



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

Packaged Product: ODP167F			
KOH CALIBRATION STD 1 (1 MG/L IRON AND NICKEL)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M100,P340,VF2-A14
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
ODP169 MIXED NIST STD - LOT USED	LOT #		3082296
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
PPM NICKEL	1.00 PPM	0.98 - 1.02	1.00
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
PPM IRON (FE)	1.0 PPM	1.0 - 1.0	1.0
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
GRAMS POTASSIUM CHLORIDE	133.00 GM	= 133.00	266.00
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
MLS OF IRON AND NICKEL STOCK STD 100PPM	10.00 MLS	= 10.00	20.00
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			



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

Certificate of Analysis / QC Results

Customer PO # :

MLS HYDROCHLORIC ACID	5.00 MLS	= 5.00	10.00
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
FINAL VOLUME IN LITERS	1.0 LITER	= 1.0	2.0
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
SHELF LIFE OF PRODUCT	2 YEARS TIME		2 YEARS
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		03/30/2026
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
PPB IRON	1000 PPB	960 - 1040	960
Sample ID			
Tested	04/17/24		
Tester	TMCG		
Recorded	04/17/24		
PPB NICKEL	1000 PPB	960 - 1040	1010
Sample ID			
Tested	04/17/24		
Tester	TMCG		
Recorded	04/17/24		
Lot #	4030845		
Made	03/26/24		

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.



Aqua Solutions, Inc.
Ph: 281-479-2569
Fax: 281-479-2790
P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

Page: 3

Date: 04/17/24 at 11:25 AM

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

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager