

Date: 02/09/23 at 1:09 PM

### Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

# **Certificate of Analysis / QC Results**

Customer PO #:

Packaged Product:		2.5L ACID 68-70% REAGENT ACS	(2.5L) (NX0409-2)	
Test		Target/UOM	Range	Result
APPEARANCE AND CO	LOR	TO PASS TEST	<del></del>	PASS
		APPEARANCE		
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
ASSAY OF MATERIAL		68.0% - 70.0%		69.63%
		%		
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
COLOR		MAX 10 APHA		<10 APHA
		PT-CO		
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
RESIDUE OF IGNITION		MAX 5 PPM		<5 PPM
		RESIDUE IG		
Sample ID				
Tested	02/09/23			
Tester	02/09/23 TBUR			
Recorded	02/09/23			
CHLORIDE CONTENT	02/03/23	MAX 0.5 PPM		<0.5 PPM
		PPM		<0.511 WI
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
PHOSPHATE CONTENT	•	MAX 0.2 PPM		<0.2 PPM
		PPM		
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
SULFATE (SO4) CONTE		MAX 1 PPM		<1 PPM
· - /		MAX 60 MG/KG		
Sample ID		<del> </del>		
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
ALUMINUM (AL) CONTE		MAX 0.2 PPM		0.009 PPM
	-141	IVIAN V.Z I ITIVI		0.009 FFINI
Sample ID	00/00/00			
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			



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#### Customer PO #:

			Customer PO #:	
ARSENIC CONTENT		MAX 0.01 PPM ARSENIC	<(	0.01 PPM
Sample ID Tested Tester	02/09/23 TBUR			
Recorded	02/09/23			
CALCIUM CONTENT		MAX 0.2 PPM PPM	0.	.029 PPM
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded CHROMIUM CONTENT	02/09/23	MAX 0.1 PPM PPM	0.	.001 PPM
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
COPPER (CU) CONTEN	Т	MAX 0.05 PPM COPPER	0.	.001 PPM
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded GOLD (AU)	02/09/23	MAX 0.3 PPM	0	.001 PPM
		GOLD	U.	.00111101
Sample ID Tested	02/09/23			
Tester	02/09/23 TBUR			
Recorded	02/09/23			
HEAVY METAL (AS PB)		MAX 0.2 PPM PPM	<	:0.2 PPM
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded	02/09/23			
IRON		MAX 0.2 PPM PPM	0.	.009 PPM
Sample ID				
Tested	02/09/23			
Tester	TBUR			
Recorded LEAD (PB) CONTENT	02/09/23	MAX 0.1 PPM	0	.001 PPM
, ,		MG/L	0.	OOTTIWI
Sample ID	00/00/05			
Tested Tester Recorded	02/09/23 TBUR 02/09/23			
1				



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Customer PO # :						
MAGNESIUM (	(MG) CON	TENT	MAX 0.3 PPM PPM	0.006 PPM		
S	ample ID					
T	ested	02/09/23				
T	ester	TBUR				
R	ecorded	02/09/23				
MANGANESE (MN) CONTENT		MAX 0.2 PPM	0.001 PPM			
			%			
S	ample ID					
T	ested	02/09/23				
T	ester	TBUR				
R	ecorded	02/09/23				
MERCURY (HG) CONTENT		MAX 5 PPB	<5 PPB			
• •		PPM				
s	ample ID					
	ested	02/09/23				
T	ester	TBUR				
R	ecorded	02/09/23				
NICKEL (NI) C			MAX 0.05 PPM	0.001 PPM		
` ,			NICKEL			
S	ample ID					
	ested	02/09/23				
	ester	TBUR				
	ecorded	02/09/23				
POTASSIUM C		5_, 55, _5	MAX 0.5 PPM	0.004 PPM		
			PPM			
s	ample ID					
	ested	02/09/23				
	ester	TBUR				
	ecorded	02/09/23				
SODIUM CON		02/00/20	MAX 0.5 PPM	0.036 PPM		
502.0m			%	0.000		
9	ample ID		,•			
	ested	02/09/23				
	ester	TBUR				
	ecorded	02/09/23				
TIN (SN) CON		02/03/20	MAX 0.3 PPM	0.001 PPM		
			PPM	0.5511111		
	ample ID					
	ested	02/09/23				
	ester	TBUR				
	ecorded	02/09/23				
TITANIUM (TI) CONTENT			MAX 0.3 PPM	0.001 PPM		
			PPM			
S	ample ID					
T	ested	02/09/23				
	ester	TBUR				
R	ecorded	02/09/23				
				•		

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

ZINC (ZN) CONTENT MAX 0.3 PPM 0.002 PPM PPM

Customer PO #:

Sample ID

Tested 02/09/23
Tester TBUR
Recorded 02/09/23

Lot # 303926 Made 02/08/23

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.

**Quality Manager**