

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

Customer PO # :

SODIUM HYDROXIDE 0.005 NORMAL Test Target/UOM Range Result PREPARED TO FORMULATION ON YES YES FILE YES YES Sample ID Tested 05/10/23 Tester JENC YES Recorded 05/10/23 YES Sample ID Tested 05/10/23 Tester JENC YES Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 Tested 05/10/23 05/10/23 05/10/23 Date OF SAMPLING FOR TEST MM/DD/YYYY 05/10/23 PURPOSES MM/DD/YYYY 05/10/23 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 Sample ID Tested 05/10/23 Tested 05/10/23 05/10/23 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 SAMPLING DEGC DEG C Sample ID 25.0 Tested 05/10/23 05/10/23 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY 05/10/23 Date of Testing OF SAMPLE MM/DD/YYYY 05/10/23	ckaged Product: VUL02	ÐF		
PREPARED TO FORMULATION ON YES YES FILE YES Sample ID Tested 05/10/23 Tester JENC YES Recorded 05/10/23 YES SAMPLE COLLECTION & HANDLING YES YES PER LAB040 YES YES Sample ID Tested 05/10/23 Tested 05/10/23 YES DATE OF SAMPLING FOR TEST MM/DD/YYYY 05/10/23 PURPOSES 05/10/23 MM/DD/YYYY Sample ID Tested 05/10/23 Tested 05/10/23 05/10/23 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 SAMPLING DEGC DEG C Zestor 21.0 Sample ID Tester JENC Zestor Recorded 05/10/23 05/10/23 21.0 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 Sample ID Tester JENC Zestor 21.0 Tester JENC JENC Zestor 21.0 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 Sample ID Tester JENC Zestor 21.0 Tester JENC		4 HYDROXIDE 0.005 NORMAI	_	
PREPARED TO FORMULATION ON YES YES FILE YES Sample ID Tested 05/10/23 Tester JENC YES Recorded 05/10/23 YES SAMPLE COLLECTION & HANDLING YES YES PER LAB040 YES YES Sample ID Tested 05/10/23 Tested 05/10/23 YES DATE OF SAMPLING FOR TEST MM/DD/YYYY 05/10/23 PURPOSES 05/10/23 MM/DD/YYYY Sample ID Tested 05/10/23 Tested 05/10/23 05/10/23 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 SAMPLING DEGC DEG C Zestor 21.0 Sample ID Tester JENC Zestor Recorded 05/10/23 05/10/23 21.0 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 Sample ID Tester JENC Zestor 21.0 Tester JENC JENC Zestor 21.0 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 Sample ID Tester JENC Zestor 21.0 Tester JENC				Result
Sample ID Tested 05/10/23 Tested 05/10/23 SAMPLE COLLECTION J HANDLING YES SAMPLE COLLECTION J HANDLING YES Sample ID YES Tested 05/10/23 Tested 05/10/23 Tested 05/10/23 Tested 05/10/23 Tested 05/10/23 DATE OF SAMPLING FOR TEST MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID Sample ID Tested 05/10/23 AMBIENT TEMPERATURE DEG C Sample ID Tested 05/10/23 Tested 05/10/23 21.0 Sample ID Tested 05/10/23 Tested 05/10/23 21.0 Sample ID Tested 05/10/23 Tested 05/10/23 21.0 AMD CO PYYYY MM/DD/YYYY 05/10/23 DATE OF TESTING FS AMP LE MM/DD/YYYY 05/10/23 MM/DD CO FO SAMPLING FS AMPLE MM/DD/YYYY 05/10/23				
Sample IDTester05/10/23Becorded05/10/23SAMPLE COLLECTION ★ HANDLINGYESSample IDYESTested05/10/23Tester05/10/23Tester05/10/23Tester05/10/23DATE OF SAMPLING TO F SAMPLINGMM/DD/YYYYSample IDMM/DD/YYYYSample IDTested05/10/23DATE OF SAMPLING TO F SAMPLINGMM/DD/YYYYSample IDTested05/10/23AMBIENT TEMPERATUREDEG CSample IDTested05/10/23AMBIENT TEMPERATUREDEG CSample IDTesterJENCRecorded05/10/23AMBIENT TEMPERATUREDEG CSample IDTester05/10/23Tester05/10/23AMPLING DEGCDEG CSample IDTester05/10/23Tester05/10/23DATE OF TESTING F SAMPLEMM/DD/YYYYSample IDTure Tester05/10/23MM/DD/YYYY05/10/23DATE OF TESTING F SAMPLEMM/DD/YYYYSample ID	E	YES		
Tested 05/10/23 Tested 05/10/23 Sample COLLECTION ₺ HANDLING YES YES PER LAB040 YES Sample ID YES Recorded 05/10/23 Tested 05/10/23 Recorded 05/10/23 DATE OF SAMPLING FOR TEST MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID Sample ID Tested 05/10/23 AMBIENT TEMPERATURE DURING S 25.0 10.0 - 35.0 Sample ID DEG C Tested 05/10/23 Tester JENC Recorded 05/10/23 Tester 05/10/23 Tester JENC Recorded 05/10/23	Sample ID			
Tester JENC Recorded VEN SAMPLE COLLECTION & HANDLING YES YES Sample ID YES YES Tested 05/10/23 YES Tester JENC Recorded 05/10/23 YES DATE OF SAMPLING FOR TO Recorded 05/10/23 YES YES DATE OF SAMPLING FOR TO Recorded 05/10/23 YES YES DATE OF SAMPLING FOR TO Recorded 05/10/23 YES YES Sample ID MM/DD/YYYY YES YES Sample ID MM/DD/YYYY YES YES Sample ID YES YES YES Sampling DEGC DEG C YES YES Sampling DEGC DEG C YES YES DATE OF TESTING OF SAMPLING TO YES MM/DD/YYYY YES DATE OF TESTING OF SAMPLE MM/DD/YYYY YES Sample ID YES YES YES Sample ID YES YES YES Sample ID YES YES YES </td <td></td> <td></td> <td></td> <td></td>				
SAMPLE COLLECTION ₺ HANDLING YES YES PER LAB040 YES Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF SAMPLING FOR TEST MM/DD/YYYY 05/10/23 PURPOSES MM/DD/YYYY 05/10/23 Recorded 05/10/23 Recorded 05/10/23 AMBIENT TEMPERATURE FOR TEST DEG C Sample ID 25.0 Tested 05/10/23 21.0 AMBIENT TEMPERATURE FOR TEST DEG C Sample ID 21.0 Tested 05/10/23 21.0 AMBIENT TEMPERATURE FOR SAMPLING FEGC DEG C Sample ID 21.0 Tested 05/10/23 0.0 - 35.0 AMBIENT TEMPERATURE FOR JENC MU/DD/YYY Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY Sample ID				
PER LAB040 YES Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF SAMPLING FOR TEST MM/DD/YYYY 05/10/23 DATE OF SAMPLID Tested 05/10/23 PURPOSES MM/DD/YYYY 05/10/23 Recorded 05/10/23 10.0 - 35.0 Recorded 05/10/23 21.0 AMBIENT TEMPERATURE URING OF CORD DEG C Sample ID DEG C Sample ID EGC Recorded 05/10/23 AMBIENT TEMPERATURE URING OF MURICIPARITIES DEG C Sample ID EGC Recorded 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLING OF MURICIPARITIES MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID 50/10/23				
Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF SAMPLING FVT FEST MM/DD/YYYY 05/10/23 05/10/23 PURPOSES MM/DD/YYYY Sample ID MM/DD/YYYY Tested 05/10/23 Tester JENC Recorded 05/10/23 AMBIENT TEMPERATURE DURING 25.0 Sample ID DEG C Sample ID DEG C Sample ID Tested Tester JENC Recorded 05/10/23 MM/DD/YYYY 05/10/23 Sample ID Sample ID	MPLE COLLECTION & HANDLIN	i YES		YES
Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF SAMPLING FOF TEST MM/DD/YYYY PURPOSES MM/DD/YYYY Sample ID MM/DD/YYYY Tester JENC Recorded 05/10/23 Ambient TEMPERATURE DURING 25.0 Recorded 05/10/23 Ambient TEMPERATURE DURING 25.0 Sample ID 25.0 Sample ID DEG C Sample ID DEG C Sample ID Tester JENC Ambient DEGC Sample ID DEG C Sample ID Tester JENC MM/DD/YYYY Sample ID Sample ID Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY Sample ID 5/10/23	R LAB040	YES		
Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF SAMPLING FOF TEST MM/DD/YYYY 05/10/23 MM/DD/YYYY Sample ID MM/DD/YYYY Tester JENC Recorded 05/10/23 AMBIENT TEMPERATURE DURING 25.0 Recorded 05/10/23 AMBIENT TEMPERATURE DURING 25.0 Sample ID 25.0 Sample ID 25.0 Tester JENC Recorded 05/10/23 Tester JENC Recorded 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY Sample ID 50/10/23	Sample ID			
Tester JENC Recorded 05/10/23 DATE OF SAMPLING FOR TEST MM/DD/YYYY 05/10/23 PURPOSES MM/DD/YYYY Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 SAMPLING DEGC DEG C Sample ID DEG C Sample ID Tested 05/10/23 05/10/23 21.0 Tester JENC Recorded 05/10/23 05/10/23 Tester JENC Sample ID DEG C 05/10/23 Tester JENC Recorded 05/10/23 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY 05/10/23 Sample ID Sample ID 05/10/23 Sample ID Sample ID 05/10/23 Sample ID Sample ID 05/10/23	-			
DATE OF SAMPLING FOR TEST MM/DD/YYYY MM/DD/YYYY Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 AMBIENT TEMPERATURE DURING 25.0 10.0 - 35.0 21.0 AMBIENT TEMPERATURE DURING DEG C Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY MM/DD/YYYY Sample ID				
PURPOSESMM/DD/YYYYSample IDTested05/10/23TesterJENCAMBIENT TEMPERATURE JURING25.0AMBIENT TEMPERATURE JURING25.010.0 - 35.021.0SAMPLING DEGCDEG C05/10/2321.0Sample IDTested05/10/2305/10/23TesterJENC05/10/2305/10/23DATE OF TESTING OF JURINGMM/DD/YYYY05/10/23Sample IDMM/DD/YYYY05/10/23	Recorded 05/10/23			
Sample IDTested05/10/23TesterJENCRecorded05/10/23AMBIENT TEMPERATURE DURING25.010.0 - 35.021.0SAMPLING DEGCDEG CSample IDDEG CTested05/10/23TesterJENCRecorded05/10/23DATE OF TESTING OF SAMPLEMM/DD/YYYYSample ID05/10/23	FE OF SAMPLING FOR TEST	MM/DD/YYYY		05/10/23
Tested 05/10/23 Tester JENC Recorded 05/10/23 AMBIENT TEMPERATUE DURING SAMPLING DEGC DEG C Sample ID DEG C Tester JENC Recorded 05/10/23 Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SMPLE MM/DD/YYYY MM/DD/YYYY 05/10/23 Sample ID	RPOSES	MM/DD/YYYY		
Tested 05/10/23 Tester JENC Recorded 05/10/23 AMBIENT TEMPERATUE DURING SAMPLING DEGC DEG C Sample ID DEG C Tester JENC Recorded 05/10/23 Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SMPLE MM/DD/YYYY MM/DD/YYYY 05/10/23 Sample ID	Sample ID			
Recorded05/10/23AMBIENT TEMPERATUREDURING25.010.0 - 35.021.0SAMPLING DEGCDEG CSample IDTested05/10/23TesterJENCRecorded05/10/2305/10/23DATE OF TESTING OF SAMPLEMM/DD/YYYY MM/DD/YYYY Sample ID05/10/23	-			
Recorded05/10/23AMBIENT TEMPERATUREDURING25.010.0 - 35.021.0SAMPLING DEGCDEG CSample IDTested05/10/23TesterJENCRecorded05/10/2305/10/23DATE OF TESTING OF SAMPLEMM/DD/YYYY MM/DD/YYYY Sample ID05/10/23	Tester JENC			
SAMPLING DEGC DEG C Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY Sample ID				
Sample ID Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY MM/DD/YYYY 05/10/23 Sample ID Sample ID	BIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.0
Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY Sample ID 05/10/23	MPLING DEGC	DEG C		
Tested 05/10/23 Tester JENC Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY Sample ID 05/10/23	Sample ID			
Recorded 05/10/23 DATE OF TESTING OF SAMPLE MM/DD/YYYY MM/DD/YYYY 05/10/23 Sample ID V	-			
DATE OF TESTING OF SAMPLE MM/DD/YYYY 05/10/23 MM/DD/YYYY Sample ID	Tester JENC			
MM/DD/YYYY Sample ID	Recorded 05/10/23			
Sample ID	FE OF TESTING OF SAMPLE	MM/DD/YYYY		05/10/23
		MM/DD/YYYY		
Tested 05/10/23	Sample ID			
	Tested 05/10/23			
Tester JENC	Tester JENC			
Recorded 05/10/23	Recorded 05/10/23			
AMBIENT TEST TEMPERATURE 20.0 15.0 - 30.0 21.0	BIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.0
DEG C DEG C	G C	DEG C		
Sample ID	Sample ID			
Tested 05/10/23	Tested 05/10/23			
Tester JENC	Tester JENC			
Recorded 05/10/23	Recorded 05/10/23			
NORMALITY TO 4 DEC PLACES 0.0050 0.0047 - 0.0053 0.0049 EQUIV/LITER EQUIV/LITER	RMALITY TO 4 DEC PLACES		0.0047 - 0.0053	0.0049
Sample ID	Sampla ID	EQUIVEILER		
Tested 05/10/23	-			
Tester JENC				
Recorded 05/10/23				
APPEARANCE AND COLOR CLEAR LIQUID PASS				PASS
APPEARANCE				1 400
Sample ID	Sample ID			
Tested 05/10/23	Tested 05/10/23			
Tester JENC	Tester JENC			
Recorded 05/10/23	Recorded 05/10/23			



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

Customer PO # :

Actual Density	0.99847 GM/ML	0.99832 - 0.9	9861 0.99848
Sample ID			
	05/10/23		
Tester	JENC		
Recorded (05/10/23		
INSTRUMENTS USED DU	RING INSTRUME	NT	P-124,VF2-A9,M55,BID00280,P
PREPARATION			ID8P-76
Sample ID			
	05/10/23		
Tester	JENC		
Recorded (05/10/23		
SHELF LIFE OF PRODUC	T 6 MONTH	IS	6 MONTHS
	TIME		
Sample ID			
Tested (05/10/23		
Tester	JENC		
Recorded (05/10/23		
EXPIRATION DATE	MM/DD/YY	ΥY	11/30/23
	MM/DD/YY	ΥY	
Sample ID			
	05/10/23		
Tester	JENC		
Recorded (05/10/23		
Lot # 305084	6		
Made 05/10/			

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