

Vero Diagnostics
 3216 S Alston Ave
 Durham, NC 27713
 Phone: 919-341-1256

 Director: Dr. Manoj Tyagi,
 PhD. NRCC, FAACC/FACB,
 Fax: N/A

Patient Name: Mickey Mouse **Date of Birth:** 10/05/1995 **Gender:** Male **Race:**
Facility Information
Ordering Provider: Dr. Faraz Test
Facility: Test Facility
Facility Phone: 000000000
Facility Fax: 1111111111

Specimen Information
ACC D2210130024
Collection Date: 10/10/2022 **Report Date:** 10/13/2022
Received Date: 10/11/2022 **Sample Type:** Clippings
Notes:
PATHOGENS DETECTED


Organism	Estimates Copies/mL	Estimated Mic. Load
Aspergillus niger		Low

RESISTANCE GENES DETECTED

ErmC
 These genes are associated with potential resistance to Macrolides, Lincosamides, and Streptogramin B antibiotics such as azithromycin, erythromycin, and clindamycin

Therapeutic Guidance

Drug Allergies:

Notes from Ordering Physician:

Notes from Pharmacist:

Medication Review

Category	Medication	Route	Dose	Consideration
First Line	Itraconazole	PO	200mg bid x1 week per month for 3-6 months for toenails	Obtain baseline LFTs. Check drug interactions. Black Box for CHF. Take capsule with food and acidic beverage. Avoid PPI or H2 blockers. Avoid grapefruit juice.
Alternative	Terbinafine	PO	250mg bid x7 days then off for 21 days x3-6 months for toenails	Contraindicated in chronic or active hepatic disease, get baseline LFTs before tx begins, monitor CrCl and CrCl<50 adjust dose. check drug-drug interactions.
Alternative	Voriconazole	TOP	Apply to affected nails bid x12 weeks or until new nail grows clear	Adults weighing less than 40kg reduce maint. dose 50%, Adjust dose with renal or hepatic impairment, Take on empty stomach, avoid high fat food, Infuse IV over 1-2 hrs, not to exceed 3mg/kg/hr, May cause visual disturbances, Monitor for electrolyte disturbances.

Electronically approved on 10/13/2022 by: superadmin

Email: test@truemedit.com

Phone:

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Summary of Abnormal Values

<u>Test Name</u>	<u>Flag</u>	<u>Result</u>
Aspergillus niger	P	Positive

Pathogens

<u>TEST NAME</u>	<u>FLAG</u>	<u>RESULT</u>
Acremonium strictum		Negative
Alternaria alternata		Negative
Aspergillus terreus		Negative
Candida albicans		Negative
Candida auris		Negative
Candida glabrata		Negative
Candida krusei		Negative
Candida lusitanae		Negative
Candida parapsilosis		Negative
Candida tropicalis		Negative
Enterobacter aerogenes		Negative
Enterobacter faecium		Negative
Enterococcus faecalis		Negative
Epidermophyton floccosum		Negative
Fusarium solani		Negative
Klebsiella oxytoca		Negative
Klebsiella pneumoniae		Negative
Microsporum audouinii		Negative
Microsporum canis		Negative
Neofusicoccum mangiferae		Negative
Pseudomonas aeruginosa		Negative
Staphylococcus aureus		Negative
Streptococcus pyogenes		Negative
Trychophyton interdigitale		Negative
Trychophyton rubrum		Negative

Antibiotic Resistance Genes

<u>TEST NAME</u>	<u>FLAG</u>	<u>RESULT</u>
Aminoglycoside		Negative
blaFOX-blaACC		Negative
blaKPC		Negative
blaSHV		Negative
CTX-M1 (15), M2 (2), M9 (9), M8/25		Negative
dfrA1/A5, sul1,2		Negative
ermA		Negative
ermB		Negative
ermC	P	Positive
IMP, NDM, VIM		Negative
mecA		Negative
OXA-48, -51		Negative
qnrA1, qnrA2, qnrB(qnrS)		Negative
TEM G236S		Negative
tetB, tetM		Negative
VanA, VanB		Negative

The Semi Quant data provided on this report is entirely based on our preliminary validation study. Further validation is under process.

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Disclaimer: This test was developed and its performance characteristics were determined by VeroDx. The U.S. Food and Drug Administration has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. Values reported above or below either the lowest or highest analytical cut off are provided for informational purposes only. These values are extrapolated and we cannot confirm the accuracy of results beyond our analytic range. Please contact the Laboratory Services if you have specific questions regarding results.