

## Product Information

Product Name:	Dermato <b>Plex</b>
Catalogue Number:	7117192
Product Description:	Dermato <b>Plex</b> is a 1-well real-time PCR multiplex for detection of the common fungi causing dermatophytosis: <i>Trichophyton mentagrophytes</i> complex, <i>Trichophyton rubrum</i> complex and a selection of <i>Candida</i> spp including <i>C. albicans</i> , <i>C. glabrata</i> , <i>C. orthopsilosis</i> , <i>C. tropicalis</i> and <i>C. parapsilosis</i> . The Dermato <b>Plex</b> kit is for research use only (RUO) and is not intended for use in diagnostic procedures.
Lot Number:	22010032
Manufacture Date:	2022/03/28
Expiry Date:	2024/03/11
Storage Conditions:	<b>-15°C to -25°C</b>

## Test method:

The **PlexPrime Dermatophytes** kit was tested with reference material containing *Trichophyton mentagrophytes* complex, *Trichophyton rubrum* complex and a selection of *Candida* spp gene sequences on the BioRad CFX96™ thermocycler.

## Results:

Test Samples	Specification	Result
<i>C. albicans</i> – 30 cps/rxn	100% Detection	<b>PASS</b>
<i>C. tropicalis</i> – 60 cps/rxn	100% Detection	<b>PASS</b>
<i>C. paraepsilosis</i> – 30 cps/rxn	100% Detection	<b>PASS</b>
<i>C. orthopsilosis</i> – 30 cps/rxn	100% Detection	<b>PASS</b>
<i>C. glabrata</i> – 30 cps/rxn	100% Detection	<b>PASS</b>
<i>T. rubrum</i> – 15 cps/rxn	100% Detection	<b>PASS</b>
<i>T. mentagrophytes</i> – 30 cps/rxn	100% Detection	<b>PASS</b>

---

Internal Control	Cq within valid range	<b>PASS</b>
------------------	-----------------------	-------------

The Finished products were tested according to standard Quality Control methods. The results were verified against the design specifications, acceptance criteria and reviewed and approved by the Quality Department.

## Quality Assurance Signature and Date:

QA Approval	 Lopeti Lavulo (Apr 13, 2022 20:54 PDT)
-------------	---