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Date: 09/12/23 at 4:52 PM

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

Customer PO #:

PREPARED TO FORMULATION ON	Packaged Product:	HOE039F			
PREPARED TO FORMULATION ON YES YES	-	GUR HIGH	MULTI-ELEMENT STANDARI		
PREPARED TO FORMULATION ON YES YES	Test		Target/UOM	Range	
Sample ID Tested		ATION ON	YES		YES
Tested	FILE		YES		
Tester	Sample ID				
Recorded 09/12/23 15.000 ± 0.001 15.000 ± 0.000 15.000 15.000 ± 0.000 15.000 15.000 ± 0.000 15.000 15.000 15.000 ± 0.000 15	Tested	09/12/23			
15.000 ± 0.001 15.000 ± 0.001 15.000 15.	Tester	MMAT			
Sample D	Recorded	09/12/23			
Sample ID Tested 09/12/23	ALUMINUM CONTENT		15.000 ± 0.001		15.000
Tested			AL		
Tested	Sample ID				
Tester MMAT Recorded 09/12/23		09/12/23			
Recorded 09/12/23 30980					
Sample ID Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester 09/12					
Sample D			LOT#		309603
Sample ID Tested 09/12/23			- ··		20000
Tester					
Tester MMAT Recorded 09/12/23 30.000 ± 0.001 30.000 CACIUM CONTENT CACIUM		00/12/23			
Recorded 09/12/23 30.000 ± 0.001 30.000					
Sample ID Tested 09/12/23					
CA		09/12/23	30 000 ± 0 001		30 000
Sample D	CALCIUM CONTENT				30.000
Tested 09/12/23 Tester MMAT Recorded 09/12/23 OT # CALCIUM AA 1,000 PPM STD LOT # 323320 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Ton Content	0 1 15		CA		
Tester MMAT Recorded 09/12/23 OT # CALCIUM AA 1,000 PPM STD LOT # 323320 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 To Sample ID PPM Sample ID PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Asample ID Sample ID LOT # 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23					
Recorded 09/12/23					
Sample ID					
Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 ron Content 5.000 ± 0.001 5.000 PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 LOT # IRON AA 1,000 PPM STD LOT # 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 PPM					
Tested 09/12/23 Tester MMAT Recorded 09/12/23 ron Content 5.000 ± 0.001 PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 OT# IRON AA 1,000 PPM STD LOT# 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMOT Recorded 09/12/23 Tester MMOT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 PPM		0 PPM STD	LOT#		323320
Tester MMAT Recorded 09/12/23 FOR CONTENT 5.000 ± 0.001 5.000 PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 OT# IRON AA 1,000 PPM STD LOT# 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Aggnesium content 10.000 ± 0.001 PPM Sample ID Tested 09/12/23 Tested 09/12/23 Tested 09/12/23 Tested 09/12/23 Tested 09/12/23 Tested MMAT	Sample ID				
Recorded 09/12/23 ron Content	Tested	09/12/23			
Sample ID	Tester	MMAT			
PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23	Recorded	09/12/23			
Sample ID	ron Content		5.000 ± 0.001		5.000
Tested 09/12/23 Tester MMAT Recorded 09/12/23 LOT # IRON AA 1,000 PPM STD LOT # 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT			PPM		
Tested 09/12/23 Tester MMAT Recorded 09/12/23 LOT # IRON AA 1,000 PPM STD LOT # 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT	Sample ID				
Tester MMAT Recorded 09/12/23 LOT # IRON AA 1,000 PPM STD LOT # 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 PPM		09/12/23			
Recorded 09/12/23 OT # IRON AA 1,000 PPM STD LOT # 323321 Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 PPM Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Tester MMAT					
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Sample ID Tested 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 10.000 PPM Sample ID Tested 09/12/23 Tester MMAT			LOT#		323321
Tested 09/12/23 Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 10.000 PPM Sample ID Tested 09/12/23 Tester MMAT					
Tester MMAT Recorded 09/12/23 Magnesium content 10.000 ± 0.001 10.000 PPM Sample ID Tested 09/12/23 Tester MMAT		09/12/23			
Recorded 09/12/23 #agnesium content 10.000 ± 0.001 10.000 PPM Sample ID Tested 09/12/23 Tester MMAT					
### 10.000 ± 0.001 10.000 PPM Sample ID Tested 09/12/23 Tester MMAT					
PPM Sample ID Tested 09/12/23 Tester MMAT		/ - - / - - /	10.000 ± 0.001		10.000
Tested 09/12/23 Tester MMAT	3				.3.230
Tested 09/12/23 Tester MMAT	Sample ID				
Tester MMAT		09/12/23			
		09/12/23			



Recorded 09/12/23

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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 # :	
LOT # MAGNESIUM AA 1,000 PPN	N LOT#	227714
STD		
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
TITANIUM CONTENT	15.000 ± 0.001	15.000
	PPM	
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
LOT # TITANIUM AA 1,000 PPM S	TD LOT#	308704
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		50,000
GRAMS OF ZINC	50.000 ± 0.001	50.000
0 ID	GM	
Sample ID Tested 09/12/23		
*** :=: =:		
Tester MMAT Recorded 09/12/23		
LOT # ZINC AA 1,000 PPM STD	LOT#	318415
Sample ID	LOT #	010410
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
LOT # NITRIC ACID	LOT#	317218
Sample ID	==·	
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
APPEARANCE AND COLOR	CLEAR TO SLIGHT AMBER	PASS
	COLOR	
	APPEARANCE	
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
INSTRUMENTS USED DURING	INSTRUMENT	GC,M108,VF4-N26
PREPARATION		
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
EXPIRATION DATE	MM/DD/YY	03/30/24
	MM/DD/YYYY	
Sample ID		
Tested 09/12/23		
Tester MMAT		

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

Customer PO #:

Lot # 3091133 Made 09/12/23

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