

HAIN MATERIALS CHECK LIST

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Date:

1- SPECIMEN PREPARATION ROOM, TB LABORATORY

		Check	Comment
1	Latex free disposable gloves (Small, Medium, Large)		
2	Surgical gown		
3	N95 respirator		
4	Hair cover		
5	Adjustable Heating oven (must heat up to at least 105°C)		
6	Ultrasonic Water bath		
7	Micro centrifuge (1.5ml tubes)		
8	1,5ml Screw cap tubes		
9	Racks for 1.5ml Screw cap tubes		
10	Adjustable pipettes 20µl		
11	Adjustable pipettes 200µl,		
12	Adjustable pipettes 1000µl		
13	Pipette stand		
14	Tips with filters for above mentioned pipettes		
15	Sterile molecular grade water (nuclease free), aliquoted into 1.5 mL vials		
16	Rack for 1.5 mL tubes with molecular grade water		
17	Discard container with plastic bag and 1% freshly prepared sodium hypochlorite		
18	Dispenser for paper towels and paper towels		
19	Medical waste box for contaminated material		
20	Spray bottle for 1% freshly prepared sodium hypochlorite		
21	Spray bottle for 70% alcohol		
22	Thermometer		
23	Timer		
24	Marker		
25	Small Kim wipes		
26	PCR tube caps (if 8-vial strips are used)		
27	Vortex		
28	Positive control and specimens		
29	Distilled water for sonicator		

Initials:

Date:

2- REAGENT PREPARATION ROOM, MASTER MIX ROOM

		Check	Comment
1	Dedicated Laboratory Coats + hooks to hang the coats on		
2	Latex free disposable gloves (Small, Medium, Large)		
3	PCR Hood (Optional)		
4	Adjustable pipette 10µl		
5	Adjustable pipette 20µl		
6	Adjustable pipette 200µl		
7	Adjustable pipettes 1000µl		
8	Pipette stand		
9	Tips with filters for above mentioned pipettes		
10	PCR tubes - 200µl		
11	Caps for PCR tubes (if 8-vial strips are used)		
12	Racks for PCR tubes 200µl		
13	1,5ml Screw cap tubes		
14	Racks for 1,5ml Screw cap tubes		
15	Dispenser for paper towels and paper towels		
16	Vortex		
17	Markers		
18	Discard container with plastic bag and 1% freshly prepared for sodium hypochlorite		
19	Medical waste box for contaminated material		
20	Spray bottle for 1% freshly prepared sodium hypochlorite		
21	Spray bottle for 70% alcohol		
22	Glass beaker		
23	Aluminum foil		
24	Small Kim wipes		
25	Mini-spin centrifuge		
26	Master mix reagents (PNB, 10X buffer, Mg ₂ Cl, Taq polymerase) in benchtop cooler		
27			
28			

Initials:

Date:

3- AMPLIFICATION AND DETECTION ROOM

		Check	Comment
1	Latex free disposable gloves (Small, Medium, Large)		
2	Dedicated Laboratory Coats + hooks to hang the coats on		
3	GTBlot 48 (Automated)/ Twincubator (Manual)		
4	Thermal Cycler with heated lid		
5	PCR tube rack (area dedicated!)		
6	Adjustable pipette 20µl	-	-
7	Adjustable pipette 200µl		
8	Adjustable pipettes 1000µl		
9	Pipette stand		
10	Tips with filters for above mentioned pipette		
11	Eppendorf repeat pipette	-	-
12	1 mL plastic transfer pipettes (non-sterile)		
13	Individually wrapped combitips (25 mL)	-	-
14	Discard container with plastic bag and 1% freshly prepared for sodium hypochlorite		
15	Medical waste box for contaminated material		
16	Dispenser for paper towels and paper towels		
17	Spray bottle for 1% freshly prepared sodium hypochlorite		
18	Spray bottle for 70% alcohol		
19	Tweezers/Forceps CLEAN!		
20	Absorbent papers		
21	Cello tape/Clear sticky tape		
22	Pair of Scissors		
23	Waste bucket 20 liter (for GTBlot only)		
24	Sterile distilled Water		
25	Aluminum foil		
26	Markers		
27	Small Kim wipes		
28	Timer		
29	Plastic tray with 1% freshly prepared sodium hypochlorite to discard hybridization tray content		
30	Sterile 15 mL Falcon tubes and rack		
31	Clean tray for strips		
32	Vortex		
33	GenoType MTBDRplus detection kit		

Initials: