

## **Certificate of Analysis for HM-130**

## Porphyromonas uenonis, Strain UPII 60-3

Catalog No. HM-130

**Product Description:** Porphyromonas uenonis (P. uenonis), strain UPII 60-3 was isolated from a human vaginal cavity.

Lot<sup>1,2</sup>: 70016948 Manufacturing Date: 18JUL2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology <sup>3</sup>	Report results	Punctiform
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene	≥ 99% sequence identical to	99.7% sequence identical to
(~ 1440 base pairs)	P. uenonis, strain 60-3	P. uenonis, strain 60-3
	(GenBank: ACLR01000152.1)	(GenBank: ACLR01000152.1)
Purity (post-freeze)		
Anaerobic growth <sup>4</sup>	Consistent with expected colony	Consistent with expected colony
	morphology	morphology
Aerobic growth <sup>5</sup>	No growth	No growth
Viability (post-freeze) <sup>3</sup>	Growth	Growth

<sup>&</sup>lt;sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

/Heather Couch/ Heather Couch

Program Manager or designee, ATCC Federal Solutions

19 OCT 2018

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**BEI Resources** 

<sup>&</sup>lt;sup>2</sup>P. uenonis, strain UPII 60-3 was deposited by Sharon L. Hillier, Ph.D., Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, Magee-Womens Research Institute, University of Pittsburgh, Pittsburgh, Pennsylvania, USA. Lot 70016948 of HM-130 was produced by the inoculation of BEI Resources HMS-130 lot 60334578 into Supplemented Tryptic Soy broth and incubated for 3 days at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Supplemented Tryptic Soy broth for 2 days at 37°C in an anaerobic atmosphere to produce this lot.

<sup>&</sup>lt;sup>3</sup>2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

<sup>&</sup>lt;sup>4</sup>Purity of this lot was assessed for 7 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>&</sup>lt;sup>5</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood.