10/9/2023 16:07:53
O4789-05	S	Ammonia-I	P	1.1517	mg/l	10/9/2023 16:07:54
O4789-06	S	Ammonia-I	P	9.2445	mg/l	10/9/2023 16:07:55
O4789-07	S	Ammonia-I	P	9.1196	mg/l	10/9/2023 16:07:56

O4789-08	S	Ammonia-I P	4.348 mg/l	10/9/2023 16:07:57
O4789-09	S	Ammonia-I P	4.6112 mg/l	10/9/2023 16:07:58
CCV4	S	Ammonia-I P	0.9958 mg/l	10/9/2023 16:07:59
CCB4	S	Ammonia-I P	0.0207 mg/l	10/9/2023 16:08:00
O4788-10DLX2	S	Ammonia-I P	1.2442 mg/l	10/9/2023 16:44:13
O4789-02DLX5	S	Ammonia-I P	1.428 mg/l	10/9/2023 16:44:15
O4789-08DLX5	S	Ammonia-I P	0.8931 mg/l	10/9/2023 16:44:18
O4789-09DLX5	S	Ammonia-I P	1.4796 mg/l	10/9/2023 16:44:19
O4789-06DLX10	S	Ammonia-I P	0.9486 mg/l	10/9/2023 17:11:59
O4789-07DLX10	S	Ammonia-I P	0.9569 mg/l	10/9/2023 17:12:00
CCV5	S	Ammonia-I P	1.0132 mg/l	10/9/2023 17:12:02
CCB5	S	Ammonia-I P	0.0147 mg/l	10/9/2023 17:12:04

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Reviewed by : 12 Instrument ID : Konelab

10/9/2023 14:41

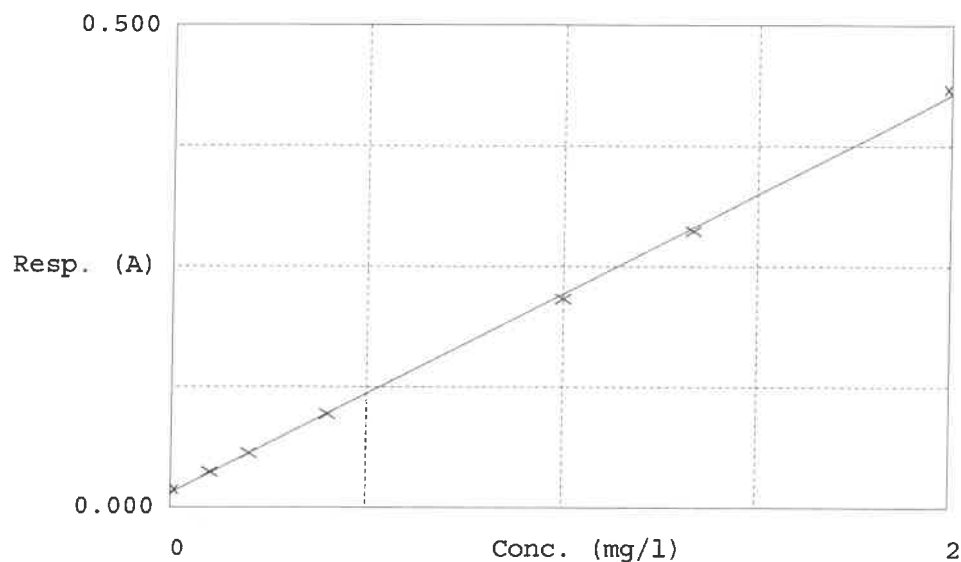
Test Ammonia-N

Accepted 10/9/2023 14:36

Factor 4.84
Bias 0.015

Coeff. of det. 0.999418

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0166	0.0000	-
2	NH3-2PPM	0.037	0.1053	0.1000	5.3
3	NH3-2PPM	0.056	0.2006	0.2000	0.3
4	NH3-2PPM	0.097	0.3959	0.4000	-1.0
5	NH3-2PPM	0.216	0.9746	1.0000	-2.5
6	NH3-2PPM	0.287	1.3149	1.3333	1.1
7	NH3-2PPM	0.434	2.0255	2.0000	1.3

10/9/23