

For Criminal Justice and Forensic Use Only

ARK™ Meperidine Control

This ARK Diagnostics, Inc. package insert for the ARK Meperidine Control must be read carefully prior to use. Package insert instructions must be followed accordingly. Reliability of the assay results cannot be guaranteed if there are any deviations from the instructions in this package insert.

CUSTOMER SERVICE

 **ARK Diagnostics, Inc.**

48089 Fremont Blvd

Fremont, CA 94538 USA








Tel: 1-877-869-2320

Fax: 1-510-270-6298

customersupport@ark-tdm.com

www.ark-tdm.com

KEY TO SYMBOLS USED

	Batch code	 YYYY-MM-DD	Use by/Expiration date
	Catalog Number		Manufacturer
	Consult Instructions for Use		Quality Control
	Temperature limitation		

1 NAME

ARK™ Meperidine Control

2 INTENDED USE

This product is intended for Criminal Justice and Forensic Use Only.

The ARK Meperidine Control is intended for use in quality control of the ARK Meperidine Assay.

3 CONTENT

The ARK Meperidine Control is composed of a non-sterile, processed human urine matrix with the following target concentrations of meperidine.

REF	Product Description	Quantity/Volume
5039-0006-00	ARK Meperidine Control Meperidine, human urine, stabilizer and sodium azide	Dropper Vials
	LOW / Negative (75 ng/mL)	2 X 10 mL
	HIGH / Positive (125 ng/mL)	2 X 10 mL

Traceability and Value Assignment: A certified solution of meperidine is traceable to HPLC. Testing is performed with the ARK Meperidine Assay calibrated with the ARK Meperidine Calibrator.

Each laboratory should establish its own ranges for each new lot of controls based on its own test system and criteria.

In Qualitative Mode, the Low Control should be Negative and the High Control should be Positive relative to the 100 ng/mL Cutoff Calibrator.

Controls are made with non-sterile, processed human urine free of meperidine. Donors were non-reactive in tests for HIV 1/2, HBsAg, HCV, HIV-1 (NAT), HCV (NAT) and RPR.

4 WARNINGS AND PRECAUTIONS

- Not for *In Vitro* Diagnostic Use.
- Harmful if swallowed.
- Contains human urine. Handle as potentially infectious.
- Do not mix controls from different lot numbers.
- Use each lot as a set.
- Product contains ≤0.09% sodium azide. As a precaution, affected plumbing including instrumentation should be flushed adequately with water to mitigate the potential accumulation of explosive metal azides.

5 INSTRUCTIONS FOR USE

- For a complete summary and explanation of the Meperidine Assay, refer to the package insert for the ARK Meperidine Assay.
- Controls are ready to use. Mix each level by gentle inversion before dispensing.
- Squeeze sufficient volume (~40µL/drop) into individual sample cups for each level. Consult instrument-specific sample volume requirements. Return caps to their original containers and keep tight.
- Store at 2-8°C. Use prior to the expiration date.

6 LIMITATIONS OF PROCEDURE

Accurate and reproducible results are dependent upon properly functioning instruments, reagents, calibrators, controls, storage of product as directed, and good laboratory technique.

7 TRADEMARKS

ARK™ is a trademark of ARK Diagnostics, Inc.

Other brand or product names are trademarks of their respective holders.