


ARK™ Ketamine II Control

This ARK Diagnostics, Inc. package insert for the ARK Ketamine II 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.








Report any serious incident that has occurred in relation to the device to the manufacturer and the appropriate competent authority as applicable.

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		

© 2025, ARK Diagnostics, Inc.

Control Kit  5083-0006-00

Control Kit  5083-0006-01

1 Name

ARK™ Ketamine II Control

2 Intended Use

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

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

3 Content

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

REF	Product Description	Quantity/Volume
5083-0006-00	ARK Ketamine II Control (25/75) Ketamine, human urine, stabilizer and sodium azide	Dropper Vials
	LOW / Negative (25 ng/mL)	2 X 10 mL
	HIGH / Positive (75 ng/mL)	2 X 10 mL

REF	Product Description	Quantity/Volume
5083-0006-01	ARK Ketamine II Control (75/125) Ketamine, 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 ketamine is traceable to HPLC. Testing is performed with the ARK Ketamine II Assay calibrated with the ARK Ketamine II Calibrator.

Each laboratory should establish its own ranges for each new lot of controls. Control results should fall within established ranges as determined by laboratory procedures and guidelines.

In Qualitative Mode, the Low Control (25 ng/mL) should be Negative and the High Control (75 ng/mL) should be Positive relative to the 50 ng/mL Cutoff Calibrator. In the same manner, the Low Control (75 ng/mL) should be Negative and the High Control (125 ng/mL) should be Positive relative to the 100 ng/mL Cutoff Calibrator.

Controls are made with non-sterile, processed human urine free of ketamine. 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 $\leq 0.09\%$ 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 ARK Ketamine II Assay, refer to the package insert for the ARK Ketamine II Assay.
- Controls are ready to use. Mix each level by gentle inversion before dispensing.
- Squeeze sufficient volume ($\sim 40\mu\text{L}/\text{drop}$) into individual sample cups for each level. Consult instrument-specific sample volume requirements. Return caps to their original containers and keep tight.
- Store vials at 2-8°C. Once opened, use within 12 months and 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.



ARK Diagnostics, Inc.
Fremont, CA 94538 USA

Revised August 2025
1600-1526-00 Rev 02