

PREVENTIVE MAINTENANCE CHECKLIST

Check List No	Equipment Abbrev	Equipment Type	Cycle
I	CR	Cold room refrigeration system	Daily, Monthly, Quarterly and Annually
II	R SB	Roof Switch board	Monthly
III	P	Pump	Daily and Monthly
IV	CR DR	Cold room door	Bi-Monthly
V	CT	Cooling Tower	Daily, Weekly, Monthly and Quarterly
VI	GEN	General	Daily and Quarterly

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
COOLPORT - REFRIGERATION SYSTEM @ ROOF							
Freezer unit 1 Compressor (for CFR1/2 & 5 Freezer Room) Room Temperature range @ -20°C/-10°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Freezer unit 2 Compressor (for CFRA Freezer Room) Room Temperature range @ -20°C/-10°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Freezer unit 3 Compressor (for CFRA Backup unit) Room Temperature range @ -20°C/-10°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Coldroom 4 XLT Compressor (for XLT Glycol Line) Temperature range @ -12°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Chiller unit 4 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 5 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 6 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 7 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Chiller unit 10 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 8 Compressor (for Warm Glycol Line) Temperature range @ +2°C to +6°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 9 Compressor (for Warm Glycol Line) Temperature range @ +2°C to +6°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
SMS device.	Check device functions						
	Check backup battery pack						
Cooling Towers 1 & 2.	Check water supply valves						
	Check water level / leakage						
	Check fan, belts, & vibration						
	Check pressure sensor						
	Check butterfly valve condition						
	Check water circulating pump						
	Check external fastening conditions						
	General cleaning						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
SWITCHBOARDS PLC 1 for Compressor 1 (for CFR1/2 & 5 Freezer Room)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers and 230VAC contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 2 for Compressor 2 (for CFRA Freezer Room)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 3 for -2°C XLT Compressor (for CR4 XLT Compressor)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 4 - Chiller unit 4 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 5 - Chiller unit 5 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 6 - Chiller unit 6 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
SWITCHBOARDS PLC 7 - Chiller unit 7 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 12 - Chiller unit 10 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 8 - Chiller unit 8 Compressor (for Warm Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 9 - Chiller unit 9 Compressor (for Warm Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 10 Cooling system 1	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 11 Cooling system 2	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
MAIN PUMPS LT chillers glycol pipe. (Twin pump for -7°C)	Glycol pressure						
	Check Glycol leakage						
	Check Glycol % mix						
	Check electrical contacts & safety devices						
	Check pressure sensors & temperature sensors						
	Check circulating pump						
	Check butterfly valve condition						
MAIN PUMPS HT chillers glycol pipe (Twin pump for +2°C)	Glycol pressure						
	Check Glycol leakage						
	Check Glycol % mix						
	Check electrical contacts & safety devices						
	Check pressure sensors & temperature sensors						
	Check circulating pump						
	Check butterfly valve condition						
COOLPORT - FREEZER Rooms							
CFR1-2	Check ice forming						
	Clear ice						
	Check drainage pipe						
	Check evaporator & defrost elements						
	Check electrical contacts						
	Check temperature sensors						
CFR5	Check ice forming						
	Clear ice						
	Check drainage pipe						
	Check evaporator & defrost elements						
	Check electrical contacts						
	Check temperature sensors						
CFR-A	Check ice forming						
	Clear ice						
	Check drainage pipe						
	Check evaporator & defrost elements						
	Check electrical contacts						
	Check temperature sensors						
COOLPORT - COLDSTORES							
ETV Zone A (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
ETV Zone B (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone C (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone D (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone E (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone F (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 4	Check coolers functionality						
	Check defrost elements						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check air-ventilation fans @ roof						
Coldroom 7 (Halal room)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 8	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Coldroom 9	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 10	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 12	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 14	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 15	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Ante Room	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Equipment Room	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Open Area A (Zone 1 & Zone 2) *CC01	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check air-ventilation fans @ roof						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Open Area B *CC02	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check air-ventilation fans @ roof						
COOLPORT - PHARMA Rooms							
Coldroom 11	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check dehumidifier operation						
CRT Coldstore @ ETV Lane	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Pharma Room 1 (Pharma TD) *TD225 - TD227	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check dehumidifier operation						
Pharma Room 2 (Pharma Workstation) *Link to PR1	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check dehumidifier operation						
COOLPORT - COMPUTER							
Computers @ Control Room & ETV Zone C	Reboot computer						
	Check connection network						
	Check for software updates						
	Backup data						
Doors Control Panel @ ETV Zone C.	Check Sub-DB electrical contacts & breakers						
	Check PLC & battery						
	Check safety devices						
COOLPORT - REPORTS							
Temperature & Humidity Calibration (by Geerlofs)	Quarterly Room temperature & humidity calibration report						
	Reference Thermo-Hygro Meter calibration certificate *By Lab (Exp: 24/4/2020)						
Cooling Towers Report (by 3rd party)	Field Service Report						
	Standard Plate Count						
	Cooling Water Treatment						
	Legionella Count (Quarterly)						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
COOLPORT - 27 LIFTING DOORS @ ETV Lane							
CFR-A 102, 202, 302 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						
CFR-A 104, 204, 304 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						
CFR-A 106, 206, 306 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						
CFR-A 108, 208, 308 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						
CRT 110, 210, 310 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
CRT 112, 212, 312 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
CRT 114, 214, 314 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
CRT 116, 216, 316 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
CRT 118, 218, 318 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
COOLPORT - FREEZER SLIDING DOORS							
Freezer Room 1/2 RD1-04 Sliding Door *Facing Anteroom	Check for ice forming						
	Check door heating elements						
	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Freezer Room 5 RD1-06 Sliding Door *Facing Anteroom	Check for ice forming						
	Check door heating elements						
	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Freezer Room A CP6 FRD2-67 Sliding Door *Airside	Check for ice forming						
	Check door heating elements						
	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
CRT Room CP5 FRD2-68 Sliding Door *Airside	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
COOLPORT - Coldstore DOORS Sliding * Part 1							
Anteroom RD1-08 Sliding Door RD1-09 Sliding Door RD1-10 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 4 RD2-12 Sliding Door RD2-15 Sliding Door RD2-14 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 7 RD2-17 Sliding Door RD2-32 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Open Area A RD2-31 Sliding Door RD2-40 Sliding Door RD2-53 Sliding Door SD1-36 Sliding Door SD1-38 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Open Area B RD2-48 Sliding Door RD2-49 Sliding Door SD1-50 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Pharma Room 2 RD2-60 Sliding Door RD2-62 Sliding Door SD1-65 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
COOLPORT - Coldstore DOORS Sliding & Rolldoor @ ETV Area * Part 2							
CP1 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
	Check air-curtain limit switch						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
CP1A Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
CP2 FRD1-85 Sliding Door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
	Check air-curtain limit switch						
CP3 FRD1-69 Sliding Door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
	Check air-curtain limit switch						
CP4 FRD1-84 Sliding Door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
	Check air-curtain limit switch						
CP4A Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
ETV2A & 3A (Big ETV Exit door)	Lubricate moving mechanism						
	Check fastening parts						
	Check door rollers						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
COOLPORT - OVERHEAD DOORS * Part 3							
Equipment Rm Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 14 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 15 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 8 TD213 Roll-up door TD214 Roll-up door T-Dock Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 9 TD215 Roll-up door TD216 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 10 TD218 Roll-up door TD219 Roll-up door TD220 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						

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LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Coldroom 12 TD221 Roll-up door TD222 Roll-up door TD223 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
Pharma Room 1 TD225 Roll-up door TD226 Roll-up door TD227 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Open Area A CC01 to ETV Zone 2 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
Check door control box							
COOLPORT - REFRIGERATION SYSTEM @ ROOF							
Freezer unit 1 Compressor (for CFR1/2 & 5 Freezer Room) Room Temperature range @ -20°C/-10°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Freezer unit 2 Compressor (for CFRA Freezer Room) Room Temperature range @ -20°C/-10°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						

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Freezer unit 3 Compressor (for CFRA Backup unit) Room Temperature range @ -20°C/-10°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Coldroom 4 XLT Compressor (for XLT Glycol Line) Temperature range @ -12°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 4 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 5 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Chiller unit 6 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 7 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 10 Compressor (for LT Glycol Line) Temperature range @ -7°C to -2°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
Chiller unit 8 Compressor (for Warm Glycol Line) Temperature range @ +2°C to +6°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Chiller unit 9 Compressor (for Warm Glycol Line) Temperature range @ +2°C to +6°C	Check freon level & leakage						
	Check oil level						
	Check & clean dirty spots						
	Check HP/LP pressure sensors & readings						
	Check HP/LP temperature sensors & readings						
	Check regulating valves & expansion valves						
	Check circulating pump						
	Check compressor electrical contacts, breakers, & safety devices						
SMS device.	Check device functions						
	Check backup battery pack						
Cooling Towers 1 & 2.	Check water supply valves						
	Check water level / leakage						
	Check fan, belts, & vibration						
	Check pressure sensor						
	Check butterfly valve condition						
	Check water circulating pump						
	Check external fastening conditions						
	General cleaning						
SWITCHBOARDS PLC 1 for Compressor 1 (for CFR1/2 & 5 Freezer Room)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers and 230VAC contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 2 for Compressor 2 (for CFRA Freezer Room)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 3 for -2°C XLT Compressor (for CR4 XLT Compressor)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
SWITCHBOARDS PLC 4 - Chiller unit 4 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 5 - Chiller unit 5 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 6 - Chiller unit 6 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 7 - Chiller unit 7 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 12 - Chiller unit 10 Compressor (for LT Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 8 - Chiller unit 8 Compressor (for Warm Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
SWITCHBOARDS PLC 9 - Chiller unit 9 Compressor (for Warm Glycol Line)	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 10 Cooling system 1	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
SWITCHBOARDS PLC 11 Cooling system 2	Check Fuses						
	Check compressor main contactors						
	Check PLC & battery						
	Check 24VDC relays switches						
	Check breakers & contactors						
	Check safety devices & network connection						
MAIN PUMPS LT chillers glycol pipe. (Twin pump for -7°C)	Glycol pressure						
	Check Glycol leakage						
	Check Glycol % mix						
	Check electrical contacts & safety devices						
	Check pressure sensors & temperature sensors						
	Check circulating pump						
	Check butterfly valve condition						
MAIN PUMPS HT chillers glycol pipe (Twin pump for +2°C)	Glycol pressure						
	Check Glycol leakage						
	Check Glycol % mix						
	Check electrical contacts & safety devices						
	Check pressure sensors & temperature sensors						
	Check circulating pump						
	Check butterfly valve condition						
COOLPORT - FREEZER Rooms							
CFR1-2	Check ice forming						
	Clear ice						
	Check drainage pipe						
	Check evaporator & defrost elements						
	Check electrical contacts						
	Check temperature sensors						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
CFR5	Check ice forming						
	Clear ice						
	Check drainage pipe						
	Check evaporator & defrost elements						
	Check electrical contacts						
	Check temperature sensors						
CFR-A	Check ice forming						
	Clear ice						
	Check drainage pipe						
	Check evaporator & defrost elements						
	Check electrical contacts						
	Check temperature sensors						
COOLPORT - COLDSTORES							
ETV Zone A (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone B (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone C (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone D (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone E (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
ETV Zone F (Holding area)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Coldroom 4	Check coolers functionality						
	Check defrost elements						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check air-ventilation fans @ roof						
Coldroom 7 (Halal room)	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 8	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 9	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 10	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 12	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 14	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Coldroom 15	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Ante Room	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Equipment Room	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Open Area A (Zone 1 & Zone 2) *CC01	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check air-ventilation fans @ roof						
Open Area B *CC02	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check air-ventilation fans @ roof						
COOLPORT - PHARMA Rooms							
Coldroom 11	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check dehumidifier operation						
CRT Coldstore @ ETV Lane	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
Pharma Room 1 (Pharma TD) *TD225 - TD227	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check dehumidifier operation						
Pharma Room 2 (Pharma Workstation) *Link to PR1	Check coolers functionality						
	Check cooler fans						
	Check drainage pipe						
	Check electrical contacts						
	Check Temperature sensor						
	Check dehumidifier operation						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
COOLPORT - COMPUTER							
Computers @ Control Room & ETV Zone C	Reboot computer						
	Check connection network						
	Check for software updates						
	Backup data						
Doors Control Panel @ ETV Zone C.	Check Sub-DB electrical contacts & breakers						
	Check PLC & battery						
	Check safety devices						
COOLPORT - REPORTS							
Temperatue & Humidity Calibration (by Geerlofs)	Quarterly Room temperature & humidity calibration report						
	Reference Thermo-Hygro Meter calibration certificate *By Lab (Exp: 24/4/2020)						
Cooling Towers Report (by 3rd party)	Field Service Report						
	Standard Plate Count						
	Cooling Water Treatment						
	Legionella Count (Quarterly)						
COOLPORT - 27 LIFTING DOORS @ ETV Lane							
CFR-A 102, 202, 302 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						
CFR-A 104, 204, 304 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						
CFR-A 106, 206, 306 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						
CFR-A 108, 208, 308 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
	Check door heating elements						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
CRT 110, 210, 310 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
CRT 112, 212, 312 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
CRT 114, 214, 314 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
CRT 116, 216, 316 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
CRT 118, 218, 318 Lifting Door	Manual test all doors						
	Check door lifting mechanism						
	Check door lifting cables						
	Check door pulleys						
	Check door rollers & tracks						
	Check actuators						
COOLPORT - FREEZER SLIDING DOORS							
Freezer Room 1/2 RD1-04 Sliding Door *Facing Anteroom	Check for ice forming						
	Check door heating elements						
	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Freezer Room 5 RD1-06 Sliding Door *Facing Anteroom	Check for ice forming						
	Check door heating elements						
	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Freezer Room A CP6 FRD2-67 Sliding Door *Airside	Check for ice forming						
	Check door heating elements						
	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
CRT Room CP5 FRD2-68 Sliding Door *Airside	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
COOLPORT - Coldstore DOORS Sliding * Part 1							
Anteroom RD1-08 Sliding Door RD1-09 Sliding Door RD1-10 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 4 RD2-12 Sliding Door RD2-15 Sliding Door RD2-14 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 7 RD2-17 Sliding Door RD2-32 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Open Area A RD2-31 Sliding Door RD2-40 Sliding Door RD2-53 Sliding Door SD1-36 Sliding Door SD1-38 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
Open Area B RD2-48 Sliding Door RD2-49 Sliding Door SD1-50 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Pharma Room 2 RD2-60 Sliding Door RD2-62 Sliding Door SD1-65 Sliding Door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
COOLPORT - Coldstore DOORS Sliding & Rolldoor @ ETV Area * Part 2							
CP1 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
	Check air-curtain limit switch						
CP1A Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
CP2 FRD1-85 Sliding Door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
Check air-curtain limit switch							
CP3 FRD1-69 Sliding Door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
Check air-curtain limit switch							

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
CP4 FRD1-84 Sliding Door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
	Check air-curtain limit switch						
CP4A Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
ETV2A & 3A (Big ETV Exit door)	Lubricate moving mechanism						
	Check fastening parts						
	Check door rollers						
COOLPORT - OVERHEAD DOORS * Part 3							
Equipment Rm Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 14 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 15 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 8 TD213 Roll-up door TD214 Roll-up door T-Dock Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						

SATS COOLPORT - PREVENTIVE MAINTENANCE

LOCATION	DESCRIPTION	SCHEDULED				Status	Remarks
		Plan Date	Time (From)	Time (To)	No. of mins		
Coldroom 9 TD215 Roll-up door TD216 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Coldroom 10 TD218 Roll-up door TD219 Roll-up door TD220 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
Coldroom 12 TD221 Roll-up door TD222 Roll-up door TD223 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
	Check air-curtain blower fans						
	Check air-curtain breaker						
Pharma Room 1 TD225 Roll-up door TD226 Roll-up door TD227 Roll-up door & Aircurtains	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						
Open Area A CC01 to ETV Zone 2 Roll-up door	Lubricate moving mechanism						
	Check fastening parts						
	Check safety device & sensor						
	Check tension springs						
	Check door rollers						
	Check door hinges						
	Check door control box						