

LAB EQUIPMENT

No	Item	unite	quantity
1	Deep Freezer (-20 Centigrade)	Unite	3
2	Pipette(0.5-10µl)(10-100µl)(100-1000µl)	set	6
3	Dry Bath incubator with Heating block for PCR	Unite	3
4	Extraction Racks	Pcs	18
5		Pcs	18
6	Sample Racks	Pcs	12
7	0.1ml PCR Tubes (QIAGEN)	1000PEU/Box	3
8	1.5ml Rans &Dnus free serum cups	500pcs/paket	3
9	RNA s & DNAs free filter Tips 0.1-10µl	96 Tips/Box	15
10	RNA s & DNAs free filter Tips 10-100µl	96 Tips/Box	15
11	RNA s & DNAs free filter Tips 100-200µl	96 Tips/Box	15
12	RNA s & DNAs free filter Tips 100-1000µl	96 Tips/Box	15
13	Powder free Sterilized Gloves	100pcs/Box	3
14	Absolute Ethanol	2,Sliter	3
15	Timer watch	Pcs	6
16	Tissue paper	Pcs	6
17	Dust Bin Small size	Pcs	9
18	Safety box	Pcs	9
19	Vertex Mixer	Unite	2
20	Viral RNA Extraction Kit (QIAamp)	Kit	66
21	Pipette Tip Filter	Box	200
22	Pipette Tip Filter	Box	200
23	Pipette Tip Filter	Box	200
24	Pipette Tip Filter	Box	200
25	sterile, nuclease-free microfuge tubes	EACH	6000
26	0.1ml PCR tubes	Bag	40
27	disposable lab gowns	EACH	1000
28	autoclave bags	EACH	600
29	freezer boxes	EACH	60
30	Sterile Dacron swab	EACH	10 000
31	Sterile Dacron swab	EACH	10 000
32	Crvo vials	Case	40
33	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	200
34	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	200
35	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	200
36	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	200
37	Sharp Container Box	Case	60
38	PPE kit specially designed for COVID-19 labs	Kit	600
39	Face Shield	EACH	600
40	Goggles	EACH	600
41	PCR tubes	bag	40
42	sterile, nuclease-free microfuge tubes	Bag	40
43	PCR THERMAL CYCLER (QIAGENE 6PLEX WITH HRM)	EACH	2
44	BSL 3 safety cabinets	EACH	2
45	Microcentrifuge	EACH	2
46	Gilson Pippets	Set	10
47	Vortex mixer	EACH	6
1	BTS 350	Pcs	1

2	Microscope	Pcs	3
3	Centrifuge (General)	Pes	3
4	Water bath (General)	Pes	2
5	Micro-pipit (General)	Pes	15
6	Tub rack	Pes	20
7	i-sens	Pes	2
8	Roller mixer	Pes	2
9	Shaker	Pes	2
10	Medonic	Pes	2
11	Refrigerator	Pes	2
12	ESR Stand	Pes	3
13	Stop Watch	Pes	3
14	Timer	Pes	3
15	Sample collection box	Pes	2
16	Micro pipite stand rack	Pes	4
17	PCR Machine	Unite	1
18	PCR Cabinet	Unite	2
19	Micro centrifuge -15000 RPM FOR PCR	Unite	1
20	Centrifuge Ordinary	Unite	1
21	Vertex Mixer	Unite	1
22	Deep Freezer (-20 Centigrade)	Unite	1
23	Pipette(0.5-10 μ l)(10-100 μ l)(100-1000 μ l)	set	2
24	Dry Bath incubator with Heating block for PCR	Unite	1
25	Extraction Racks	Pes	6
26	PCR Racks	Pes	6
27	Sample Racks	Pes	4
28	0.1ml PCR Tubes (QIAGEN)	1000PEC/Box	1
29	1.5ml Rans & Dnas free serum cups	500pcs/paket	1
30	RNA s & DNAs free filter Tips 0.1--10 μ l	96Tips/Box	5
31	RNA s & DNAs free filter Tips 10--100 μ l	96Tips/Box	5
32	RNA s & DNAs free filter Tips 100--200 μ l	96Tips/Box	5
33	RNA s & DNAs free filter Tips 100--1000 μ l	96Tips/Box	5
34	Powder free Sterilized Gloves	100pcs/Box	1
35	Absolute Ethanol	2.5liter	1
36	Timer watch	Pes	2
37	Tissue paper	Pes	2
38	Dust Bin Small size	Pes	3
39	Safety box	Pes	3
1	COVID-19 Real Time Amplification Kit	Kit	30
2	Viral RNA Extraction Kit (QIAamp)	Kit	30
3	Pipette Tip Filter	Box	100
4	Pipette Tip Filter	Box	100
5	Pipette Tip Filter	Box	100
6	Pipette Tip Filter	Box	100
7	sterile, nuclease-free microfuge tubes	EACH	3000
8	0.1ml PCR tubes	Bag	20
9	disposable lab gowns	EACH	500
10	autoclave bags	EACH	300
11	freezer boxes	EACH	30
12	Sterile Dacron swab	EACH	5000

13	Sterile Dacron swab	EACH	5000
14	Cryo vials	Case	20
15	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	100
16	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	100
17	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	100
18	Autoclave Bags with printed Biohazard Logo, Polypropylene,	Case	100
19	Sharp Container Box	Case	30
20	PPE kit specially designed for COVID-19 labs	Kit	300
21	Face Shield	EACH	300
22	Goggles	EACH	300
23	PCR tubes	bag	20
24	sterile, nuclease-free microfuge tubes	Bag	20
25	PCR THERMAL CYCLER (QIAGENE 6PLEX WITH HRM)	EACH	1
26	BSL 3 safety cabinets	EACH	1
27	Microcentrifuge	EACH	1
28	Gilson Pippetts	Set	5
0	Vortex mixer	EACH	3

ANA NDS POLICE

Equipment	zise	unit
1 Real-Time Thermal Cycler (PCR machine)		10 unit
2 GeneXpert system COVID-19 cartridges		100,000 unit
3 Automatic nucleic acid extraction robot (96 samples)		1 unit
4 Automatic nucleic acid extraction robot (48 samples)		1 unit
5 Biosafety cabinets (class II biosafety cabinets)		3 unit
6 Biosafety cabinets (class III biosafety cabinets)		3 unit
7 Centrifuge 48 well tubes (with changeable rotors set)		3 unit
8 Centrifuge 96 well tubes (with changeable rotors set)		3 unit
9 Laboratory Freezer (-80 C)		1 unit
10 Laboratory Freezer (-40 C)		1 unit
11 Laboratory Freezer (-20 C)		1 unit
12 Micro/minicentrifuge (benchtop)		6 unit
13 Mini Vortex mixer		6 unit
14 Digital dry bath (heat blocks) for (96 samnples) at 56C		6 unit
15 Autoclavable Goggles		5000 unit
Consumables	zise	unit
1 Nucleic acid / RNA / CoVID-19 viral RNA extraction kit		200,000 reaction
2 COVID-19 amplification (multiplex genes assay) kit		200,000 reaction
3 Pipette (Eppendorf/Gilson) set (P2.5; P5; P10; P20; P100; P1000)		6 set
4 Multichannel pipette (eppendorf/Gilson) set (0.1ul-10ul)		10 unit
5 Filtered tips (0.1 -10ul)		100,000 unit
6 Filtered tips (10ul-20ul)		100,000 unit
7 Filtered tips (20ul-100ul)		100,000 unit
8 Filtered tips (1000ul)		50,000 unit
9 Sterile, nuclease-free 1.5ml tubes		100,000 unit
10 Sterile, nuclease-free 0.2ml tubes		100,000 unit
11 Sterile, nuclease-free 2ml tubes		100,000 unit
12 Coolant racks for 1.5ml		830 unit
13 Coolant racks for 0.2ml		830 unit
14 Disposable lab gowns		5000 unit
15 Freezer boxes		830 unit

16 Sterile dacron swab with plastic shaft or polyester flocked swab flexible (Nasopharyngeal)	100,000 unit
17 Sterile dacron swab with plastic shaft or polyester flocked swab flexible (Oropharyngeal)	100,000 unit
18 Cryo vials 2ml	250 unit
19 Autoclave bags with printed biohazard logo, polypropylene (free size)	1000 unit
20 Sharp container box	250 unit
21 PPE kit specially designed for COVID-19	50,000 unit
22 Clorex	897 unit
23 VTM (viral transport medium) DIFCO	2500 unit
24 Absolute Ethanol	10 Litre
25 N95 masks	50,000 unit
26 Face-shield	5000 unit
27 Germicidal UV lamp	34 unit
28 Molecular biology grade nuclease-free water	10 unit
29 1.5 ml tube racks	25 unit
30 Freezer boxes	828 unit
31 Ventilator	300 unit
32 Spray bottles	36 unit
33 Parafilm roll	12 unit
34 Hand sanitizer	10,000 unit
35 Phenol	10 Litre
36 Digital thermometer	34 unit
37 Mercury thermometer	34 unit
38 pH meter (digital)	3 unit
39 Stop watch (digital)	10 unit
40 Sterial gloves (small, medium, large)	8000 box