



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> ODP117F BRINE METHOD-HIGH STANDARD			
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M100,P71,P30,VF2-B16,M55
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			
<b>QC-21 NIST STANDARD (AQUA P/N M8905)</b>	LOT# M8905		304706
	YES		
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			
<b>SULFUR STD 10,000 NIST (AQUA P/N S8850)</b>	LOT# S8850		214404
	YES		
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			
<b>N.I.S.T. Traceable</b>	YES		YES
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			
<b>Actual Grams per Liter Sodium Ch</b>	30.000 GPL	30.000 - 120.000	60.000
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			
<b>MLS OF QC-21</b>	10.00 MLS	10.00 - 40.00	20.00
Sample ID			
Tested 05/09/23			
Tester AFRE			
Recorded 05/09/23			



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<b>MLS OF 10,000 UG/ML SULFUR STD</b>	4.00 MLS	4.00 - 16.00	8.00
Sample ID			
Tested	05/09/23		
Tester	AFRE		
Recorded	05/09/23		
<b>MLS HYDROCHLORIC ACID</b>	80.00 MLS	80.00 - 320.00	160.00
Sample ID			
Tested	05/09/23		
Tester	AFRE		
Recorded	05/09/23		
<b>FINAL VOLUME IN LITERS</b>	1.0 LITER	1.0 - 4.0	2.0
Sample ID			
Tested	05/09/23		
Tester	AFRE		
Recorded	05/09/23		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		05/30/24
Sample ID			
Tested	05/09/23		
Tester	AFRE		
Recorded	05/09/23		
<b>SHELF LIFE OF PRODUCT</b>	1 YEAR TIME		1 YEAR
Sample ID			
Tested	05/09/23		
Tester	AFRE		
Recorded	05/09/23		
<b>Lot #</b>	3050536		
<b>Made</b>	05/09/23		

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**