


For Export Only – Not For Sale in USA

ARK™ HS Benzodiazepine II Control

This ARK Diagnostics, Inc. package insert for the ARK HS Benzodiazepine 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.











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

 **EC REP**
 Emergo Europe
 Westervoortsedijk
 60 6827 AT Arnhem
 The Netherlands

 **CH REP**
 MedEnvoy Switzerland
 Gotthardstrasse 28
 6302 Zug
 Switzerland

Key to Symbols Used

 LOT	Batch code	 YYYY-MM-DD	Use by/Expiration date
 REF	Catalog Number		Manufacturer
 EC REP	Authorized Representative		CE Mark
	Consult Instructions for Use	 CONTROL	Quality Control
	Temperature limitation	 IVD	In Vitro Diagnostic Medical Device
Rx Only	For Prescription Use Only		

1 Name

ARKTM HS Benzodiazepine II Control

2 Intended Use

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

3 Content

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

For use with Cutoff Calibrator B (100 ng/mL):

REF	Product Description	Quantity/Volume
5073-0003-00	ARK HS Benzodiazepine II Control Etizolam, 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

For use with Cutoff Calibrator C (200 ng/mL):

REF	Product Description	Quantity/Volume
5073-0003-01	ARK HS Benzodiazepine II Control Etizolam, human urine, stabilizer and sodium azide	Dropper Vials
	LOW / Negative (150 ng/mL)	2 X 10 mL
	HIGH / Positive (250 ng/mL)	2 X 10 mL

Traceability and Value Assignment: A certified solution of etizolam is traceable to HPLC. Testing is performed with the ARK HS Benzodiazepine II Assay calibrated with the ARK HS Benzodiazepine 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 should be Negative and the High Control should be Positive relative to the applicable Cutoff Calibrator (100 ng/mL or 200 ng/mL).

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

4 Warnings and Precautions

- For *In Vitro* Diagnostic Use. For prescription use only.
- 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 HS Benzodiazepine II Assay, refer to the package insert for the ARK HS Benzodiazepine II Assay.
- Squeeze sufficient volume ($\sim 40\mu\text{L}$ /drop) into individual sample cups for each level. Consult instrument-specific sample volume requirements. Return caps to their original containers and keep tight.
- 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.



ARK Diagnostics, Inc.
Fremont, CA 94538 USA

Revised January 2024
1600-1028-00 Rev 03