Page: 1

Date: 09/18/23 at 9:45 AM

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 PREPARED TO FORMULATION ON YES FILE YES Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 PREPARED TO SPEC: GE SPM YES Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 PREPARED TO SPEC: GE SPM YES Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	Packaged F	Product:	SWI0	09F			
PREPARED TO FORMULATION ON YES YES FILE YES YES Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 PREPARED TO SPEC: GE SPM YES YES 70-24-99 YES YES Sample ID Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 PAPEARANCE APPEARANCE Sample ID Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENTS GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/IDD/YY 03/30/24 MM/IDD/YYYY 03/30/24 EXPIRATION DATE MMAT MM/IDD/YYYYY 03/30/24			All	Stainless	Steel&High	Chromium Superalloys Class C Etch	
PREPARED TO FORMULATION ON YES YES	Test			Tai	get/UOM	Range	Result
Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Repart MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Repart MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Repart MMAT Recorded 09/18/23 Rester MMAT Recorded 09/18/23 Recorded 09/18/2	PREPARED T	O FORMUL	ATION O	N	YES	<u> </u>	YES
Tested 09/18/23 Tester MMAT Recorded 09/18/23 PREPARED TO SPEC: GE SPM YES YES 70-24-99 YES Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 APPEARANCE MMAT Recorded 09/18/23 APPEARANCE AND COLOR CLEAR BROWN LIQUID APPEARANCE Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tested 09/18/23 Tester MMAT Recorded 09/18/23	FILE				YES		
Tester MMAT Recorded 09/18/23 PREPARED TO SPEC: GE SPM YES YES	S	Sample ID					
Recorded 09/18/23 YES YES	Т	ested	09/18/23				
PREPARED TO SPEC: GE SPM	Т	ester	MMAT				
Nample D	F	Recorded	09/18/23				
Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 APPEARANCE AND COLOR CLEAR BROWN LIQUID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester 09/18/23 Tester MMAT Recorded 09/18/23	PREPARED T	O SPEC: G	E SPM		YES		YES
Tested 09/18/23 Tester MMAT Recorded 09/18/23 APPEARANCE AND COLOR CLEAR BROWN LIQUID PASS APPEARANCE Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MM/DD/YY Sample ID Tested 09/18/23 Tester MM/DD/YYYY Sample ID Tested 09/18/23 Tester MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	70-24-99				YES		
Tested 09/18/23 Tester MMAT Recorded 09/18/23 APPEARANCE AND COLOR CLEAR BROWN LIQUID PASS APPEARANCE Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MM/DD/YY Sample ID Tested 09/18/23 Tester MM/DD/YYYY Sample ID Tested 09/18/23 Tester MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	S	Sample ID					
Recorded 09/18/23 APPEARANCE AND COLOR CLEAR BROWN LIQUID APPEARANCE Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 EXPIRATION DATE MM/DD/YYYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23			09/18/23				
APPEARANCE AND COLOR CLEAR BROWN LIQUID APPEARANCE Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	Т	ester	MMAT				
APPEARANCE Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 Tester MM/DD/YYYY Sample ID Tested 09/18/23 Tester MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	F	Recorded	09/18/23				
Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY 03/30/24 MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	APPEARANCE AND COLOR			CLEAR	BROWN LIQUID		PASS
Tested 09/18/23 Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23				AP	PEARANCE		
Tester MMAT Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YYY Sample ID Tested 09/18/23 Tester 09/18/23 Tester 09/18/23 Tester 09/18/23 Tester 09/18/23 Tester 09/18/23	S	Sample ID					
Recorded 09/18/23 INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	Т	ested	09/18/23				
INSTRUMENTS USED DURING INSTRUMENT GC,EF1-PLD,M100 PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	Т	ester	MMAT				
PREPARATION Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	F	Recorded	09/18/23				
Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Tester MMAT Recorded 09/18/23	INSTRUMENT	S USED DU	JRING	INS	STRUMENT		GC,EF1-PLD,M100
Tested 09/18/23 Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23 Recorded 09/18/23	PREPARATIO	N					
Tester MMAT Recorded 09/18/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23	S	Sample ID					
Recorded 09/18/23 EXPIRATION DATE MM/DD/YY 03/30/24 MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23	Т	ested	09/18/23				
EXPIRATION DATE	Т	ester	MMAT				
MM/DD/YYYY Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23	F	Recorded	09/18/23				
Sample ID Tested 09/18/23 Tester MMAT Recorded 09/18/23	EXPIRATION	DATE		N	MM/DD/YY		03/30/24
Tested 09/18/23 Tester MMAT Recorded 09/18/23				MN	M/DD/YYYY		
Tester MMAT Recorded 09/18/23	S	Sample ID					
Recorded 09/18/23	Т	ested	09/18/23				
	Т	ester	MMAT				
I at # 3091884	F	Recorded	09/18/23				
Made 09/18/23			/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.

huland I