



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

**Packaged Product:** SPE509  
 TOTAL SUSPENDED SOLIDS STANDARD 1000 PPM (1L)

**Lot #** 3103050

**Chemical Product:** SPE509F  
 TOTAL SUSPENDED SOLIDS STANDARD 1000 PPM

Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID	YES		
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>APPEARANCE AND COLOR</b>	TURBID LIQUID APPEARANCE		PASS
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>QCSP11:STANDARDIZATION OF BROMIDE-BROMAT</b>	YES		YES
Sample ID	QCSP11		
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>MLS OF WATER</b>	1000 ML	995 - 1005	1000
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M115,VF1-Z23
Sample ID			
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>WEIGHT NIST TRACEABLE</b>	PASS		PASS
Sample ID	YES		
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			
<b>EXPIRATION DATE</b>	MM/DD/YY		11/30/24
Sample ID	MM/DD/YYYY		
Tested 10/30/23			
Tester MMAT			
Recorded 10/30/23			



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<b>SHELF LIFE OF PRODUCT</b>	<b>SHELF LIFE</b>	<b>1 YEAR</b>
Sample ID	TIME	
Tested 10/30/23		
Tester MMAT		
Recorded 10/30/23		
<b>ACT GMS CELITE</b>	<b>1.0000</b>	<b>0.9990 - 1.0010</b>
Sample ID	GM	<b>0.9999</b>
Tested 11/01/23		
Tester MMAT		
Recorded 11/01/23		
<b>CALCULATED MG/L (PPM) TSS</b>	<b>1000.0</b>	<b>995.0 - 1005.0</b>
Sample ID	MG/L	<b>999.9</b>
Tested 11/01/23		
Tester MMAT		
Recorded 11/01/23		
<b>Made</b> 10/30/23		

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**