



Aqua Solutions, Inc.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

Page: 1

Date: 10/30/23 at 10:18 AM

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

<b>Packaged Product:</b> AM449F H2S 600GR/GAL: CO2 600GR/GAL in 40% MDEA			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULA ON FILE</b>	Y YES	Y/N	Y
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>GRAINS PER GALLON CO2</b>	600 GRAIN/GAL	500 - 700	602
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>GRAINS PER GALLON HYDROGEN SULFIDE H2S</b>	600 GRAIN/GAL	500 - 700	608
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>APPEARANCE AND COLOR</b>	CLEAR TO GREEN LIQUID APPEARANCE		PASS
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		GC,VF1-Z33,M100
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS TIME		2 YEARS
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY		11/30/2025
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>Lot #</b>	3102728		
<b>Made</b>	10/30/23		



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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**