Histoplasma GM

Enzyme Immunoassay

IMMY

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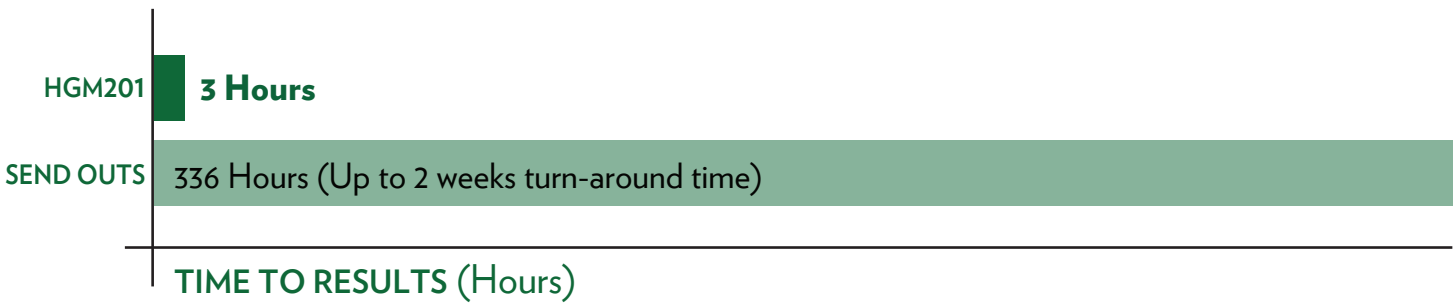
REF: HGM201
CE **FDA :** Urine

Test Features

- High Sensitivity and Specificity
- Qualitative Detection of *Histoplasma* Galactomannan
- Greatly Reduces Cost over Send-Outs
- Reduce Time-to-Results and Send-Outs
- No Pretreatment Required



Time Advantage



> [Histoplasma is the] most common mycosis in persons with HIV/AIDS and it occurs in 5 to 27% of individuals with advanced HIV-immunosuppression living in endemic areas in the USA.[1]

1. Chastain DB, Henao-Martínez AF, Franco-Paredes C. Opportunistic Invasive Mycoses in AIDS: Cryptococcosis, Histoplasmosis, Coccidiodomycosis, and Talaromycosis. Curr Infect Dis Rep (2017) 19: 36.

HGM201 Performance

IMMY

Quantitative Standard Curve Method vs. Culture-Proven Histoplasmosis & Controls[2]

Sensitivity	Specificity
98%	97%

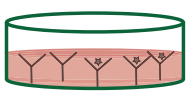
Semi-Quantitative Calibrator Cut-off Method vs. Culture-Proven Histoplasmosis & Controls[2]

Sensitivity	Specificity
95%	98%

2. Cáceres DH, Samayoa BE, Medina NG, et al. Multicenter Validation of Commercial Antigenuria Reagents To Diagnose Progressive Disseminated Histoplasmosis in People Living with HIV/AIDS in Two Latin American Countries. J Clin Microbiol. 2018;56(6):e01959-17.

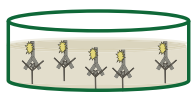
REF	Description	Tests
HGM201	*Histoplasma* Galactomannan EIA	96

1. Add sample & controls to antibody-coated wells



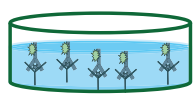
Incubate 60 min at 37°C and wash

2. Add enzyme Conjugate to wells



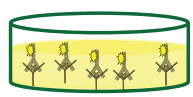
Incubate 30 min at 37°C and wash

3. Add TMB Substrate to wells

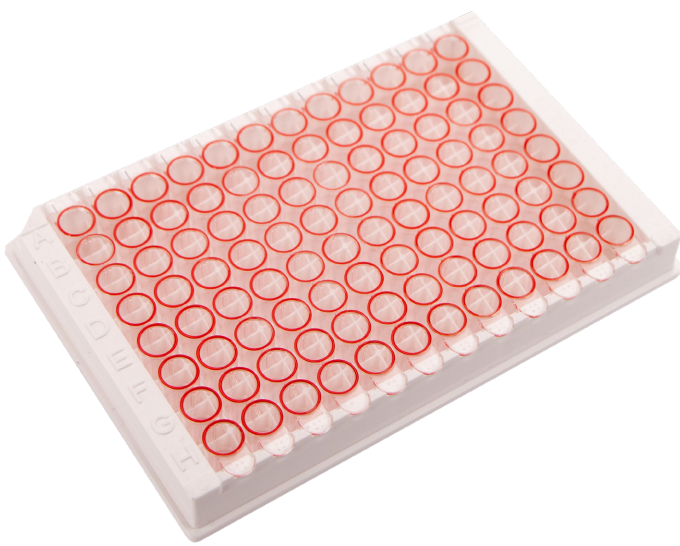


Incubate 30 min at 37°C

4. Add Stop Solution



5. Read the results



Results in 2hrs 15 min!

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