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Date: 04/27/23 at 10:19 AM

Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

Certificate of Analysis / QC Results

Customer PO #:

		omerro # .	
. ackagoa i roadoti	RL113F		
P	OTASSIUM HYDROXIDE 0.5 NORM		
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION			YES
FILE	YES		
Sample ID			
Tested 04/2			
Tester JEN			
Recorded 04/2			
SAMPLE COLLECTION & HAI			YES
PER LAB040	YES		
Sample ID			
Tested 04/2			
Tester JEN			
Recorded 04/2			
DATE OF SAMPLING FOR TE			04/27/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/2	7/23		
Tester JEN	C		
Recorded 04/2			
AMBIENT TEMPERATURE DU		10.0 - 35.0	21.2
SAMPLING DEGC	DEG C		
Sample ID			
Tested 04/2			
Tester JEN			
Recorded 04/2			
DATE OF TESTING OF SAMP	LE MM/DD/YYYY		04/27/23
	MM/DD/YYYY		
Sample ID			
Tested 04/2	7/23		
Tester JEN	C		
Recorded 04/2			
AMBIENT TEST TEMPERATU		15.0 - 30.0	21.2
DEG C	DEG C		
Sample ID			
Tested 04/2	7/23		
Tester JEN			
Recorded 04/2			
LOT NUMBER OF ORIGINAL	LOT #		3012430
MATERIAL			
Sample ID			
Tested 04/2			
Tester JEN			
Recorded 04/2			
Actual Normality	0.5000	0.4995 - 0.5005	0.5003
	EQ/L		
Sample ID			
Tested 04/2	7/23		
Tester JEN			
Recorded 04/2	7/23		

04/27/23

Made

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Customer PO #:

Actual Density		1.02322 GM/ML	1.02299 - 1.02345	1.02321
Sample II)			
Tested	04/27/23			
Tester	JENC			
Recorded	04/27/23			
N.I.S.T. Traceable to SRM 84 (KHP)		YES		YES
		YES		
Sample II)			
Tested	04/27/23			
Tester	JENC			
Recorded	04/27/23			
APPEARANCE AND C	OLOR	CLEAR WATER WHITE		PASS
		LIQUID		
		APPEARANCE		
Sample II)			
Tested	04/27/23			
Tester	JENC			
Recorded	04/27/23			
INSTRUMENTS USED DURING		LAB EQUIPMENT		M55,BURET:02253,M91
PREPARATION		INSTRUMENT		
Sample II)			
Tested	04/27/23			
Tester	JENC			
Recorded	04/27/23			
EXPIRATION DATE		MM/DD/YYYY		04/30/25
		MM/DD/YYYY		
Sample II)			
Tested	04/27/23			
Tester	JENC			
Recorded				
Lot # 3042	2557			
L OC#				

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.

hichard Stol Quality Manager