

Recorded 08/11/23

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## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569 Certificate of Analysis / QC Results

## Customer PO #:

Customer PO # :						
Packaged Product: 8435						
=	NITRATE 0.05 NORMAL					
Test	Target/UOM	Range	Result			
N.I.S.T. Traceable	Yes		YES			
	YES					
Sample ID						
Tested 08/11/23						
Tester BPHI						
Recorded 08/11/23						
PREPARED TO FORMULATION ON	YES		YES			
FILE	YES					
Sample ID						
Tested 08/11/23						
Tester BPHI						
Recorded 08/11/23						
SAMPLE COLLECTION & HANDLING	YES		YES			
PER LAB040	YES					
Sample ID						
Tested 08/11/23						
Tester BPHI						
Recorded 08/11/23						
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		08/11/23			
PURPOSES	MM/DD/YYYY					
Sample ID						
Tested 08/11/23						
Tester BPHI						
Recorded 08/11/23						
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	22.4			
SAMPLING DEGC	DEG C					
Sample ID						
Tested 08/11/23						
Tester BPHI						
Recorded 08/11/23						
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		08/11/23			
	MM/DD/YYYY					
Sample ID						
Tested 08/11/23						
Tester BPHI						
Recorded 08/11/23						
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	22.4			
DEG C	DEG C					
Sample ID						
Tested 08/11/23						
Tester BPHI						
Recorded 08/11/23						
CSP53: SILVER NITRATE STD ON	YES		YES			
AUTO-TITRA	METHOD					
Sample ID						
Tested 08/11/23						
Tester BPHI						
D						

08/11/23

Made

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## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569 Certificate of Analysis / QC Results

## Customer PO #:

Actual Normality		0.0500 EQ/L	0.0495 - 0.0505	0.0498
Sample ID				
Tested	08/11/23			
Tester	BPHI			
Recorded	08/11/23			
Actual Density		1.00535	1.00520 - 1.00550	1.00548
		GM/ML		
Sample ID				
Tested	08/11/23			
Tester	BPHI			
Recorded	08/11/23			
APPEARANCE AND CO	LOR	CLEAR WATER WHITE		PASS
		LIQUID		
		APPEARANCE		
Sample ID				
Tested	08/11/23			
Tester	BPHI			
Recorded	08/11/23			
INSTRUMENTS USED D	URING	INSTRUMENT		M103,T19
PREPARATION				
Sample ID				
Tested	08/11/23			
Tester	BPHI			
Recorded	08/11/23			
EXPIRATION DATE		MM/DD/YY		08/30/24
		MM/DD/YYYY		
Sample ID				
Tested	08/11/23			
Tester	BPHI			
Recorded	08/11/23			
<b>Lot #</b> 30804	51			

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

hichard Frot

**Quality Manager**