Cardinal Health
1222 Sherwood Road
Norfolk, NE 68701
402.371.9010 main

cardinalhealth.com

CardinalHealth

CERTIFICATE OF COMPLIANCE

TO: Tri Tech Forensics

P.O. NO. 973960

LOT NO. 4068823

ITEM: 8881352796

QUANTITY: 100,000

DRAWING NO. NA

CUSTOMER PART NO. NA

THIS IS TO CERTIFY THAT THE MATERIAL SHIPPED ON THE NOTED PURCHASE ORDER WAS MADE IN ACCORDANCE TO BLUEPRINTS, SPECIFICATIONS AND PERTINENT REQUIREMENTS AS SPECIFIED BY CARDINALHEALTH. INDIVIDUAL INSPECTION RECORDS ARE AVAILABLE UPON REQUEST FOR SPECIFIC LOTS.

2/28/24
DATE

BY: Kelly Bowman
QUALITY ASSURANCE

Cardinal Health
1222 Sherwood Road
Norfolk, NE 68701
402.371.9010 main

cardinalhealth.com

CardinalHealth

CERTIFICATE OF STERILITY
Blood Collection

To: _____

This is to certify that the product meets all the sterility requirements as specified by Cardinal Health with a sterility assurance level of 10^{-3}. The lot was Gamma radiation sterilized and dosimetric released in accordance with Cardinal Health procedures, the AAMI recommended practice and the Quality System Regulation (QSR). All dosimetry requirements were satisfied, and the dosimetry is traceable to a recognized standard.

Item TT-BCS GRA 16X100 10ML P.O.-F

LOT NO. 406823

HRI No. 8881352796 Sterilization Date: 2/27/2024

The Sterilization Process at Cardinal Health has been established and validated in accordance with ISO 11137, Sterilization of Healthcare Products. All established dosage requirements are traceable to this nationally recognized standard.
Products to be sterilized are separated into product families based on product characteristics. Validation is conducted for each product family. Periodic monitoring is conducted via dose audits and bio-burden testing. The frequency of testing is based on the requirements of ISO 11137.
The Sterility Assurance Level (SAL) for the sterilized products is established in accordance with ANSI/AAMI ST67:2011, Sterilization of health care products-Requirements and guidance for selecting a sterility assurance level (SAL) for products labeled "sterile"
All validation data and individual protocols are maintained at Cardinal Health.

By: _____ DATE: 2-28-24
Sterilization

By: _____ DATE: 2/28/24
Quality Assurance

Reference Document No:
GS10000229

DC00074376 Rev 2

BLOOD COLLECTION LOT CONTROL
FINAL TUBE ASSAY RELEASE
GS10001646

LOT NO.: 406823	HRI NO.: 8881-352796

TEST RESULTS

Sodium Fluoride:	A5543
Potassium Oxalate:	A5506

Lot #: 406823
HRI: 8881-352796
Assay: Potassium Oxalate
Test Date: 2/23/2024
Notebook Reference: Tube Assay #02
Specification: 15.0-26.0 mg/tube

ml tIter	mg/tube	
20.80	18.87	P
24.20	21.96	P
25.90	23.50	P
23.20	21.05	P
24.20	21.96	P
24.20	21.96	P
23.10	20.96	P
22.40	20.32	P
22.20	20.14	P
21.80	19.78	P

MEAN: 21.05
STD DEV: 1.341

Tested By: A.Ahlmann

A.Ahlmann 2/26/24
2-26-24

Lot #: 406823
HRI: 8881-352796
Assay: Sodium Fluoride
Test Date: 2/26/2024
Notebook Reference: Tube Assay #02
Specification: 88.0 - 112.0 mg/tube

	mg/tube	
	90.9	P
	93.1	P
	93.8	P
	92.7	P
	91.5	P
	91.2	P
	90.7	P
	90.6	P
	91.6	P
	91.4	P

MEAN: 91.8
STD DEV: 1.084

Tested By: A.Ahlmann

A.Ahlmann 2/26/24
2-26-24

RELEASED BY: Rhea M. DeRuiz	DATE: 26FEB2024

FM20008183 Rev 3

ORIGINAL

Certificate of Analysis

ThermoFisher SCIENTIFIC

10-18-22

QA APPROVED

11-28-22

Certificate of Analysis

1 Reagent Lane
Fair Lawn, NJ 07410
201.796.7100 tel
201.796.1329 fax

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	S299	Quality Test / Release Date	08/04/2022
Lot Number	224362		
Description	SODIUM FLUORIDE, A.C.S.		
Country of Origin	India	Suggested Retest Date	Mar/2025

N/A

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White powder.
ASSAY	%	>= 99	100.0
CHLORIDE	%	<= 0.005	<0.005
HEAVY METALS (as Pb)	%	<= 0.003	<0.003
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.02	0.01
IRON (Fe)	%	<= 0.003	<0.003
LOSS ON DRYING @ 105 C	%	<= 0.3	0.1
POTASSIUM (K)	%	<= 0.02	0.003
SODIUM FLUOSILICATE	%	<= 0.1	<0.1
SULFATE (SO4)	%	<= 0.03	<0.03
SULFITE	%	<= 0.005	<0.005
TITRATABLE ACID	MEQ/G	<= 0.03	<0.03
TITRATABLE BASE	MEQ/G	<= 0.01	<0.01

Ira Marootian - Quality Control Manager - Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
If there are any questions with this certificate, please call at (800) 227-6701.
*Based on suggested storage condition.

Potassium Oxalate, Monohydrate, Crystal
BAKER ANALYZED® A.C.S. Reagent

avantor™ | J.T.Baker®

5-10-22
QA APPROVED
5.27.22

ORIGINAL

Material No.: 3212-05
Batch No.: 22D2561018
Manufactured Date: 2021-12-02
Retest Date: 2028-11-30
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS - Assay ($K_2C_2O_4 \cdot H_2O$)	98.5 - 101.0 %	99.2 %
ACS - Insoluble Matter	≤ 0.01 %	< 0.01 %
ACS - Neutrality	Passes Test	Passes Test
ACS - pH of 5% Solution at 25°C	7.0 - 8.5	8.2
ACS - Chloride (Cl)	≤ 0.002 %	< 0.002 %
ACS - Sulfate (SO_4)	≤ 0.01 %	< 0.01 %
ACS - Ammonium (NH_4)	≤ 0.002 %	< 0.002 %
ACS - Heavy Metals (as Pb)	≤ 0.002 %	< 0.002 %
ACS - Iron (Fe)	≤ 0.001 %	< 0.001 %
ACS - Sodium (Na)	≤ 0.02 %	< 0.02 %
ACS - Substances Darkened by Hot H_2SO_4	Passes Test	Passes Test

For Laboratory,Research,or Manufacturing Use

Country of Origin: USA
Packaging Site: Paris Mfg Ctr & DC

James T Ethier
Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

TRITECHFORENSICS
identify. collect. preserve.

TUG10 OEM Statement

The Tri-Tech Forensics, Inc. (TTF) gray stoppered 10ml blood tubes, product number TUG10 are made under TTF FDA 510(K) number K922342. These tubes are privately labeled and manufactured by Cardinal Health solely for Tri-Tech Forensics and are Cardinal Health product number 8881352796.

Tube Specifications
10ml – 16x100 mm
Potassium Oxalate = 15.0 - 26.0 mg/tube
Sodium Fluoride = 88.0 – 112.0 mg/tube

Sincerely

Eric A. Barton

Eric Barton
Vice President

3811 INTERNATIONAL BOULIVARD STE 100 • LELAND, NORTH CAROLINA 28451
TRITECHFORENSICS.COM • TRITECH@TRITECHUSA.COM • 910.457.6600 • 800.438.7884 • (FAX) 910.457.0094

TRITECHFORENSICS
identify. collect. preserve.

April 24th 2024

Washington State Patrol
Toxicology Laboratory Division
2203 Airport Way S
Seattle WA, 98134

RE: Washington State Blood Alcohol Collection Kits

Blood Alcohol Collection Kits
Reorder Number: BA-2WA

TTF Lot No.	Kit Serial No.	Kit Exp.	Tube Lot No.	Tube Exp.	Prep Pad Exp.
84872	N/A	1/31/26	406823	1/31/2026	N/A

RECEIVED
JUL 19 2024
WSP TOX LAB

3811 INTERNATIONAL BOULEVARD STE 100 • LELAND, NORTH CAROLINA 28451
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