

Standard Configuration									
Vault/Area:									
S3 vault									
Coordinator: Jorge Pereira									
Manager: Georg Bölen									
Last update: Feb-21									
System	Subsystem	Subsystem	Model (number)	Location	Spares available?	Model	Location Spare	Responsible Organizational Unit	
Magnets									
Analysis line dipoles									
1200DS		22-dec (sn: DV100)							
1205DS		22-dec (sn: DV101)							
222DS		22-dec (sn: DV107)							
128DS		S800 Tripel (sn: DV108)							
Analysis line quadrupoles triplets		S800 Tripel (sn: DV109)							
111720A/118172B/11817C		S800 Tripel (sn: OT107)							
11207A/11770B/11771C		S800 Tripel (sn: OT108)							
11237A/12347B/12347C		S800 Tripel (sn: OT109)							
11417A/12437B/12437C		S800 Tripel (sn: OT110)							
Analysis line quadrupoles doublets		NSCL Doublet (2). 4 quads							
Analysis line dipoles		S11720A/11740B/11814Q/11816Q/1							
11700A/11970B/12310H		NSCL							
12040DS/12050DS		S300 "yellow submarine" (sn: OD112)							
1265DS		S3							
1290DS		S3							
1295DS		S300 "yellow submarine" (1). 1 seg.							
1296DS		S3							
1299DS		S3							
1300DS		S3							
1301DS		S3							
Power Supplies		NSCL/1010/13							
Analysis line power supply quads		S3 mezzanine							
11517A/11537B/11557C/1211TC/12		EMI							
12437A/12457C		S3 mezzanine							
1297A/12997C		S3 mezzanine							
11720A/11740B/11814Q/11816Q/1		S3 mezzanine							
Analysis line power supply doublets		S3 mezzanine							
Analysis line power supply resistors		S3 mezzanine							
Analysis line steerers PS		S3 mezzanine							
11700A/11970B/12310H		S3 mezzanine							
12040DS/12050DS		S3 mezzanine							
1265DS		S3 mezzanine							
1290DS		S3 mezzanine							
1295DS		S3 mezzanine							
1300DS		S3 mezzanine							
1301DS		S3 mezzanine							
1302DS		S3 mezzanine							
1303DS		S3 mezzanine							
1304DS		S3 mezzanine							
1305DS		S3 mezzanine							
1306DS		S3 mezzanine							
1307DS		S3 mezzanine							
1308DS		S3 mezzanine							
1309DS		S3 mezzanine							
1310DS		S3 mezzanine							
1311DS		S3 mezzanine							
1312DS		S3 mezzanine							
1313DS		S3 mezzanine							
1314DS		S3 mezzanine							
1315DS		S3 mezzanine							
1316DS		S3 mezzanine							
1317DS		S3 mezzanine							
1318DS		S3 mezzanine							
1319DS		S3 mezzanine							
1320DS		S3 mezzanine							
1321DS		S3 mezzanine							
1322DS		S3 mezzanine							
1323DS		S3 mezzanine							
1324DS		S3 mezzanine							
1325DS		S3 mezzanine							
1326DS		S3 mezzanine							
1327DS		S3 mezzanine							
1328DS		S3 mezzanine							
1329DS		S3 mezzanine							
1330DS		S3 mezzanine							
1331DS		S3 mezzanine							
1332DS		S3 mezzanine							
1333DS		S3 mezzanine							
1334DS		S3 mezzanine							
1335DS		S3 mezzanine							
1336DS		S3 mezzanine							
1337DS		S3 mezzanine							
1338DS		S3 mezzanine							
1339DS		S3 mezzanine							
1340DS		S3 mezzanine							
1341DS		S3 mezzanine							
1342DS		S3 mezzanine							
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1345DS		S3 mezzanine							
1346DS		S3 mezzanine							
1347DS		S3 mezzanine							
1348DS		S3 mezzanine							
1349DS		S3 mezzanine							
1350DS		S3 mezzanine							
1351DS		S3 mezzanine							
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1357DS		S3 mezzanine							
1358DS		S3 mezzanine							
1359DS		S3 mezzanine							
1360DS		S3 mezzanine							
1361DS		S3 mezzanine							
1362DS		S3 mezzanine							
1363DS		S3 mezzanine							
1364DS		S3 mezzanine							
1365DS		S3 mezzanine							

	Gaskets VCR8 SS clipes Hoses	Swacelok Gaskets miscellaneous miscellaneous	S3 FP (outside) S3 FP (outside) S3 FP (outside)	yes no no	Swacelok Gaskets miscellaneous miscellaneous	Detector lab can be fabricated in lab plumbers lab	LAB NSCL OPS_CCFOperations.DetectorSystems LAB FRIB CFD Facilities LAB NSCL EXPRES Exprs.MSS
Pump	Pump Sentry valve	Edwards Sordi (nvDS15i)	S3 top ?????????	yes ?????????	Edwards Sordi	S3 basement (shelves)	LAB NSCL OPS_CCFOperations.MaintenanceInstallations
Gas	Digital regulator CF4 Digital regulator P10 Regulator isolubtane Digital scale isolubtane CF4 bottle	Ashcroft 2274 Ashcroft_2274 Matheson 1P-510 Purity-CGA 320	S3 top ????????? S3 top ????????? S3 top ves	????????? ????????? ????????? ?????????	Detector lab : operations lab Detector lab : operations lab Detector lab : operations lab Operations lab	Detector lab : operations lab Detector lab : operations lab Detector lab : operations lab Gas storage	LAB NSCL EXPRES Exprs.MSS LAB NSCL EXPRES Exprs.MSS
	Ibolutane Isobutane Ibolutane Ibolutane Ibolutane	MKS Pico GHS Pico driv'n exhaust Prunn Pruun Sentry valve	S3 top west balcony S3 top west balcony	ves ????????? S3 top west balcony S3 top west balcony S3 top west balcony S3 top west balcony S3 top west balcony	Piran Piran Piran Piran Piran Piran	Vacuum lab can be fabricated in lab can be fabricated in lab F3 hausement (nvDS15i) F3 hausement (nvDS15i) F3 hausement (nvDS15i)	LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations
Gas Handling system S800 II	Pressure cause Mass flow control Solenoid valves Needle valve	Flocon Flocon Flocon Flocon Flocon	S3 top west balcony S3 top west balcony S3 top west balcony S3 top west balcony S3 top west balcony	ves ????????? S3 top west balcony S3 top west balcony S3 top west balcony	Piran	Detector lab : operations lab Detector lab : operations lab Detector lab : operations lab	LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations LAB NSCL OPS_CCFOperations.MaintenanceInstallations
	Ibolutane Isobutane Ibolutane Ibolutane Ibolutane	Matheson 1P-510 Matheson CGA-510 Matheson CGA-510	S3 top west balcony S3 top west balcony S3 top west balcony	ves ????????? ves	Piran	Gas storage (flammable)	LAB NSCL EXPRES Exprs.MSS LAB NSCL EXPRES Exprs.MSS LAB NSCL EXPRES Exprs.MSS
Computers	sddsd50 DAD box S800 electronics cabinet S800 CHS computer S3 vault control (rlt-3)	S800 electronics cabinet S800 CHS computer S3 vault control			S3 S800 electronics cabinet S3 low level heatreov S3 mppzqzqzqz	SS3 S800 electronics cabinet S3 low level heatreov S3 mppzqzqzqz	LAB NSCL OPS_CCFOperations.MaintainicfSoftwareGroup LAB FRIB OSB BusinessIT SS LAB FRIB OSB BusinessIT SS
Utilities	AC	Two top S3 units Two basement S3 S800 electronics cabinet (2)	Trine WCHD-BS04-1E0AA41000000200 Trine WCHD-BS04-1E0AA41000000200 Trine SWHUB-BS04-E Carrier 50BRN01682 McLean	S3 top level S3 top level S3 basement S3 basement S3 top	????????? ????????? S3 basement no no	LAB FRIB CFD Facilities LAB FRIB CFD Facilities LAB FRIB CFD Facilities LAB FRIB CFD Facilities LAB FRIB CFD Facilities	LAB FRIB CFD Facilities LAB FRIB CFD Facilities LAB FRIB CFD Facilities LAB FRIB CFD Facilities LAB NSCL EXPRES Exprs.MSS