

Date: 01/04/24 at 1:14 PM

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

# **Certificate of Analysis / QC Results**

Packaged	Product:	N3810-2	.5L		
3,70			ACID 67-70.0% TRACE MET	AL(2.5L)(NX0407-4)(POLY	BOTTLE
Test			Target/UOM	Range	Result
ASSAY OF I	MATERIAL		67% - 70%		69%
			%		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
001.00	Recorded	01/04/24	MAY 10 ADUA		7 4 10 14
COLOR			MAX 10 APHA PT-CO		<7 APHA
	0		PT-CO		
	Sample ID Tested	04/04/04			
		01/04/24			
	Tester Recorded	TBUR 01/04/24			
AL LIMINILIM	(AL) CONTE		MAX 1 PPB		<0.5 PPB
-LOIVIIIVOIVI	Sample ID	-141	IVIAA I I I D		<0.5 FFB
	Tested	01/04/24			
	Tester	01/04/24 TBUR			
	Recorded	01/04/24			
YNOMITNA		U I / UT/ 24	MAX 0.1 PPB		<0.1 PPB
	(35)		ANTIMON		VO.1111B
	Sample ID		,		
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
ARSENIC C		U I / UT/ 24	MAX 0.1 PPB		<0.5 PPB
	-11. EI11		ARSENIC		VO.011 D
	Sample ID		,		
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
BARIUM	. 10001404	3 1/ 0 1/ E-T	MAX 0.1 PPB		<0.1 PPB
<b></b>			BARIUM		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded				
BERYLIUM			MAX 0.1 PPB		<0.1 PPB
			BE		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
BISMUTH		– .	MAX 0.1 PPB		<0.1 PPB
			BISMUTH		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			



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		Customer PO #:	
BORON (B)		MAX 1 PPB BORON	<0.5 PPB
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
CADMIUM (CD)		MAX 0.1 PPB	<0.1 PPB
		CADMIUM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
CALCIUM CONTENT		MAX 0.5 PPB	<0.5 PPB
		PPM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
CHROMIUM CONTENT		MAX 1 PPB	<0.5 PPB
		PPM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
COBALT (CO) CONTEN		MAX 0.1 PPB	<0.1 PPB
(00,000	-	COBALT	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
COPPER (CU) CONTEN		MAX 0.1 PPB	<0.2 PPB
0011 E11 (00) 00N1EN	•	COPPER	V.E 11 B
Sample ID		OOI I EIT	
Tested	01/04/24		
Tester	01/04/24 TBUR		
Recorded	01/04/24		
IRON	01/04/24	MAX 1 PPB	<0.5 PPB
INON		PPM	<0.5 FFB
Sample ID		1 1 1VI	
	04/04/04		
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24	MAY 0.1 DDD	.0.1 DDD
LEAD (PB) CONTENT		MAX 0.1 PPB	<0.1 PPB
<u> </u>		MG/L	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		



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		Customer PO # :	
LITHIUM (LI)		MAX 0.1 PPB PPM	<0.1 PPB
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
MAGNESIUM (MG) CON		MAX 1 PPB	<0.5 PPB
		PPM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
MANGANESE (MN) COI	NTENT	MAX 0.2 PPB	<0.1 PPB
		%	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
MERCURY (HG) CONTE		MAX 0.2 PPM	<0.02 PPB
, ,		PPM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
MOLYBDENUM		MAX 0.1 PPB	<0.1 PPB
		PPM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
NICKEL (NI) CONTENT	0.70.72.	MAX 0.5 PPB	<0.5 PPB
(,		NICKEL	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
POTASSIUM CONTENT		MAX 0.2 PPB	<0.1 PPB
01/10010111 001112111		PPM	332
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
SELENIUM ( AS SE)	0.70.72.	MAX 0.1 PPB	<0.2 PPB
( ( <del></del> )		PPM	10.22
Sample ID			
Tested	01/04/24		
Tester	01/04/24 TBUR		
Recorded	01/04/24		
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			C	ustomer PO # :	
SILVER (AG	i)		MAX 0.1 PPB	<0.1 PPB	I
•	•		PPM		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
SODIUM CO	NTENT		MAX 0.2 PPB	<0.5 PPB	
			%		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
STRONTIUM			MAX 0.1 PPB	<0.1 PPB	
			%		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
THORIUM	110001404	01/01/21	MAX 0.1 PPB	<0.1 PPB	
			PPM		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
TIN (SN) CO		01/04/24	MAX 0.1 PPB	<0.1 PPB	
1111 (011) 00			PPM	V 5	
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
TITANIUM (1			MAX 0.1 PPB	<0.1 PPB	
TITAINION (	ii) oonii En	•	PPM	NV.111 B	
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
URANIUM		0.70.72.	MAX 0.1 PPB	<0.1 PPB	
			URANIUM		
	Sample ID				
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
VANADIUM	110001404	01/01/21	MAX 0.1 PPB	<0.1 PPB	
			PPM	NV. I I D	
	Sample ID		191		
	Tested	01/04/24			
	Tester	TBUR			
	Recorded	01/04/24			
	, iccorded	01/07/27			I

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Customer PO #:

ZINC (ZN) CONTENT		MAX 0.2 PPB	<0.5 PPB
		PPM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
ZIRCONIUM		MAX 0.1 PPB	<0.1 PPB
		PPM	
Sample ID			
Tested	01/04/24		
Tester	TBUR		
Recorded	01/04/24		
Lot # 33550	)5		
Made 12/21	/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**