

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

## Customer PO # :

SOLVENT MIX 50%IPA/ 25%TOLUENE/ 24%ACETONE/ 1% WATER Test Target/UOM Range Result PREPARED TO FORMULATION ON YES YES FILE YES Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 PH 0F PRODUCT/SOLUTION 6.500 6.000 - 7.250 6.619 PH Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 Tester RSHE RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER	Packaged Product	ND451F			
PREPARED TO FORMULATION ON YES YES YES FILE YES Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 Tested 11/10/23 Tested 11/10/23 Tested 11/10/23 Tester RSHE Recorded 11/10/23 INSTRUMENTS USED DURING INSTRUMENT T-34,VF12-1,VF5-L15,VF4-N PREPARATION GC Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 Tester RSHE Recorded 11/10/23 Tester RSHE Recorded 11/10/23 PH OF PRODUCT/SOLUTION 6.500 6.000 - 7.250 6.619 PH Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 R	U		MIX 50%IPA/ 25%TOLUEN	IE/ 24%ACETONE/ 1% WATER	
PREPARED TO FORMULATION ON YES YES   FILE YES   Sample ID Tested   Tested 11/10/23   Recorded 11/10/23   APPEARANCE AND COLOR CLEAR LIQUID APPEARANCE   Sample ID APPEARANCE   Tested 11/10/23   Tested 11/10/23   Recorded 11/10/23   Recorded 11/10/23   Tester RSHE   Recorded 11/10/23   Tester RSHE   Recorded 11/10/23   PREPARATION GC   Sample ID INSTRUMENT   Tester RSHE   Recorded 11/10/23   PH OF PRODUCT/SOLUTION 6,500   PH OF PRODUCT/SOLUTION 6,500   Recorded 11/10/23   PH OF RODUCT/SOLUTION 6,500   Fister RSHE   Recorded 11/10/23   PH OF RODUCT/SOLUTION 6,500   Recorded 11/10/23   PH OF RODUCT/SOLUTION 6,500   Recorded 11/10/23   Tester RSHE   Recorded 11/10/23   PEA 02/28/24	Test		Target/UOM	Range	Result
Sample ID     Tested     1/10/23       Tester     RSHE     Recorded     11/10/23       APPEARANCE AND COLOR     CLEAR LIQUID     PASS       Sample ID     APPEARANCE     PASS       Tester     RSHE     Recorded     11/10/23       Tester     RSHE     RSHE     Recorded     11/10/23       Tester     RSHE     RSHE     RSHE     RSHE       Recorded     11/10/23     T-34, VF12-1, VF5-L15, VF4-N     GC       Sample ID     Tester     RSHE     GC       Sample ID     Fester     RSHE     Recorded     11/10/23       PH OF PRODUCTSOLUTION     6.500     6.000 - 7.250     6.619       PH     PH     PH     PH     PH       Sample ID     MIVDD/YY     Q2/28/24	PREPARED TO FORM	JLATION ON		-	YES
Tested     11/10/23       Tester     RSHE       Recorded     11/10/23       APPEARANCE AND COUR     CLEAR LIQUID APPEARANCE     PASS       Sample ID     APPEARANCE       Tested     11/10/23       Tester     RSHE       Recorded     11/10/23       Tester     RSHE       Recorded     11/10/23       Tester     RSHE       Recorded     11/10/23       Tester     RSHE       Recorded     11/10/23       PH OF PRODUCT/SOLUTION     6.500     6.000 - 7.250       PH     Fested     11/10/23       Tester     RSHE     6.500       Recorded     11/10/23       PH OF PRODUCT/SOLUTION     6.500     6.000 - 7.250       PH     Fested     11/10/23       Recorded     11/10/23     6.500       PH     Fester     RECorded       Recorded     11/10/23       Tester     RSHE       Recorded     11/10/23       Tester     RSHE	FILE		YES		
Tester   RSHE     Recorded   11/10/23     APPEARANCE AN COL   CLEAR LIQUID APPEARANCE   PASS     Sample ID   Tested   11/10/23     Tested   11/10/23   Tester   RSHE Recorded   T-34,VF12-1,VF5-L15,VF4-N     NSTRUMENTS USED UNG   INSTRUMENT   T-34,VF12-1,VF5-L15,VF4-N   GC     Sample ID   Tested   11/10/23   GC     Tested   11/10/23   GC   GC     Sample ID   Tested   11/10/23   GC     Tested   11/10/23   GC   GC     PH OF PRODUCT/SOLUTION   6.500   6.000 - 7.250   6.619     PH   PH   Fested   11/10/23   GC     Tester   RSHE   GC   GC   GC     Sample ID   Fested   11/10/23   GC   GC     PH   Fested   11/10/23   GC   GC     Sample ID   Fested   11/10/23   GC   GC     Tester   RSHE   GC   GC   GC     Recorded   11/10/23   GC   GC   GC     Te	Sample ID				
Recorded 11/10/23 APPEARANCE AND COLOR CLEAR LIQUID APPEARANCE AND COLOR PASS Sample ID Tester RSHE Recorded 11/10/23 INSTRUMENTS USED URING INSTRUMENT T-34,VF12-1,VF5-L15,VF4-N PREPARATION GC Sample ID Tester RSHE Recorded 11/10/23 PH OF PRODUCT/SOLUTION 6.500 6.000 - 7.250 6.619 PH Sample ID Tester RSHE Recorded 11/10/23 PH OF PRODUCT/SOLUTION 6.500 6.000 - 7.250 6.619 PH Sample ID Tester RSHE Recorded 11/10/23 Tester MSHE Recorded 11/10/23 Tester RSHE Recorded 11/10/23 Tester RSHE RECORDED Tester RSHE RECORDED T	Tested	11/10/23			
APPEARANCE AND COLOR APPEARANCE Sample ID Tester RSHE Recorded 11/10/23 Tester RSHE RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RECORDER RE	Tester	RSHE			
Sample ID   Tested   11/10/23     Tester   RSHE   Recorded   11/10/23     INSTRUMENTS USED URSER   INSTRUMENT   T-34,VF12-1,VF5-L15,VF4-N     PREPARATION   T-34,VF12-1,VF5-L15,VF4-N   GC     Sample ID   Tester   RSHE     Tester   RSHE   GC     PREPARATION   Tester   RSHE     Recorded   11/10/23   GC     PH OF PRODUCT/SOLUTION   6.500   6.000 - 7.250     PH   FREPARATION   FREPARATION     Sample ID   PH   FREPARATION     Tester   RSHE   6.500     Recorded   11/10/23   GC     PH   MM/DD/YYY   02/28/24	Recorded	11/10/23			
Sample ID   Tested   11/10/23     Tester   RSHE   Recorded   11/10/23     INSTRUMENTS USED DURING   INSTRUMENT   T-34,VF12-1,VF5-L15,VF4-N     PREPARATION   T-34,VF12-1,VF5-L15,VF4-N     Sample ID   GC     Tester   RSHE     Recorded   11/10/23	APPEARANCE AND COLOR		CLEAR LIQUID		PASS
Tested   11/10/23     Tester   RSHE     Recorded   11/10/23     INSTRUMENTS USED URING   INSTRUMENT     Tested   11/10/23     PREPARATION   T-34,VF12-1,VF5-L15,VF4-N     GC   GC     Sample ID   Tested     Tester   RSHE     Recorded   11/10/23     PH OF PRODUCT/SOLUTION   6.500     Sample ID   PH     Recorded   11/10/23     PEX   MM/DD/YYY     MM/DD/YYYY   02/28/24			APPEARANCE		
Tested     11/10/23       Tester     RSHE       Recorded     11/10/23       INSTRUMENTS USED URING     INSTRUMENT       Tested     11/10/23       PREPARATION     T-34,VF12-1,VF5-L15,VF4-N       GC     GC       Sample ID     Tester       Tester     RSHE       Recorded     11/10/23       PH OF PRODUCT/SOLUTION     6.500       PH     Fester       Sample ID     PH       Recorded     11/10/23       Recorded     11/10/23       PE     O2/28/24	Sample ID				
Recorded     11/10/23       INSTRUMENTS USED DURING     INSTRUMENT     T-34,VF12-1,VF5-L15,VF4-N       PREPARATION     GC       Sample ID     Tested     11/10/23       Tested     11/10/23     Fecorded     11/10/23       PH OF PRODUCT/SOLUTION     6.500     6.000 - 7.250     6.619       PH     Sample ID     PH     Fester     RSHE       Sample ID     PH     6.500     6.000 - 7.250     6.619       Tested     11/10/23     PH     PH     6.200 - 7.250     6.619       Sample ID     Recorded     11/10/23     PH     6.200 - 7.250     6.200 - 7.250     6.200 - 7.250     6.200 - 7.250       Sample ID     Tested     11/10/23					
INSTRUMENTS USED DURING INSTRUMENT T-34,VF12-1,VF5-L15,VF4-N PREPARATION GC Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 PH OF PRODUCT/SOLUTION 6.500 6.000 - 7.250 6.619 PH Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 Tester RSHE RECORDER RECORDER RECORDER RECORDER RECORDER REC	Tester	RSHE			
PREPARATION GC Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 PH OF PRODUCT/SOLUTON 6.500 6.000 - 7.250 6.619 PH Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 Tester RSHE Recorded 11/10/23 Tester RSHE Recorded 11/10/23 Tester MSHE Recorded 11/10/23 Tester 0.228/24	Recorded	11/10/23			
Sample ID     Tested   11/10/23     Tester   RSHE     Recorded   11/10/23     PH OF PRODUCT/SOLUTION   6.500     PH   Frester     Sample ID     Tester   PH     Sample ID     Tester   RSHE     Recorded   11/10/23     Tester   RM/DD/YYYY	INSTRUMENTS USED	DURING	INSTRUMENT		T-34,VF12-1,VF5-L15,VF4-N13,
Tested     11/10/23       Tester     RSHE       Recorded     11/10/23       PH OF PRODUCT/SOLUTION     6.500     6.000 - 7.250       PH     Sample ID       Tester     RSHE       Recorded     11/10/23       Tested     11/10/23       Tester     RSHE       Recorded     11/10/23	PREPARATION				GC
Tested     11/10/23       Tester     RSHE       Recorded     11/10/23       PH OF PRODUCT/SOLUTION     6.500     6.000 - 7.250       PH     Sample ID       Tester     RSHE       Recorded     11/10/23       Tested     11/10/23       Tester     RSHE       Recorded     11/10/23       Tester     RSHE       Recorded     11/10/23       Tester     RSHE       Recorded     11/10/23       EXPIRATION DATE     MM/DD/YY       MM/DD/YYYY     02/28/24	Sample ID				
Tester   RSHE     Recorded   11/10/23     PH OF PRODUCT/SOLUTION   6.500   6.000 - 7.250     PH   6.500   6.000 - 7.250     Sample ID   PH     Tested   11/10/23     Tester   RSHE     Recorded   11/10/23     Tester   RSHE     Recorded   11/10/23     Tester   NM/DD/YY     EXPIRATION DATE   MM/DD/YYYY					
Recorded   11/10/23     PH OF PRODUCT/SOLUTION   6.500   6.000 - 7.250   6.619     PH   PH     Sample ID   PH     Tested   11/10/23     Tester   RSHE     Recorded   11/10/23     Tester   NM/DD/YY     MM/DD/YYYY   02/28/24	Tester				
PH Sample ID Tested 11/10/23 Tester RSHE Recorded 11/10/23 EXPIRATION DATE MM/DD/YY MM/DD/YYYY	Recorded				
Sample ID   Tested   11/10/23     Tester   RSHE     Recorded   11/10/23     EXPIRATION DATE   MM/DD/YYYY     MM/DD/YYYY   02/28/24	PH OF PRODUCT/SOLUTION		6.500	6.000 - 7.250	6.619
Tested 11/10/23 Tester RSHE Recorded 11/10/23 EXPIRATION DATE MM/DD/YY MM/DD/YYYY			PH		
Tested 11/10/23 Tester RSHE Recorded 11/10/23 EXPIRATION DATE MM/DD/YY MM/DD/YYYY	Sample ID				
Tester     RSHE       Recorded     11/10/23       EXPIRATION DATE     MM/DD/YY     02/28/24       MM/DD/YYYY     02/28/24					
Recorded     11/10/23       EXPIRATION DATE     MM/DD/YY     02/28/24       MM/DD/YYYY     02/28/24	Tester				
EXPIRATION DATE     MM/DD/YY     02/28/24       MM/DD/YYYY     02/28/24					
	EXPIRATION DATE		MM/DD/YY		02/28/24
			MM/DD/YYYY		
Sample ID	Sample ID				
Tested 11/10/23					
Tester RSHE					
Recorded 11/10/23					
Lot # 3110313	Lot # 3110	313			
Made 11/10/23		0/23			

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 SPA