

Page: 1

Date: 06/13/23 at 10:26 AM

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

## **Certificate of Analysis / QC Results**

Customer PO #:

		Customer P	O#:	
Packaged Product:	A4750			
· ·		JM HYDROXIDE REAGENT ACS		
Test		Target/UOM	Range	Result
APPEARANCE AND CO	LOR	COLORLESS		PASSES TEST
		APPEARANCE		
Sample ID				
Tested	06/13/23			
Tester	TBUR			
Recorded	06/13/23			
ASSAY AS NH3 % W/W		29.0	28.0 - 30.0	29.6
		W/W%		
Sample ID				
Tested	06/13/23			
Tester	TBUR			
Recorded	06/13/23			
CARBON DIOXIDE		0.002% MAX		<0.002%
		CARBON DIO		
Sample ID				
Tested	06/13/23			
Tester	TBUR			
Recorded	06/13/23			
CHLORIDE	00/13/23	0.5PPM MAX		<0.5 PPM
A ILONIDE		CHLORID		(0.5 T T W
Sample ID		OFFECTIO		
Tested	06/13/23			
Tester	06/13/23 TBUR			
Recorded	06/13/23			
HEAVY METALS (AS LE		0.5 PPM MAX		<0.5 PPM
TEAV T WIETALS (AS LE	AD)	PPM		<0.5 FFW
Sample ID		1 1 191		
Tested	06/13/23			
Tester	06/13/23 TBUR			
Recorded	06/13/23			
RON CONTENT PPM	06/13/23	0.2 PPM MAX		<0.2 PPM
HON CONTENT PPW		PPM		<0.2 FFIVI
Camaria ID		FFIVI		
Sample ID	00/10/00			
Tested	06/13/23			
Tester	TBUR			
Recorded	06/13/23	O DDM MAY		O DDM
NITRATE (NO3) CONTE	IN I	2 PPM MAX		<2 PPM
0 1 15		PPM		
Sample ID	00/40/00			
Tested	06/13/23			
Tester	TBUR			
Recorded	06/13/23	O DDM MAY		O DDM
PHOSPHATE CONTENT		2 PPM MAX PPM		<2 PPM
Sample ID				
Tested	06/13/23			
Tester	TBUR			
Recorded	06/13/23			

Page: 2

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## Customer PO #:

SUBSTANCES REDUCING PERMANGANATE		PASSES TEST PASS	PASSES TEST
Sample ID		17.65	
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
SULFATE (SO4) CONTENT		< 2 PPM	<2 PPM
00LI ATE (004) 00ITTE		MAX 60 MG/KG	ZETTWI
Sample ID		WAX 00 WAXA	
Tested	06/13/23		
Tester	TBUR		
Recorded			
EXPIRATION DATE	06/13/23	MM/DDAA	00/40/05
EXPIRATION DATE		MM/DD/YY	02/19/25
		MM/DD/YYYY	
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
SHELF LIFE OF PRODUCT		SHELF LIFE	2 YEARS
		TIME	
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
MANUFACTURE DATE		MM/DD/YY	02/20/23
		MM/DD/YYYY	
Sample ID			
Tested	06/13/23		
Tester	TBUR		
Recorded	06/13/23		
Lot # 31631			
201 11			
Made 06/12	/23		

**Quality Manager**