My Company

Mobile Device QC & Grading Certificate

Report no. R-20261016-00002 QC date 16-10-2026 23:03 Kolkata Operator demo Session S-20261016-00002 Suite 75pt-1.0

SIMULATED DEVICE: demonstration data only, NOT a real hardware test

DEVICE

Asset ID	**QC-00000002**	Custom asset no. 1	**STK-DEMO**
Custom asset no. 2	**-**	Manufacturer / model	**SimCo SimPhone X1**
Storage / colour	**128 GB / Black**	IMEI 1	**not read (Android 10+ blocks it over USB**
Serial	**not available**	RAM	**6 GB**
Storage (ROM)	**128 GB**	OS version	**Android 13**
Security patch	**2026-07-01**	Launched with	**Android 12**
In use since (est.)	**24-05-2025**	Phone age (est.)	**1 yr 4 mo**
Firmware built	**18-08-2026**	Shop ID	**-**
Operator (named on phone)	**-**	Restarts so far	**-**
Running since last restart	**-**	Screen-on since last charge	**-**
Total hours used	**not recorded by Android**	LCD panel	**Unknown**
Physical condition	**1 defect(s): see below**		

GRADES

Functional status	Functional grade	Cosmetic grade	OVERALL GRADE
FAIL	B	A+	B

Good working condition, moderate cosmetic wear.

TEST SUMMARY (85-POINT CATALOGUE)

Pass	Fail	Blocked	Unsupp.	Inconcl.	Not available	Not tested
78	1	0	0	1	5	0

IMPORTANT DEFECTS AND OBSERVATIONS

FAIL #49 Call & earpiece path: demo only
Cosmetic: Back panel: minor scratch (synthetic)
non-critical failure: #49
non-critical failure caps functional grade at B
weighted score 98.2 (functional 98.7, cosmetic 97)

PRICE

₹6,600

Complete 85-point test results

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#	Test	Result	Measured value	Expected / acceptance rule	Method	Observation / failure reason
1	Display illumination & brightness	PASS	-	Backlight uniform, brightness adjustable	manual	demo only
2	LCD/OLED display integrity	PASS	-	No lines, bleed, ghost or spots	manual	demo only
3	Dead / stuck pixel inspection	PASS	-	0 dead/stuck pixels	manual	demo only
4	Touchscreen digitizer	PASS	-	Every area responds	manual	demo only
5	Multi-touch	PASS	-	>= 5 simultaneous points	manual	demo only
6	Touch edge & corner response	PASS	-	All four corners/edges respond	manual	demo only
7	Burn-in / image retention	PASS	-	No persistent ghost image	manual	demo only
8	Display colour & uniformity	PASS	-	No tint / uneven shade	manual	demo only
9	Loudspeaker playback	PASS	-	Clear, no crackle/distortion (functional only)	manual	demo only | FUNCTIONAL TEST...
10	Earpiece / receiver playback	PASS	-	Clear (functional only)	manual	demo only | FUNCTIONAL TEST...
11	Primary microphone recording	PASS	-	Recording captured & audible (functional only)	manual	demo only | FUNCTIONAL TEST...
12	Secondary microphone recording	PASS	-	Where present	manual	demo only | FUNCTIONAL TEST...
13	Noise-cancellation microphone	PASS	-	Where present	manual	demo only | FUNCTIONAL TEST...
14	Headphone / audio output	PASS	-	Audio through headset/adapter	manual	demo only
15	Vibration / haptic motor	PASS	-	Motor vibrates strongly	manual	demo only
16	Front camera capture	PASS	-	Feature listed AND operator-confirmed capture	manual	demo only
17	Rear primary camera capture	PASS	-	Image clear, no spots	manual	demo only
18	Ultrawide / telephoto modules	PASS	-	Each module captures (where present)	manual	demo only
19	Camera autofocus	PASS	-	Focus locks near & far	manual	demo only
20	Flash / torch	PASS	-	Feature listed AND operator-confirmed light	manual	demo only
21	Video recording & playback	PASS	-	Records & plays with audio	manual	demo only
22	Lens & image quality inspection	PASS	-	No dirt, fog, scratches on lens/image	manual	demo only
23	Battery level & charging status	PASS	78% (charging)	Level readable and 0-100; status reported	auto	
24	Battery health (OS-reported)	PASS	GOOD	OS health == GOOD (capacity % not exposed...	auto	OS-reported only; capacity % is not...
25	Battery temperature & voltage	PASS	29.1 °C / 4012 mV	Temp 0-45 °C and voltage 3000-4600 mV	auto	
26	USB charging port & stability	PASS	powered	Charging from USB reported while connected	auto	
27	USB data connection	PASS	adb online	Device responds on USB (adb transport online)	auto	
28	Wireless charging	PASS	-	Charges on pad (where supported)	manual	demo only
29	Headphone jack	PASS	-	Jack accepts plug (where present)	manual	demo only
30	Power button	PASS	-	Press registers	manual	demo only
31	Volume buttons	PASS	-	Both buttons register	manual	demo only
32	Other physical keys	PASS	-	Where present	manual	demo only
33	Proximity sensor	PASS	-	Sensor registered by OS (presence; live readi...	manual	demo only
34	Ambient light sensor	PASS	-	Sensor registered by OS (presence)	manual	demo only
35	Accelerometer	PASS	-	Sensor registered by OS (presence)	manual	demo only
36	Gyroscope	PASS	-	Sensor registered by OS (presence)	manual	demo only
37	Magnetometer / compass	PASS	-	Sensor registered by OS (presence)	manual	demo only
38	Barometer (where present)	NOT AVAIL.	-	Sensor registered by OS (presence); N/A if ab...	auto	barometer not present on this model
39	Fingerprint sensor	PASS	-	Hardware listed; operator should confirm enr...	manual	demo only
40	Face authentication hardware	NOT AVAIL.	-	Hardware listed (N/A if none)	auto	no face-auth hardware listed
41	Auto-rotation & orientation	PASS	-	Screen rotates with device	manual	demo only
42	Wi-Fi	PASS	radio on	Wi-Fi hardware present and radio enabled/us...	auto	
43	Bluetooth	PASS	radio on	Bluetooth hardware present and radio enable...	auto	
44	GPS / location hardware	PASS	-	GPS feature listed (live fix needs APK)	manual	demo only
45	NFC (where present)	PASS	-	NFC listed and enabled; N/A if absent	manual	demo only
46	SIM detection	PASS	READY	SIM state READY / present	auto	
47	Cellular network & signal	PASS	SimTel	Operator registered (needs supported SIM)	auto	registered; signal strength not meas...
48	Mobile data connectivity	PASS	-	Mobile data toggle enabled & SIM ready	manual	demo only
49	Call & earpiece path	FAIL	-	Test call audible both ways	manual	demo only [ev:operator_id=1]
50	SMS capability	PASS	-	SMS send/receive (authorised method)	manual	demo only
51	Reported RAM & storage	PASS	RAM 5.6 GB / data 114 GB (≈128...	Values read from OS	auto	reported, not independently verified
52	Available storage / R/W health	PASS	75.3 GB free	/data writable & >= 1 GB free	auto	read-back OK
53	MicroSD slot	PASS	-	Card mounted (otherwise INCONCLUSIVE: n...	manual	demo only
54	Manufacturer, model & OS	PASS	SimCo SimPhone X1, Android 13	All three read from OS	auto	
55	IMEI & serial retrieval	PASS	-	IMEI readable (restricted on Android 10+) an...	manual	demo only
56	FRP / account lock / MDM status	PASS	-	No MDM, no Google account (FRP) and no...	manual	demo only
57	Root / system integrity	PASS	verified boot green	No su, locked bootloader (verifiedbootstate=gr...	auto	
58	Cosmetic condition inspection	PASS	1 defect(s) recorded	Completed via Cosmetic inspection screen	manual	completed via cosmetic inspection
59	Mobile network generation (4G/5G)	PASS	4G (LTE)	Registered on LTE/NR/HSPA (needs SIM +...	auto	cellular registration; data may be...
60	Second SIM slot	NOT AVAIL.	-	Slot 2 SIM loaded (N/A on single-SIM models)	auto	single-SIM model (one slot reported)
61	eSIM hardware	NOT AVAIL.	-	eUICC feature listed (N/A if absent)	auto	no eSIM hardware listed
62	Wi-Fi connected to a network	PASS	connected	Associated to an access point (join a network...	auto	
63	Bluetooth LE support	PASS	BLE listed	BLE feature listed (N/A if no Bluetooth)	auto	
64	Display refresh rate	PASS	120 Hz	Active refresh rate readable and >= 59 Hz	auto	
65	Display resolution & density	PASS	1080x2400 @ 420 dpi	Both readable from the OS	auto	OS-reported; not a panel measure...
66	Charging current reported	PASS	-	Max charging current reported while powered	manual	demo only
67	Battery cycle count	PASS	-	Readable (where exposed) and <= 1000	manual	demo only
68	Security patch level	PASS	2026-07-01 (3 mo old)	Patch date <= 24 months old	auto	
69	Samsung Knox warranty bit	NOT AVAIL.	-	Warranty bit intact (0). N/A on non-Samsung	auto	not a Samsung phone
70	Camera module count matches model spec	PASS	-	Number of working lenses equals the spec	manual	demo only
71	Stereo speaker left/right balance	PASS	-	Both channels audible and balanced (function...	manual	demo only
72	Bluetooth audio pairing	PASS	radio on	Pairs and plays audio	auto-derived	same measurement as #43 (Blu...
73	Charging port physical condition	PASS	powered	Port clean, no bent pins, cable seats firmly	auto-derived	same measurement as #26, #27...
74	SIM tray & liquid-damage indicator	PASS	-	Tray present, indicator not tripped	manual	demo only
75	Accessories present (charger/cable/box)	PASS	-	Matches what was purchased/declared	manual	demo only
76	Brightness range (dim to bright)	PASS	-	Screen visibly dims to minimum and brighten...	manual	demo only
77	Storage read/write integrity & speed	PASS	75.3 GB free	64 MB written and read back identical; write >...	auto-derived	same measurement as #52 (Ava...
78	RAM integrity	PASS	-	Pattern written to and verified in >= 256 MB w...	manual	demo only
79	Battery capacity / life (health %)	PASS	-	Full capacity >= 80% of design (where the p...	manual	demo only
80	Charging stability (10 s sample)	PASS	stable 5/5 samples, 78%->78%	Powered in all 5 samples, level not falling, te...	auto	
81	LCD panel: original or copy	INCONCL.	Unknown	Operator decides: original / copy / aftermarket / unknown	manual	panel origin not decided
82	Stolen / blacklisted IMEI check (KYM)	PASS	-	Government IMEI check reply recorded as c...	manual	demo only
83	Panic / hardware-error report	PASS	-	No kernel panic, watchdog, power fault or syst...	manual	demo only
84	Security scan: hacked / spy apps / tampe...	PASS	nothing found	No root, spy-app name, risky accessibility or a...	auto	no root, tampering, spy-app name,...
85	Fraud check: remote control, clone app...	PASS	-	No remote-control app, clone/parallel app, e...	manual	demo only