<div align="center">**LulzBot Filament Testing Report**</div>

Manufacturer: ColorFabb
Filament Type: HT 5300 / Amphora
Tested By:
Date:

Ease of use: 8/10
Appearance: 8/10   - Only have white, hard to tell much
Color consistency: 10/10
Print temperature Range (C):   240-260/90-110
NO temperature data available on SDS

Variance in diameter: (2.85-2.91mm)
Minimum bend radius: NA, can tie in knot
Prints using current Lulzbot profiles/temps: No, Tritan profile for mini is close

General Notes:
   • Nice looking material
   • Prints well at 250, 260 may give better layer adhesion
   • Printed parts are more ductile than nGen but thin features can still snap
   • Layer adhesion is great
   • Prints stuck well to PEI at 105C and came off easily
      ○ We will need to do more testing with large prints to determine whether to recommend gluestick or not.
   • Very little oozing at 250C

Health or environmental risks:

Inhalation: None known.
Ingestion: None known.
Skin contact: Molten material will produce thermal burns.
Eye contact: Molten material will produce thermal burns.

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Disposal Options:

Disposal methods: Dispose of waste and residues in accordance with local authority requirements. Incinerate.

Recommendation:
This stuff is already printing well, and gives an alternative to ABS for higher temperature applications. The filament is definitely approved for use in Lulzbot 3D printers and would be a good candidate for a default material.