



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

<b>Packaged Product:</b> EXX283F			
Yeuga Brine Solution, 0.45um Filtered			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			
<b>Calculated Wt% NaCl</b>	9.596	9.590 - 9.600	9.591
	%		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			
<b>Calculated wt% CaCl2*2H2O</b>	0.695	0.694 - 0.696	0.694
	%		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			
<b>Calculated wt% MgCl2*6H2O</b>	0.353	0.352 - 0.354	0.352
	%		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			
<b>Calculated wt% KCl</b>	0.083	0.082 - 0.084	0.083
	%		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			
<b>Calculated wt% NaHCO3</b>	0.076	0.075 - 0.077	0.076
	%		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			
<b>Calculated wt% NaBr</b>	0.011	0.010 - 0.012	0.011
	%		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			
<b>Calculated wt% NaI</b>	0.002	0.001 - 0.003	0.002
	%		
Sample ID			
Tested 04/25/24			
Tester MMAT			
Recorded 04/25/24			



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<b>Calculated wt% Na2SO4</b>	0.002 %	0.001 - 0.003	0.002
Sample ID			
Tested	04/25/24		
Tester	MMAT		
Recorded	04/25/24		
<b>APPEARANCE AND COLOR</b>	PASS APPEARANCE		PASS
Sample ID			
Tested	04/25/24		
Tester	MMAT		
Recorded	04/25/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M108,M100,M87,T530,M115
Sample ID			
Tested	04/25/24		
Tester	MMAT		
Recorded	04/25/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY		04/30/2025
Sample ID			
Tested	04/25/24		
Tester	MMAT		
Recorded	04/25/24		
<b>Lot #</b>	4042325		
<b>Made</b>	04/25/24		

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**