

Histoplasma GM



REF: HGM201
CE FDA : Urine

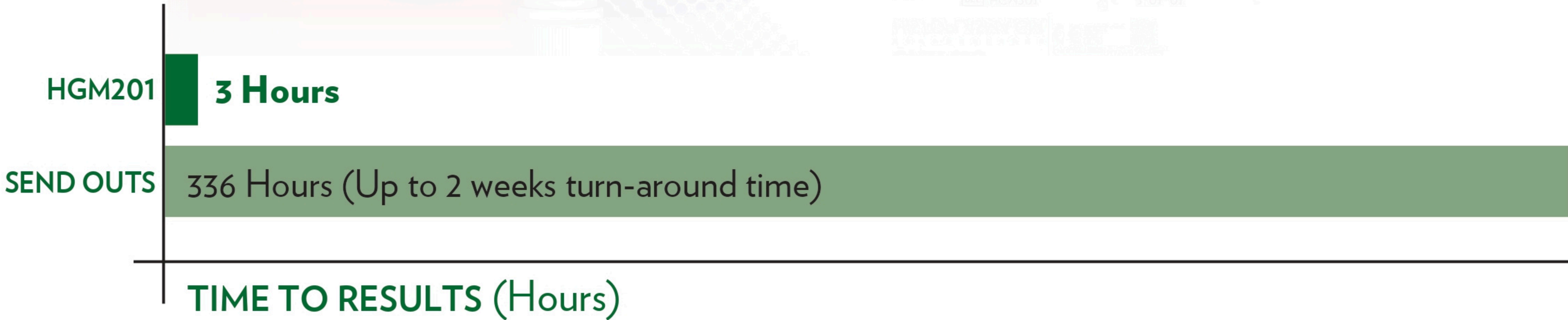
Enzyme Immunoassay

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, Coccidioidomycosis, and Talaromycosis. Curr Infect Dis Rep (2017) 19: 36.

HGM201 Performance



Standard Curve Method
vs.
Culture-Proven Histoplasmosis & Controls²

Sensitivity	Specificity
98%	97%

Calibrator Cut-off Method
vs.
Culture-Proven Histoplasmosis & Controls²

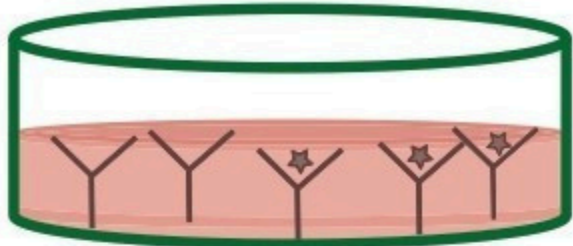
Sensitivity	Specificity
95%	98%

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	<i>Histoplasma</i> Galactomannan EIA	96

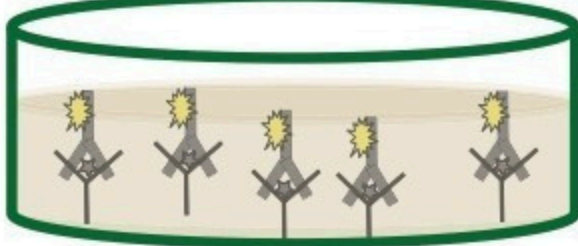
- 1

Add sample & controls to antibody-coated wells



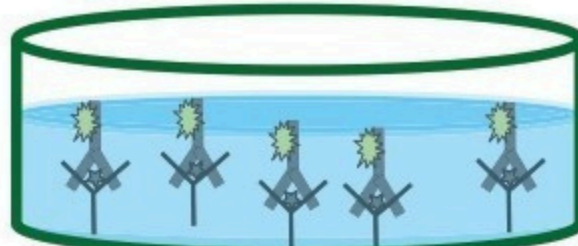
Incubate 60 min at 37° C and wash
- 2

Add enzyme Conjugate to wells



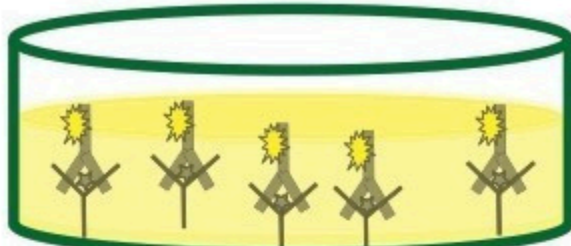
Incubate 45 min at 37° C and wash
- 3

Add TMB Substrate to wells

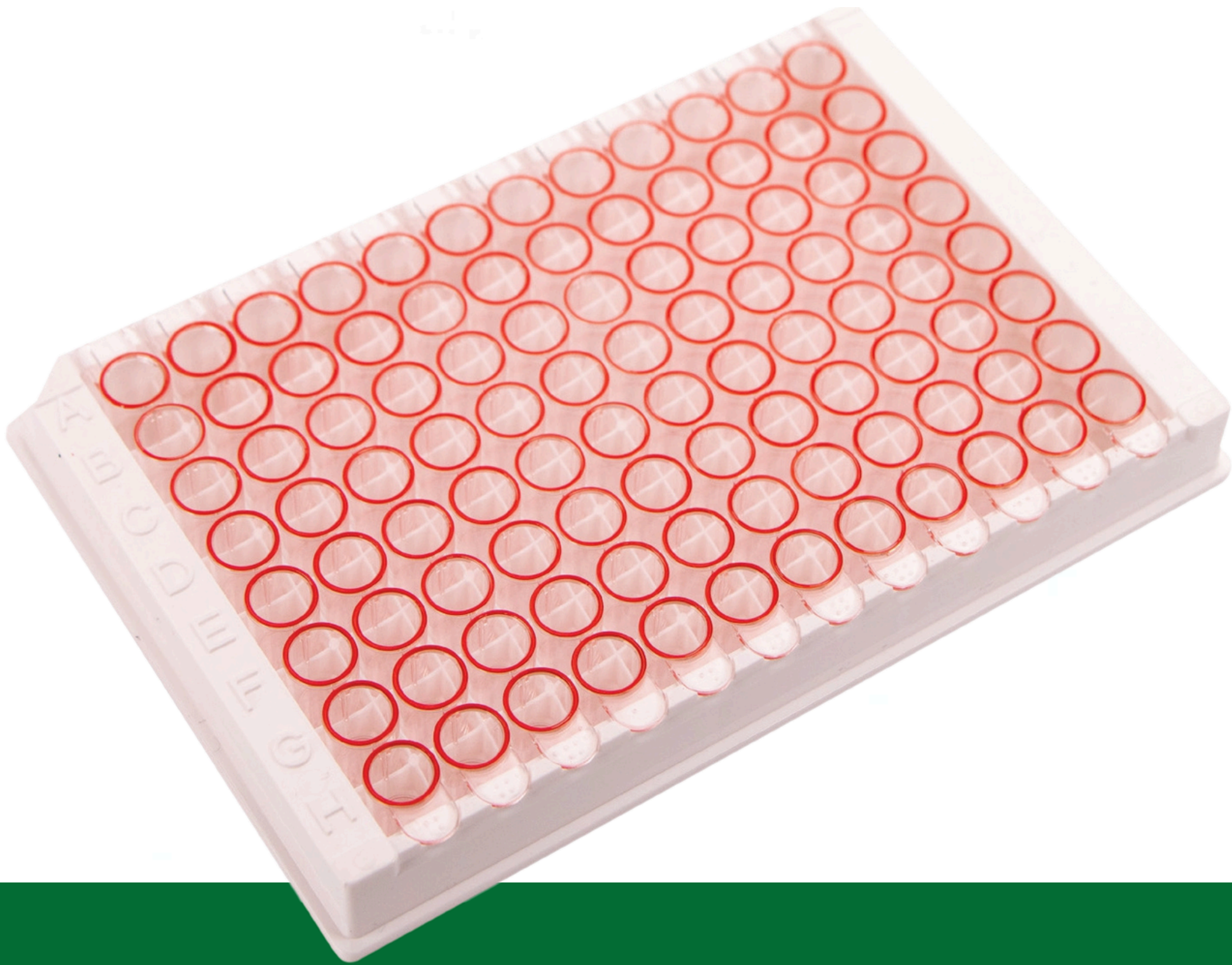


Incubate 30 min at 37° C
- 4

Add Stop Solution


- 5

Read the results



Results in
2 hrs 15 min!

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