

LB128350

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

11/16/2023 14:47

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	^{m/L} Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.210	
ICB1	0.020	0.0	0.018	
CCV1	0.968	0.0	0.211	
CCB1	0.020	0.0	0.018	
RL CHECK	0.107	0.0	0.036	100% (50-150)
PB157206BL	0.017	0.0	0.017	
PB157206BS	0.972	0.0	0.212	12
O5308-01	0.031	0.0	0.020	11/16/23
O5308-01DUP	0.034	0.0	0.021	
O5308-01MS	0.955	0.0	0.209	
O5308-01MSD	0.963	0.0	0.210	
O5422-01	3.953	0.0	0.821	Test limit high
O5422-03	1.186	0.0	0.256	
O5422-05	4.242	0.0	0.879	Test limit high
CCV2	0.992	0.0	0.216	
CCB2	0.023	0.0	0.019	
O5440-01	0.022	0.0	0.018	
CCV3	1.028	0.0	0.224	
CCB3	0.030	0.0	0.020	
O5422-01DLX5	0.803	0.0	0.178	
O5422-05DLX5	0.863	0.0	0.190	
CCV4	1.044	0.0	0.227	
CCB4	0.017	0.0	0.017	

N 23
Mean 0.837
SD 1.1301
CV% 135.01

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 16 12:44:19 2023

Thu Nov 16 14:46:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0132	mg/l	11/16/2023 12:44:19
0.1PPM	A	Ammonia-I	P	0.1093	mg/l	11/16/2023 12:44:20
0.2PPM	A	Ammonia-I	P	0.2026	mg/l	11/16/2023 12:44:21
0.4PPM	A	Ammonia-I	P	0.3957	mg/l	11/16/2023 12:44:22
1.0PPM	A	Ammonia-I	P	0.9834	mg/l	11/16/2023 12:44:23
1.3PPM	A	Ammonia-I	P	1.2956	mg/l	11/16/2023 12:44:24
2.0PPM	A	Ammonia-I	P	2.0336	mg/l	11/16/2023 12:44:25
ICV1	S	Ammonia-I	P	0.9616	mg/l	11/16/2023 13:46:55
ICB1	S	Ammonia-I	P	0.0203	mg/l	11/16/2023 13:46:58
CCV1	S	Ammonia-I	P	0.968	mg/l	11/16/2023 13:46:59
CCB1	S	Ammonia-I	P	0.0201	mg/l	11/16/2023 13:47:01
RL CHECK	S	Ammonia-I	P	0.1073	mg/l	11/16/2023 13:47:03
PB157206BL	S	Ammonia-I	P	0.0171	mg/l	11/16/2023 13:47:05
PB157206BS	S	Ammonia-I	P	0.9723	mg/l	11/16/2023 13:57:36
O5308-01	S	Ammonia-I	P	0.0313	mg/l	11/16/2023 13:57:38
O5308-01DUP	S	Ammonia-I	P	0.0335	mg/l	11/16/2023 13:57:39
O5308-01MS	S	Ammonia-I	P	0.9545	mg/l	11/16/2023 13:57:40
O5308-01MSD	S	Ammonia-I	P	0.9627	mg/l	11/16/2023 13:57:41
O5422-01	S	Ammonia-I	P	3.9531	mg/l	11/16/2023 13:57:42
O5422-03	S	Ammonia-I	P	1.1856	mg/l	11/16/2023 13:57:43
O5422-05	S	Ammonia-I	P	4.2419	mg/l	11/16/2023 13:57:44
CCV2	S	Ammonia-I	P	0.9915	mg/l	11/16/2023 13:57:45
CCB2	S	Ammonia-I	P	0.023	mg/l	11/16/2023 13:57:46
O5440-01	S	Ammonia-I	P	0.0218	mg/l	11/16/2023 13:57:47
CCV3	S	Ammonia-I	P	1.0285	mg/l	11/16/2023 14:02:30
CCB3	S	Ammonia-I	P	0.0303	mg/l	11/16/2023 14:02:31
O5422-01DLX5	S	Ammonia-I	P	0.8029	mg/l	11/16/2023 14:28:45
O5422-05DLX5	S	Ammonia-I	P	0.8627	mg/l	11/16/2023 14:28:46
CCV4	S	Ammonia-I	P	1.0435	mg/l	11/16/2023 14:28:48
CCB4	S	Ammonia-I	P	0.017	mg/l	11/16/2023 14:46:37

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11/16/2023 13:00

Reviewed by : 12

Instrument ID : Konelab

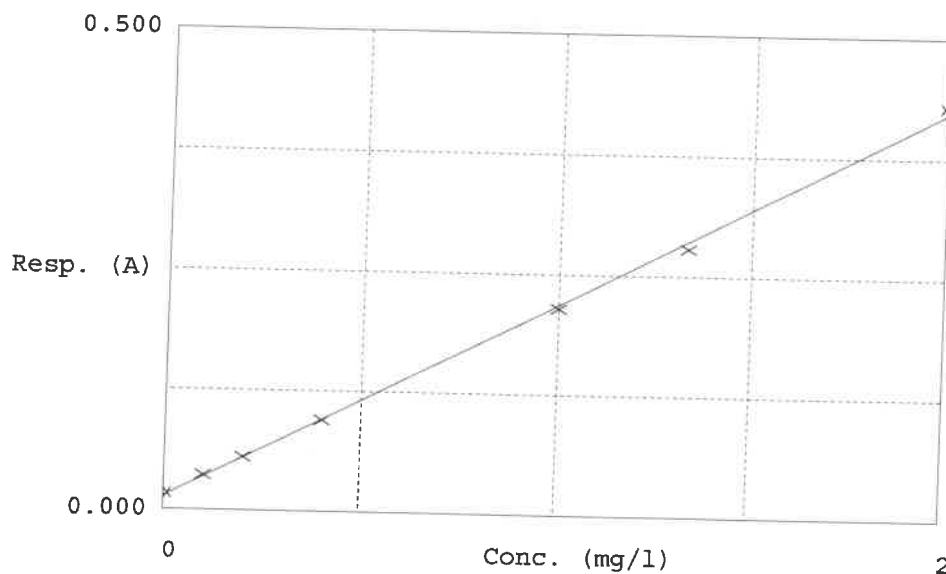
Test Ammonia-N

Accepted 11/16/2023 13:00

Factor 4.901
Bias 0.014

Coeff. of det. 0.999075

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.00PPM	0.017	0.0132	0.0000	
2	NH3-2PPM	0.036	0.1093	0.1000	9.3
3	NH3-2PPM	0.055	0.2026	0.2000	1.3
4	NH3-2PPM	0.095	0.3957	0.4000	-1.1
5	NH3-2PPM	0.215	0.9834	1.0000	-1.7
6	NH3-2PPM	0.278	1.2956	1.3333	-0.3
7	NH3-2PPM	0.429	2.0336	2.0000	1.7

11/16/23