

Trust Xpert Combo

AFB Smear+GeneXpert Ultra+ AFB Culture

Trust GeneXpert Total

GeneXpert Ultra+ GeneXpert XDR

AFB 5 Drugs Panel

Pyrazinamide

Streptomycin, Isoniazid, Rifampicin, and Ethambutol, Pyrazinamide.

AFB 10 Drugs Panel

SIREP, Kanamycin,PAS, Ethionamide, Ofloxacin, Capreomycin

AFB 13 Drugs Panel

SIREP, Kanamycin,PAS, Ethionamide, Ofloxacin, Capreomycin, Amikacin, Moxifloxacin, Clofazamine

HAINS-MDR or LPA-MDR

Rifampicin+Isoniazid

HAINS-XDR or LPA-XDR

Fluoroquinolones+Aminoglycosides

TB FINAL DIAGNOSIS

*AFB Stain, Miscellaneous *Culture

AFB (Mycobacterium), Rapid

*Genexpert Ultra (Next generation)

MTB with Rifampicin resistance,

Semi quantitative *TB Gold plus, IGRA

Trust Hypersensitivity Pneumonitis Panel

Pigeon serum proteins, feathers and droppings, Penicillium chrysogenum (P. notatum), Cladosporium herbarum, Aspergillus fumigatus, Mucor racemosus, Alternaria alternata

BIOFIRE RESPIRATORY PATHOGEN PANEL

*18 Pathogens detected Bacteria: *Chlamydia pneumoniae *Bordetella parapertussis

*Bordetella pertussis *Mycoplasma

pneumoniae Viruses: *Adenovirus

*Coronavirus 229E *CoronavirusHKU1

*CoronavirusOC43 *CoronavirusNL63

*Human Rhinovirus/ Enterovirus *Influenza A

*Influenza B *Human Metapneumovirus

*Parainfluenza virus 1 *Parainfluenza virus 2

*Parainfluenza virus 3 *Parainfluenza virus 4 *RSV

RESPIRATORY PANEL 1

*Influenza A & B *Rhino Virus

RESPIRATORY PANEL 2

*Parainfluenza viruses 2, 3 & 4

RESPIRATORY PANEL 3

*Coronaviruses NL63, 229E, OC43 & HKU1

RESPIRATORY PANEL 4

*Parainfluenza Virus 1 *Human

Metapneumovirus A/B *Bocavirus

*Mycoplasma pneumoniae

RESPIRATORY PANEL 5

*Respiratory syncytial virus A/B

*Cytomegalovirus *Enterovirus /

Parechovirus *Adenovirus

RESPIRATORY PANEL 6

*Staphylococcus aureus *Streptococcus

pneumoniae *Chlamydia pneumoniae

*Haemophilus influenzae Type B

RESPIRATORY PANEL 7

*Klebsiella pneumoniae *Legionella

*Pneumocystis jiroveci *Salmonella species

RESPIRATORY PANEL 8

*Moraxella catarrhalis *Bordetella

pertussis *Influenza C *Haemophilus

influenzae

RESPIRATORY PANEL 9

*Influenza A & B *Parainfluenza viruses

1, 2, 3 & 4 *Coronaviruses NL63, 229E,

OC43 & HKU1 *Bocavirus *Mycoplasma

pneumoniae *Respiratory syncytial virus

A/B *Adenovirus *Chlamydia pneumoniae

*Bordetella pertussis

RESPIRATORY COMPREHENSIVE PANEL

33 Pathogens: *Respiratory Panels 1-8

GeneExpert-MTB PCR- Qualitative

GeneExpert-MTB PCR-Qualitative-Sputum

GeneXpert +AFB Culture

ILD(interstitial lung disease) PROFILE

CRP, RF, ANTI CCP, ANTI CCP - CLIA, ANA IFA

ANA IMMUNOBLOT(DSDNA,NUCLEOSOME,

HISTONE,SMD1,PCNA,PO,

SSA- RO 60,SSA-RO 52,SS-B LA,CENP-B,SCL

70,U1RNP ,AMA M2,JO-1,PM SCL,MI-2,KU,DFS 70)

MYOSITIC PROFILE(MI 2 ALPHA,MI 2 BETA,TIF 1

GAMMA,MDAS,NXP2,SAC1,KU,PM-SCL

100,PM-SCL 75,JO-1,SRP,PL- 7,PL-12,EJ,OJ,RO-52)

SERUM.ACE

FARMER'S LUNG PANEL

(PCR EGFR (EXON 18, 19,20, 21) Mutation,

PCR BRAF V600E Mutation, FISH ALK Gene

Rearrangement, ROS Gene Rearrangement,

FISH MET Gene Amplification)