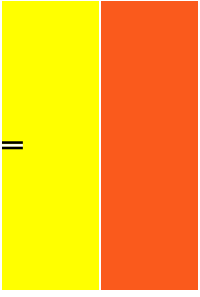


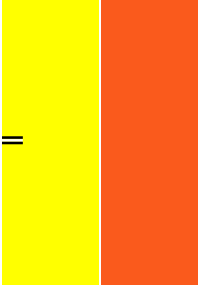
215-AHU017-ETOP

215-AHU017-ETOP
Air Handling Unit (Office)



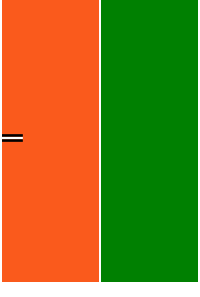
215-AHU015-PFCV00

215-AHU015-PFCV00
Commissioning Pre-Functional Checklist for Air Handling Unit



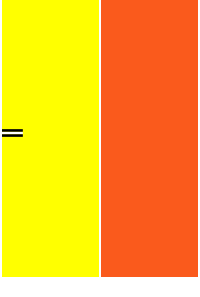
215-AHU015-FCV00

215-AHU015-FCV00
Commissioning Functional Checklist for Air Handling Unit



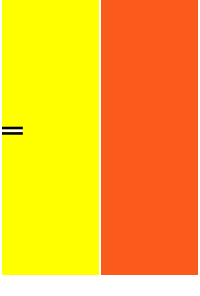
215-AHU015-ETOP

215-AHU015-ETOP
Air Handling for Shell Space (FUTURE)



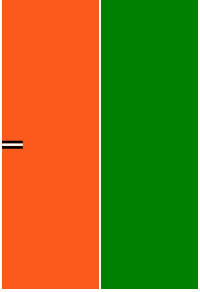
215-AHU009-CTPV00

215-AHU009-CTPV00
215-AHU009 - Air Handling Unit Commissioning Test Plan

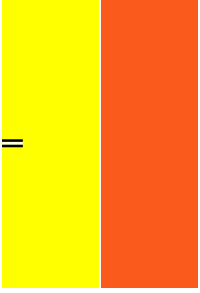


215-AHU008-CTPV00

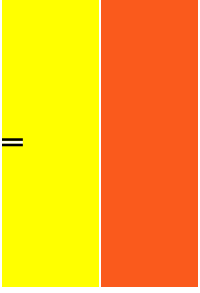
215-AHU008-CTPV00
215-AHU008 - Air Handling Unit Commissioning Test Plan



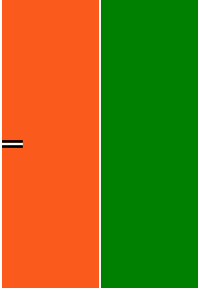
215-AHU019-ETOP
 Air Handling Unit for Conference Rooms and Break Area Engineering Turnover Package



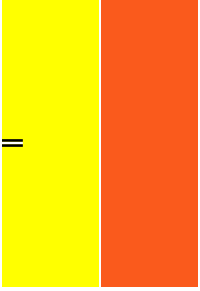
215-AHU018-PFCV00
 Commissioning Pre-Functional Checklist for the Air Handling Units



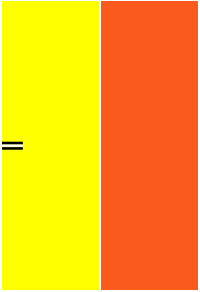
215-AHU018-FCV00
 Commissioning Functional Checklist for Air Handling Unit



215-AHU018-ETOP
 Air Handling Unit for Conference Rooms and Break Area

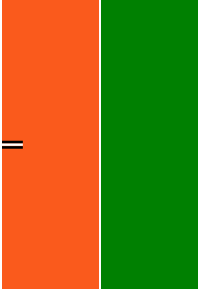


215-AHU017-PFCV00
 Commissioning Pre-Functional Checklist for Air Handling Unit



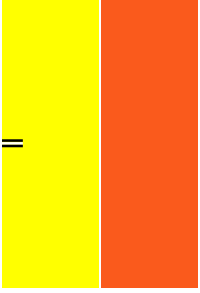
215-AHU017-FCV00
 Commissioning Functional Checklist for Air Handling Unit





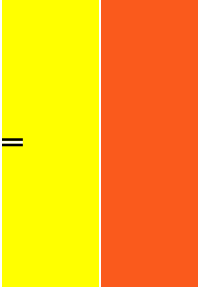
215-AHU021-ETOP

215-AHU021-ETOP
Air Handling Unit for for Mechanic Shop



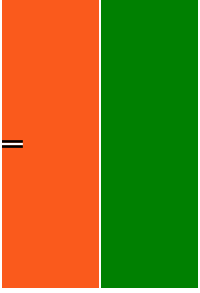
215-AHU020-PFCV00

215-AHU020-PFCV00
Commissioning Pre-Functional Checklist for Air Handling Unit



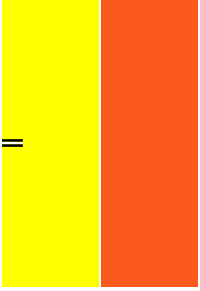
215-AHU020-FCV00

215-AHU020-FCV00
Commissioning Functional Checklist for Air Handling Unit



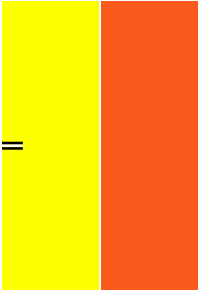
215-AHU020-ETOP

215-AHU020-ETOP
Air Handler for Electrical Room



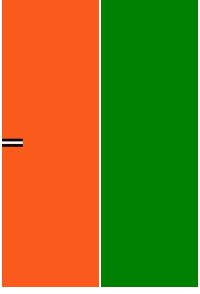
215-AHU019-PFCV00

215-AHU019-PFCV00
Commissioning Pre-Functional Checklist for Air Handling Unit



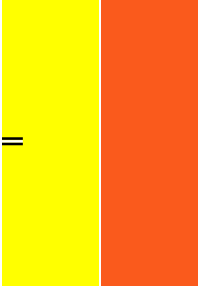
215-AHU019-FCV00

215-AHU019-FCV00
Commissioning Functional Checklist for Air Handling Unit



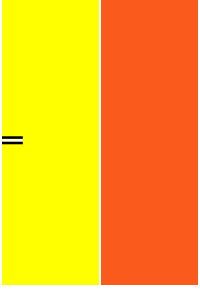
215-AHU023-ETOP

215-AHU023-ETOP
Air Handler for Interstitial Space Engineering Turnover Package



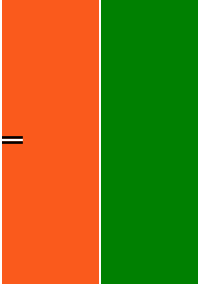
215-AHU022-PFCV00

215-AHU022-PFCV00
Commissioning Pre-Functional Checklist for Air Handling Unit



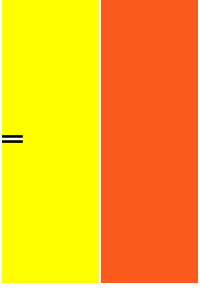
215-AHU022-FCV00

215-AHU022-FCV00
Commissioning Functional Checklist for Air Handling Unit



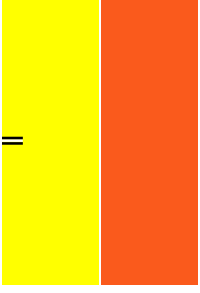
215-AHU022-ETOP

215-AHU022-ETOP
Air Handler for Interstitial Space Engineering Turnover Package



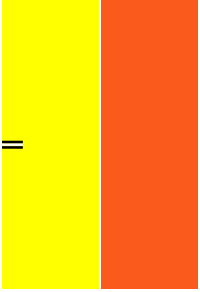
215-AHU021-PFCV00

215-AHU021-PFCV00
Commissioning Pre-Functional Checklist for Air Handling Unit

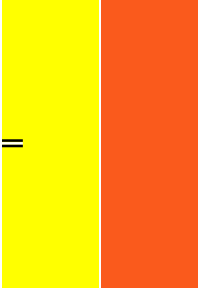


215-AHU021-FCV00

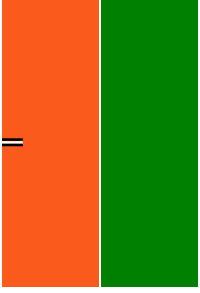
215-AHU021-FCV00
Commissioning Functional Checklist for Air Handling Unit



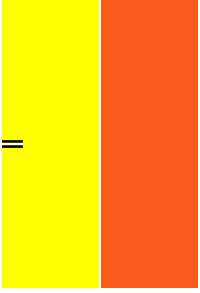
215-BLR001-PFCV00
Commissioning Functional Checklist for the Heating Hot Water System



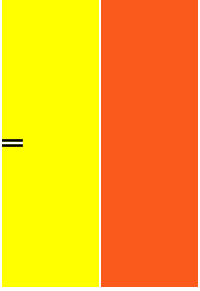
215-BLR001-FCV00
Commissioning Functional Checklist for the Heating Hot Water System



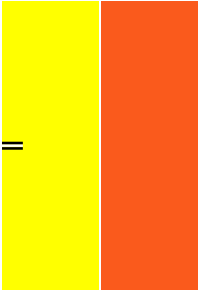
215-BLR001-ETOP
Heating Hot Water System



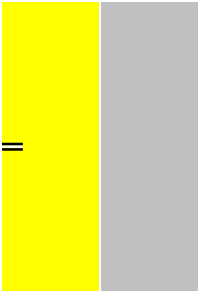
215-AU002-PFCV00
Commissioning Pre-Functional Checklist for Autoclave



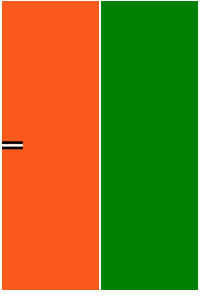
215-AHU023-PFCV00
Commissioning Pre-Functional Checklist for Air Handling Unit



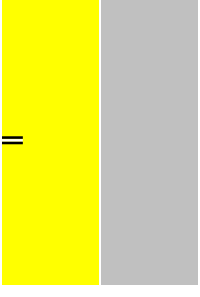
215-AHU023-FCV00
Commissioning Functional Checklist for Air Handling Unit



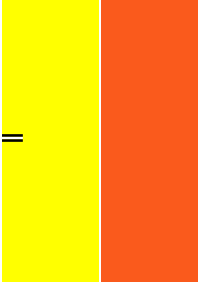
215-BSC002-IQ01
Biosafety Cabinet Installation/Operation Qualification Protocol



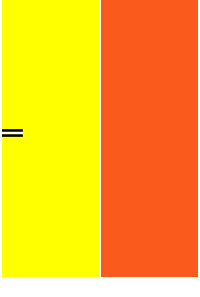
215-BSC002-ETOP
Biosafety Cabinet - Sample Prep Control Room L116



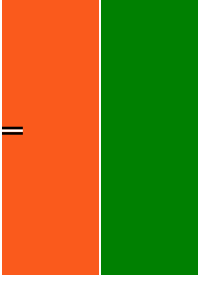
215-BR002-URSV00
User Requirements Specification for the 200L and 1000L Dual Purpose Bioreactors



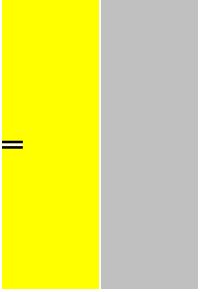
215-BLR003-PFCV00
Commissioning Pre-Functional Checklist for the Plant Steam System



215-BLR003-FCV00
Commissioning Functional Checklist for Plant Steam

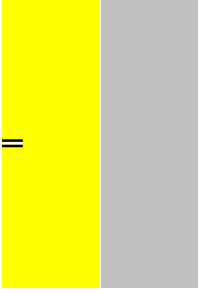


215-BLR003-ETOP
Plant Steam System Engineering Turnover Package



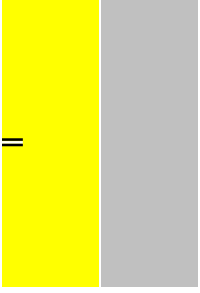
215-BSC004-IQQR1

215-BSC004-IQQR1
Biosafety Cabinet Installation/Operational Qualification Summary Report



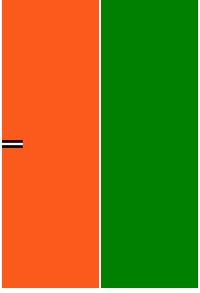
215-BSC004-IQ1 ex

215-BSC004-IQ1 (ex)
Biosafety Cabinet Installation/Operational Qualification Protocol



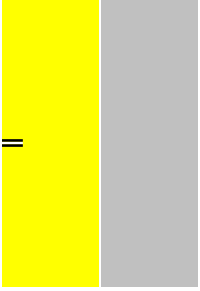
215-BSC004-IQ1

215-BSC004-IQ1
Biosafety Cabinet Installation/Operational Qualification Protocol



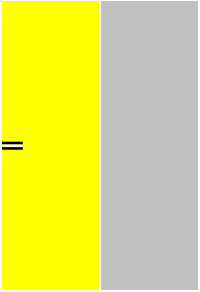
215-BSC004-ETOP

215-BSC004-ETOP
Biosafety Cabinet - PK ADCC Lab Room L103



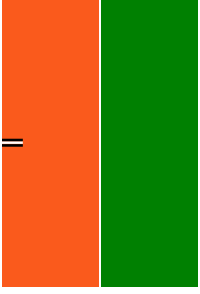
215-BSC002-IQQR1

215-BSC002-IQQR1
Biosafety Cabinet Installation/Operational Qualification Summary Report



215-BSC002-IQ1 ex

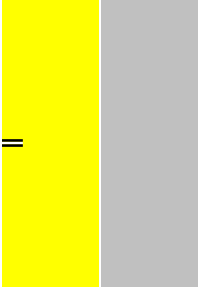
215-BSC002-IQ1 (ex)
Biosafety Cabinet Installation/Operational Qualification Protocol



215-BSC006-ETOP
Engineering Turnover Package - Bio-Safety Cabinet (Non-Ducted)



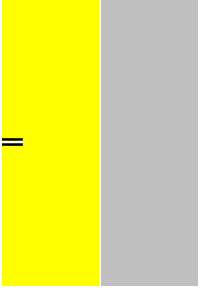
215-BSC006-ETOP



215-BSC006-IOQ1 (ex)
Biosafety Cabinet Installation/Operation Qualification Protocol



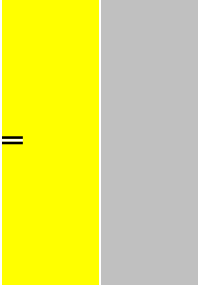
215-BSC006-IOQ1 ex



215-BSC006-IOQ1v00
Installation and Operational Qualification for the Bio Safety Cabinet



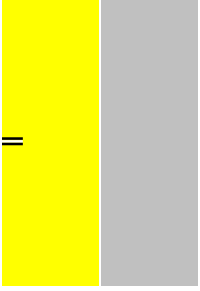
215-BSC006-IOQ1v00



215-BSC006-IOQ1v01
Installation and Operational Qualification for the Bio Safety Cabinet



215-BSC006-IOQ1v01



215-BSC006-IOQR1
Biosafety Cabinet Installation/Operation Qualification Summary Report

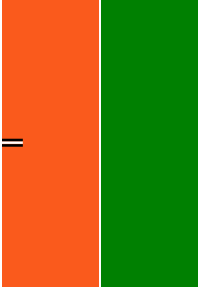


215-BSC006-IOQR1

215-BSC007-ETOP
Engineering Turnover Package - Bio-Safety Cabinet (Non-Ducted)



215-BSC007-ETOP



215-BSC007-IOQ1 Installation and Operational Qualification Protocol for the Biosafety Cabinet



215-BSC007-IOQ1

215-BSC007-IOQ1 (ex) Biosafety Cabinet Installation/Operation Qualification Protocol



215-BSC007-IOQ1 ex

215-BSC007-IOQR1 Biosafety Cabinet Installation/Operation Qualification Summary Report



215-BSC007-IOQR1

215-BSC008-ETOP Engineering Turnover Package - Bio-Safety Cabinet (Non-Ducted)



215-BSC008-ETOP

215-BSC008-IOQ1 Installation and Operational Qualification Protocol for the Biosafety Cabinet

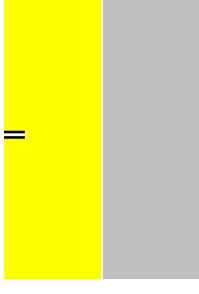
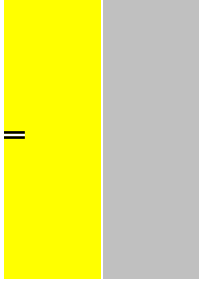
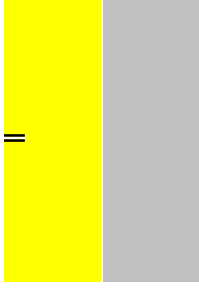
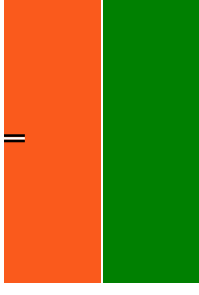
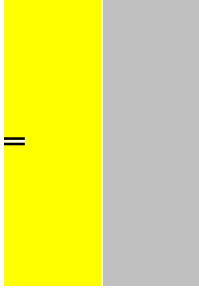
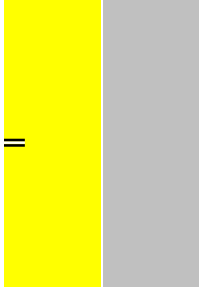


215-BSC008-IOQ1

215-BSC008-IOQ1 (ex) Biosafety Cabinet Installation/Operation Qualification Protocol



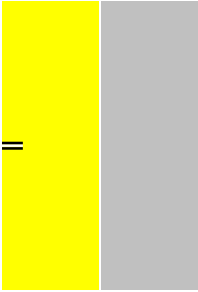
215-BSC008-IOQ1 ex



215-BSC008-IOQR1
Biosafety Cabinet Installation/Operation Qualification Summary Report



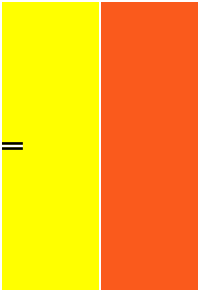
215-BSC008-IOQR1



215-BSC011-CTPv00
Biosafety Cabinet Commissioning Test Plan



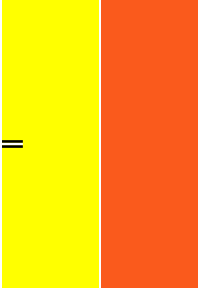
215-BSC011-CTPv00



215-BST001-CTP-A1
Amendment to Commissioning Test Plan for Carbon Dioxide Distribution System



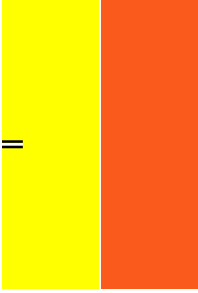
215-BST001-CTP-A1



215-BST001-CTPv00
215-BST001 Carbon Dioxide Distribution System Commissioning Test Plan



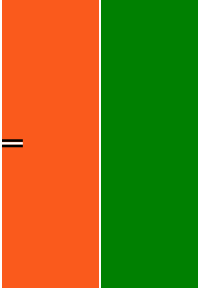
215-BST001-CTPv00



215-BST001-ETOP
Carbon Dioxide System Engineering Turnover Package



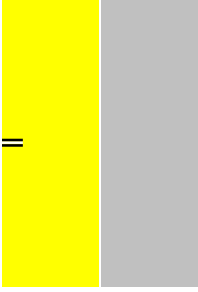
215-BST001-ETOP



215-BST001-URSV01
URS - CO2 Distribution System



215-BST001-URSV01



215-BST001-URSV02
User Requirements Specification for the Carbon Dioxide Distribution System



215-BST001-URSV02

215-BST002-CTP-A1
Amendment to Commissioning Test Plan for Oxygen Distribution System



215-BST002-CTP-A1

215-BST002-CTPV00
215-BST002 Oxygen Distribution System Commissioning Test Plan



215-BST002-CTPV00

215-BST002-URSV01
URS - O2 Distribution System



215-BST002-URSV01

215-BST002-URSV02
User Requirements Specification for the Oxygen Distribution System

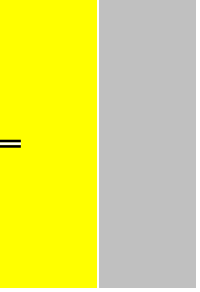
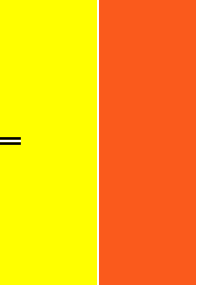
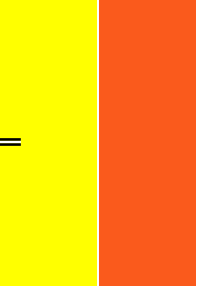
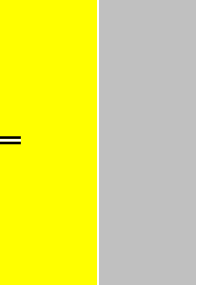
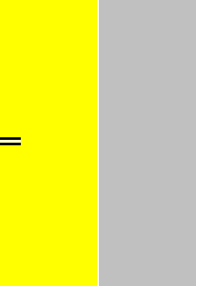
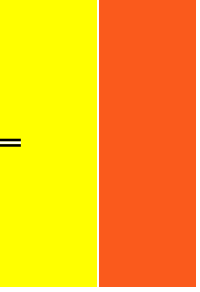


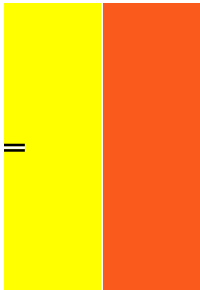
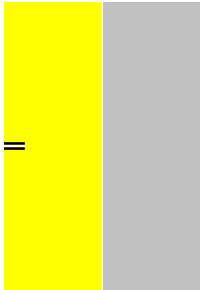
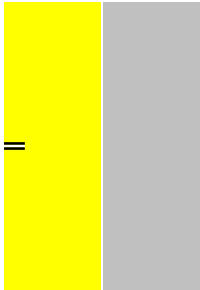
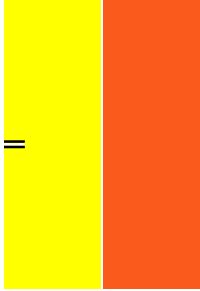
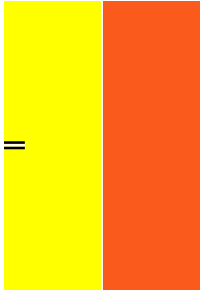
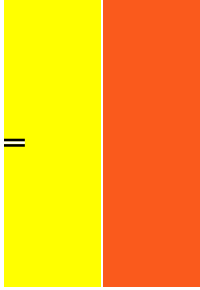
215-BST002-URSV02

215-BST003-CTP-A1
Amendment to Commissioning Test Plan for Nitrogen Distribution System



215-BST003-CTP-A1





215-CA001-CTPv00

215-CA001-CTPv00
Compressed Air Generator and Instrument Air Distribution Commissioning Test Plan



215-CA001-CTP-A2

215-CA001-CTP-A2
Compressed Air Generator and Instrument Air Distribution Commissioning Test Plan Amendm
ent 2



215-CA001-CTP-A1

215-CA001-CTP-A1
Compressed Air Generator and Instrument Air Distribution Commissioning Test Plan Amendm
ent 1



215-BST003-URSV02

215-BST003-URSV02
User Requirements Specification for the Nitrogen Distribution System



215-BST003-URSV01

215-BST003-URSV01
URS - N2 Distribution System



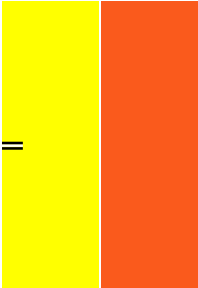
215-BST003-CTPv00

215-BST003-CTPv00
215-BST003 Nitrogen Distribution System Commissioning Test Plan

215-CADIST-CTP-A1
Amendment to Commissioning Test Plan for Compressed Air Distribution System



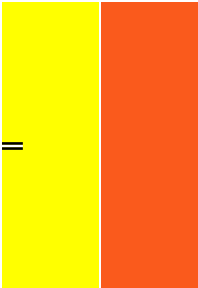
215-CADIST-CTP-A1



215-CADIST-CTPv00
Commissioning Test Plan for Compressed Air Distribution System



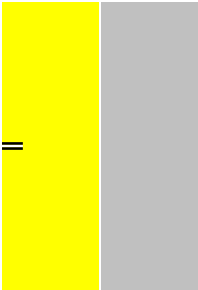
215-CADIST-CTPv00



215-CADIST-URSV01
User Requirements Specification for the Compressed Air Distribution System



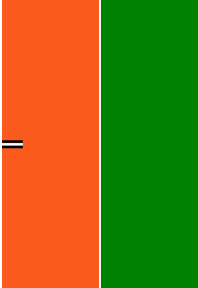
215-CADIST-URSV01



215-CARBAS-ETOP
Carrier BAS for Office Area (Air Handlers and Exhaust Fans for Office Area)



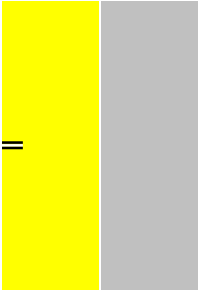
215-CARBAS-ETOP



215-CF001-URSV00
User Requirements Specification for the Process Centrifuge 215-CF001



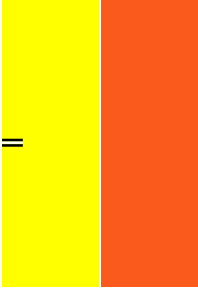
215-CF001-URSV00

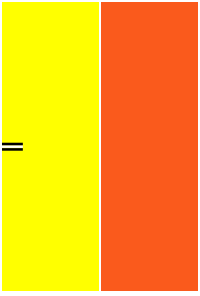


215-CF001-VTOP
Centrifuge Skid System (4 Binders)



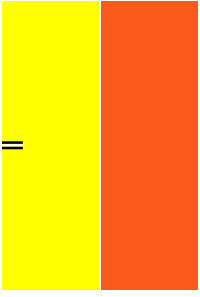
215-CF001-VTOP





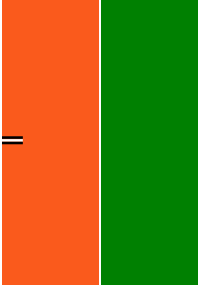
215-CH004-PFCV00

215-CH004-PFCV00
Commissioning Pre-Functional Checklist for the Process Chilled Water System



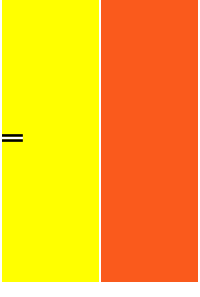
215-CH004-FCV00

215-CH004-FCV00
Commissioning Functional Checklist for Process Chilled Water System



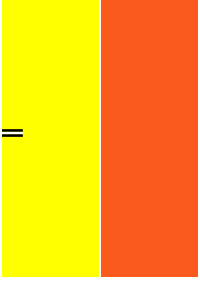
215-CH004-ETOP

215-CH004-ETOP
Process Chilled Water System



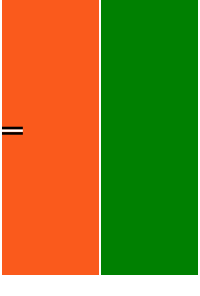
215-CH001-PFCV00

215-CH001-PFCV00
Commissioning Pre-Functional Checklist for the Chilled Water System



215-CH001-FCV00

215-CH001-FCV00
Commissioning Functional Checklist for Chilled Water System



215-CH001-ETOP

215-CH001-ETOP
Chilled Water System

215-CIPC002-VTOP
Ultraslow II Portable CIP System CIP Cart #2: 215-CIPC-002 Operation Inspection Certification (5 binders)



215-CIPC002-VTOP

215-CIPC003-VTOP
Ultraslow II Portable CIP System CIP Cart #3: 215-CIPC-002 Operation Inspection Certification (5 binders)



215-CIPC003-VTOP

215-CSG300-CTP-A1
Clean Steam System Commissioning Test Plan Amendment



215-CSG300-CTP-A1

215-CSG300-CTP-A2
Clean Steam System Commissioning Test Plan Amendment 2



215-CSG300-CTP-A2

215-CSG300-CTPV00
Clean Steam System Commissioning Test Plan

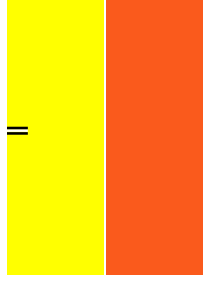
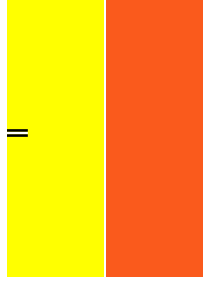
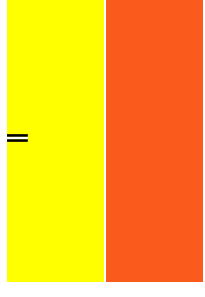
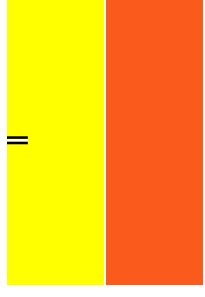
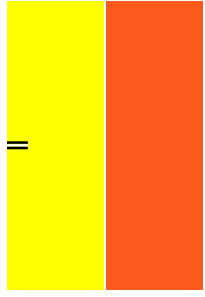
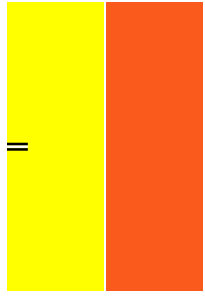


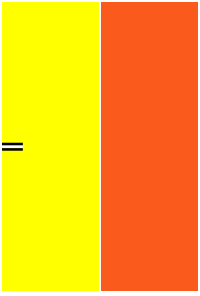
215-CSG300-CTPV00

215-CSG300-VTOP
Pyro Pure P7145 Pure Steam Generator (2 binders)



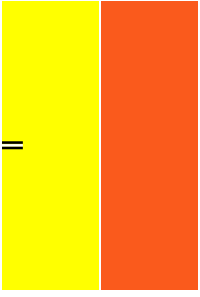
215-CSG300-VTOP





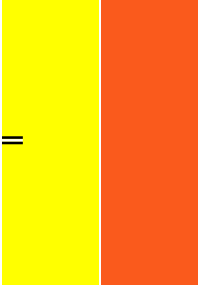
215-DFB002-VTOP

215-DFB002-VTOP
Walker Barrier Systems Manual 35630-2; 1 of 1; 2nd



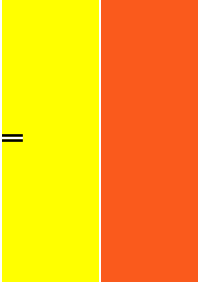
215-DFB001-VTOP

215-DFB001-VTOP
Walker Barrier Systems Manual 35630-1; 1 of 1; 2nd



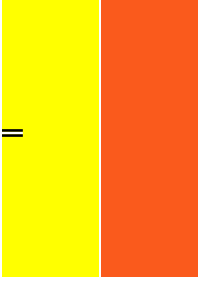
215-DFB001-CTPV00

215-DFB001-CTPV00
Downflow Booth Commissioning Test Plan



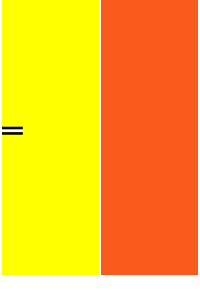
215-DBF004-CTPV00

215-DBF004-CTPV00
Downflow Booth (2.0M) Commissioning Test Plan



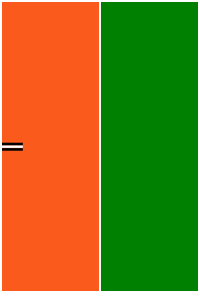
215-DBF003-CTPV00

215-DBF003-CTPV00
Downflow Booth (2.0M) Commissioning Test Plan



215-DBF002-CTPV00

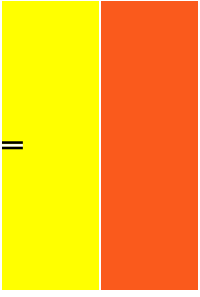
215-DBF002-CTPV00
Downflow Booth (3.0M) Commissioning Test Plan



215-E1-2000-ETOP

215-E1-2000-ETOP
Lighting System

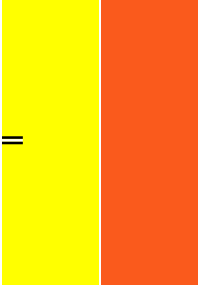
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215-DW001-PFCV00

215-DW001-PFCV00
Commissioning Pre-Functional Checklist for the Domestic Water System

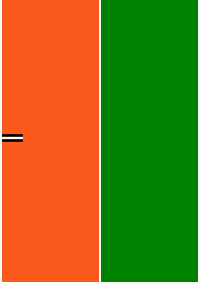
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215-DW001-FCV00

215-DW001-FCV00
Commissioning Functional Checklist for the Domestic Water System

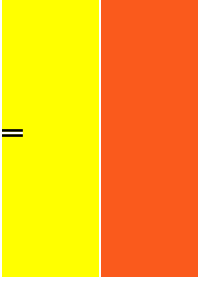
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215-DW001-ETOP

215-DW001-ETOP
Domestic Water System Engineering Turnover Package

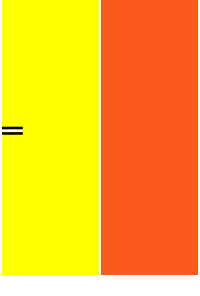
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215-DFB004-VTOP

215-DFB004-VTOP
Walker Barrier Systems Manual 35631-2; 1 of 1; 2nd

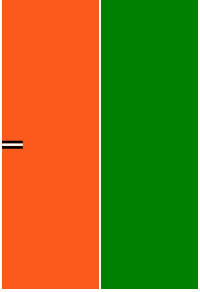
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215-DFB003-VTOP

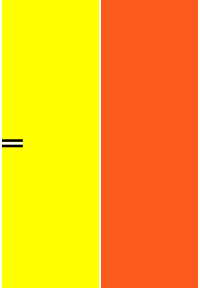
215-DFB003-VTOP
Walker Barrier Systems Manual 35631-1; 1 of 1; 2nd

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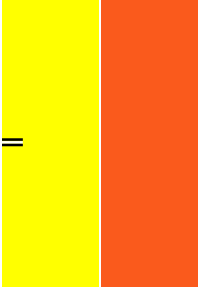
215-EF006-ETOP

215-EF006-ETOP
Exhaust Fan



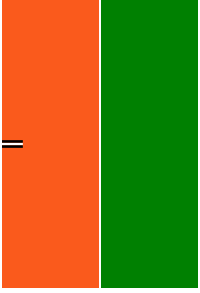
215-E1-3000-PFCV00

215-E1-3000-PFCV00
Commissioning Pre-Functional Checklist for the Fire Alarm System



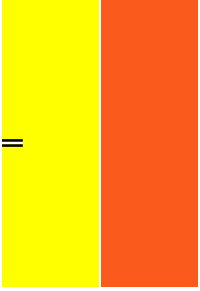
215-E1-3000-FCV00

215-E1-3000-FCV00
Commissioning Functional Checklist for Fire Alarm System



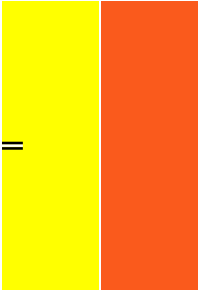
215-E1-3000-ETOP

215-E1-3000-ETOP
Fire Alarm System



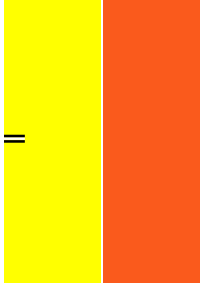
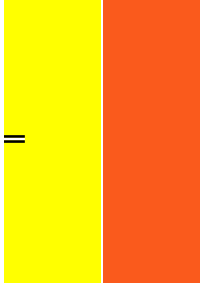
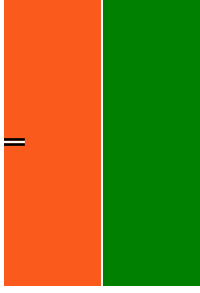
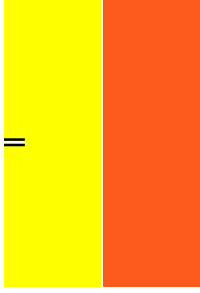
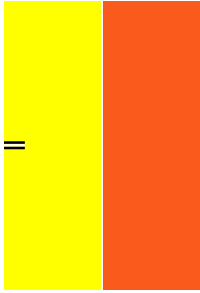
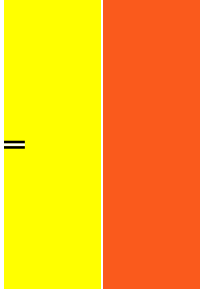
215-E1-2000-PFCV00

215-E1-2000-PFCV00
Commissioning Pre-Functional Checklist for the Lighting System



215-E1-2000-FCV00

215-E1-2000-FCV00
Commissioning Functional Checklist for Lighting System



215-ERL114-VTOP
Bahnsen Environmental Specialties Operation and Maintenance Manual - Cold Rooms



215-EMG001-PFCV00
Commissioning Pre-Functional Checklist for the Emergency Power System



215-EMG001-FCV00
Commissioning Functional Checklist for the Emergency Power System



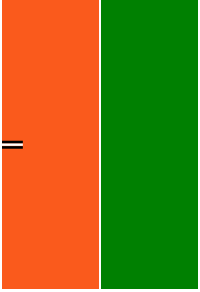
215-EMG001-ETOP
Emergency Power System Engineering Turnover Package



215-EF006-PFCV00
Commissioning Pre-Functional Checklist for the Exhaust Fans

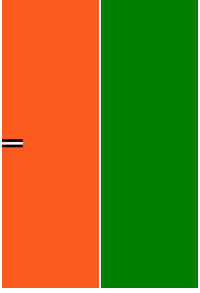


215-EF006-FCV00
Commissioning Functional Checklist for Exhaust Fans



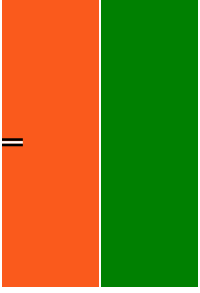
215-ERP132-ETOP

215-ERP132-ETOP
Walk-In Cold Room Engineering Turnover Package



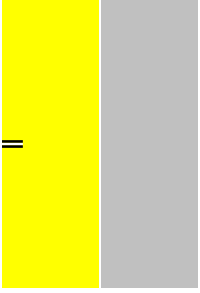
215-ERP122-ETOP

215-ERP122-ETOP
Walk-In Cold Room Engineering Turnover Package



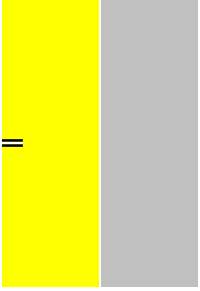
215-ERP117-ETOP

215-ERP117-ETOP
Walk-In Cold Room Engineering Turnover Package



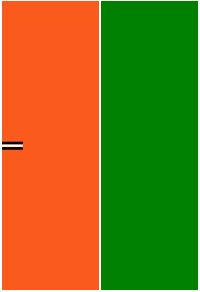
215-ERP107-URSV01

215-ERP107-URSV01
URS - Cold Rooms



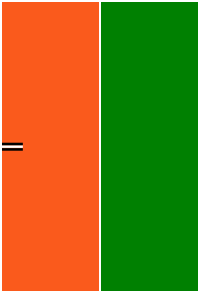
215-ERP107-URSV00

215-ERP107-URSV00
User Requirements Specification for the Cold Rooms



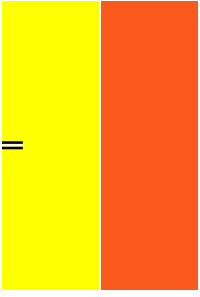
215-ERP107-ETOP

215-ERP107-ETOP
Walk-In Cold Room Engineering Turnover Package



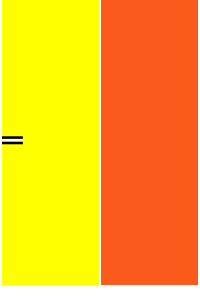
215-FHD001-ETOP

215-FHD001-ETOP
Fume Hood



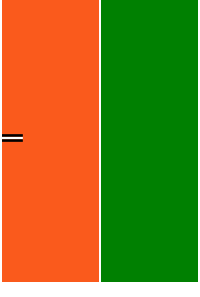
215-FCU001-PFCV00

215-FCU001-PFCV00
Commissioning Pre-Functional Checklist for Fan Coil Units



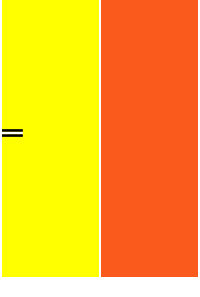
215-FCU001-FCV00

215-FCU001-FCV00
Commissioning Functional Checklist for Fan Coil Units



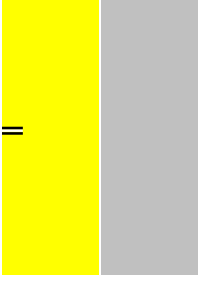
215-FCU001-ETOP

215-FCU001-ETOP
Fan Coil for Entryways



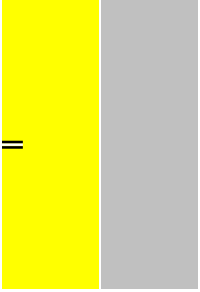
215-FACFIN-PFCV00

215-FACFIN-PFCV00
Commissioning Pre-Functional Checklist for Facility Finishes

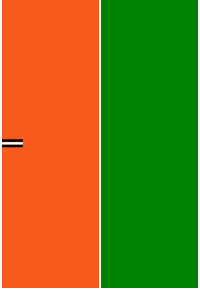


215-ERP132-IOQ1

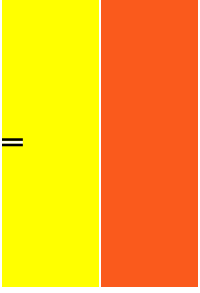
215-ERP132-IOQ1
Walk-In Cold Room Installation/Operational Qualification Protocol



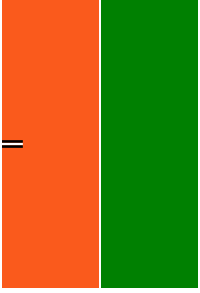
215-FR004-IOQ1
215-FR004-IOQ1
-200 Freezer Installation/Operational Qualification Protocol



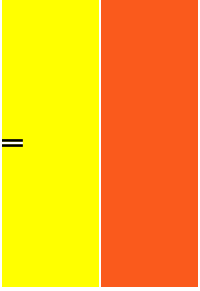
215-FR004-ETOP
215-FR004-ETOP
Freezer - Sample Prep Control Room L116



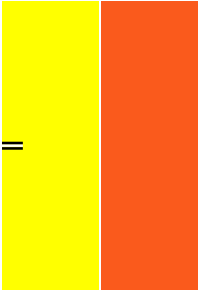
215-FP1-1000-PFCV00
215-FP1-1000-PFCV00
Commissioning Pre-Functional Checklist for the Fire Protection System



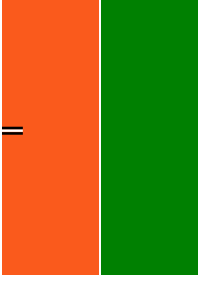
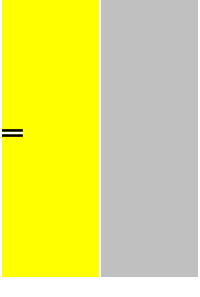
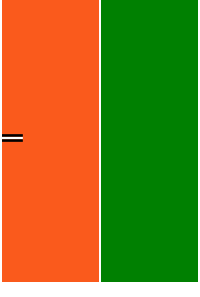
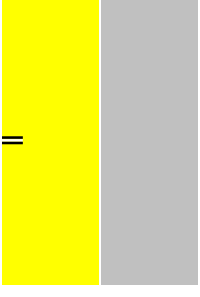
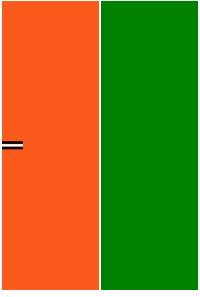
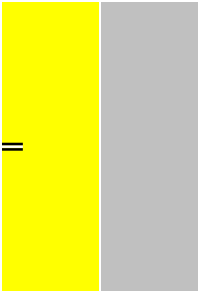
215-FP1-1000-ETOP
215-FP1-1000-ETOP
Fire Protection System



215-FHD001-PFCV00
215-FHD001-PFCV00
Commissioning Pre-Functional Checklist for the Fume Hood



215-FHD001-FCV00
215-FHD001-FCV00
Commissioning Functional Checklist for the Fume Hood



215-FR005-ETOP
Freezer - Sample Prep Control Room L116



215-FR005-ETOP

215-FR005-IOQ1
-200 Freezer Installation/Operational Qualification Protocol



215-FR005-IOQ1

215-FR006-ETOP
Freezer - Distribution Room P131



215-FR006-ETOP

215-FR006-IOQ1
-200 Freezer Installation/Operational Qualification Protocol



215-FR006-IOQ1

215-FR007-ETOP
Freezer - Distribution Room P131

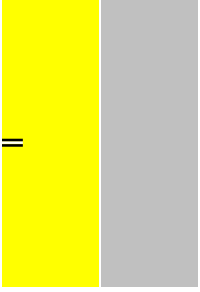


215-FR007-ETOP

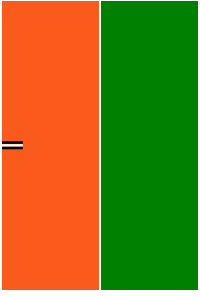
215-FR007-IOQ1
-200 Freezer Installation/Operational Qualification Protocol



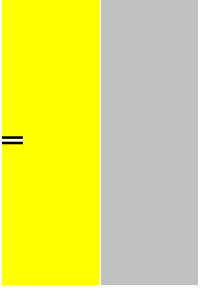
215-FR007-IOQ1



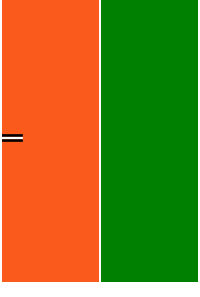
215-FR011-IQ01
-200 Freezer Installation/Operational Qualification Protocol



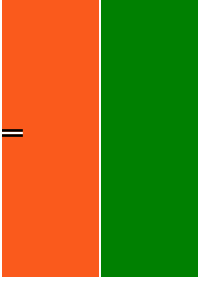
215-FR011-ETOP
Freezer - Stability Lab Room L109



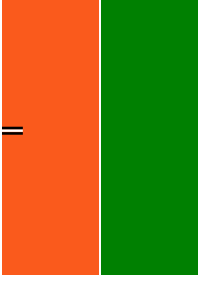
215-FR010-IQ01
-200 Freezer Installation/Operational Qualification Protocol



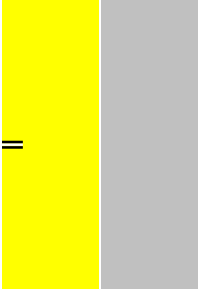
215-FR010-ETOP
Freezer - Stability Lab Room L109



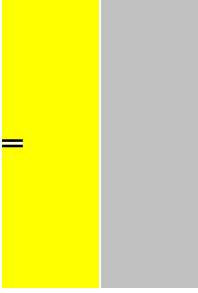
215-FR009-ETOP
Freezer - Warehouse Staging Room P127



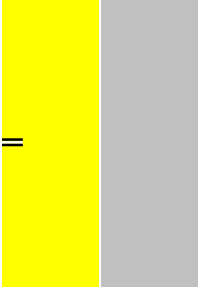
215-FR008-ETOP
Freezer - Warehouse Staging Room P127



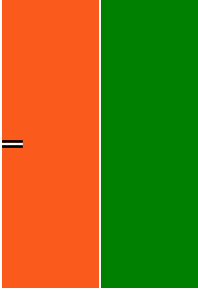
215-HPLC001-IQGR1
Installation and Operational Qualification Summary Report for HPLC



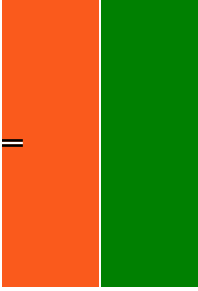
215-HPLC001-IQG1 (ex)
Installation and Operational Qualification Protocol for HPLC (ex)



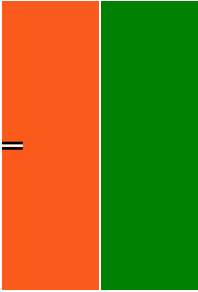
215-HPLC001-IQG1
Installation and Operational Qualification Protocol for the HPLC



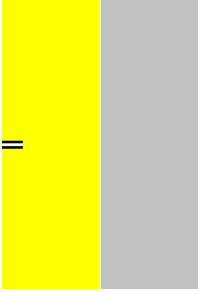
215-FR024-ETOP
Freezer - Warehouse Staging Room P127



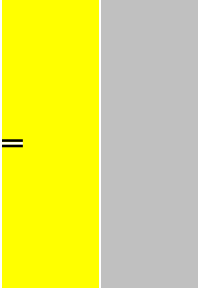
215-FR021-ETOP
Freezer - QC Lab Room L107



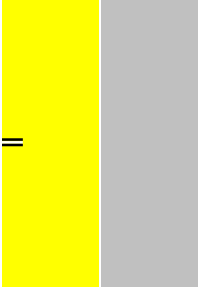
215-FR020-ETOP
Freezer - Warehouse Staging Room P127



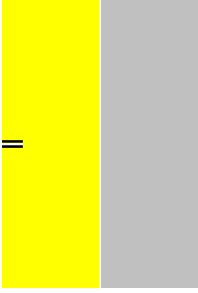
215-HPLC003-IOQR1
Installation and Operational Qualification Summary Report for HPLC



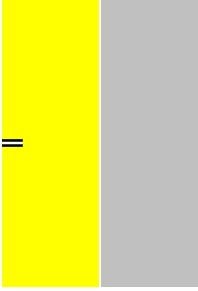
215-HPLC003-IOQ1 (ex)
Installation and Operational Qualification Protocol for HPLC (ex)



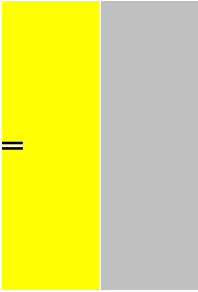
215-HPLC003-IOQ1
Installation and Operational Qualification Protocol for the HPLC



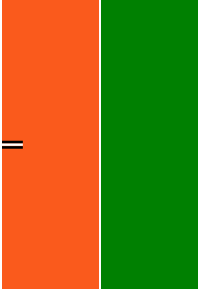
215-HPLC002-IOQR1
Installation and Operational Qualification Summary Report for HPLC



215-HPLC002-IOQ1 (ex)
Installation and Operational Qualification Protocol for HPLC (ex)

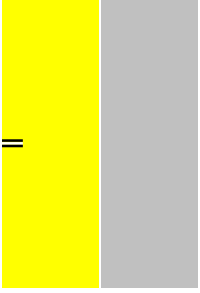


215-HPLC002-IOQ1
Installation and Operational Qualification Protocol for the HPLC



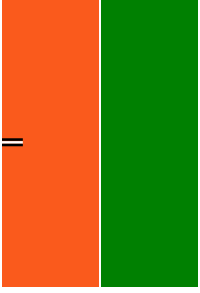
215-INC003-ETOP

215-INC003-ETOP
Engineering Turnover Package - Incubator - Microbiology Lab Room L102



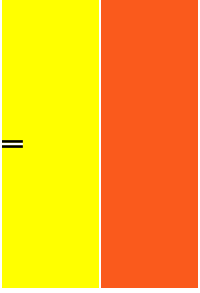
215-INC002-IOQ1

215-INC002-IOQ1
Incubator Installation and Operational Qualification Protocol



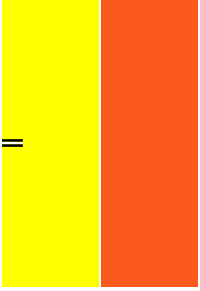
215-INC002-ETOP

215-INC002-ETOP
Engineering Turnover Package - Incubator - Microbiology Lab Room L102



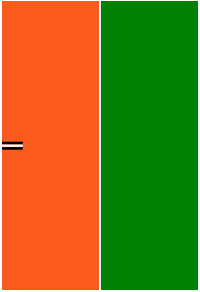
215-HX002-PFCV00

215-HX002-PFCV00
Commissioning Pre-Functional Checklist for the Glycol Preheat System



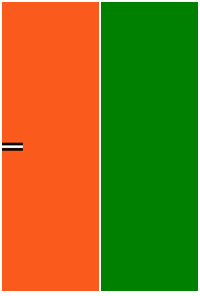
215-HX002-FCV00

215-HX002-FCV00
Commissioning Functional Checklist for Glycol Preheat System

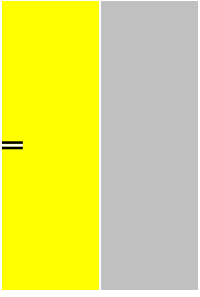


215-HX002-ETOP

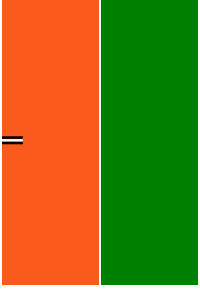
215-HX002-ETOP
Glycol Preheat System



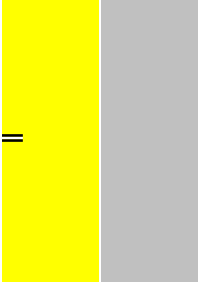
215-INC006-ETOP
Incubator Microbiology Lab L102 Engineering Turnover Package



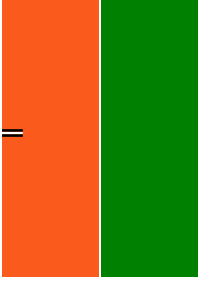
215-INC005-IOQ1
Incubator Installation and Operational Qualification Protocol



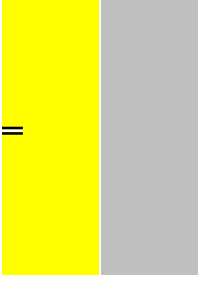
215-INC005-ETOP
Engineering Turnover Package - Incubator - Microbiology Lab Room L102



215-INC004-IOQ1
215-INC004: Incubator Installation and Operational Qualification Protocol



215-INC004-ETOP
Engineering Turnover Package - Incubator - Microbiology Lab Room L102



215-INC003-IOQ1
Incubator Installation and Operational Qualification Protocol

215-INC006-IOQ1
Incubator Microbiology Lab L102 Installation and Operational Qualification Protocol



215-INC006-IOQ1

215-INC007-ETOP
Incubator Microbiology Lab L102 Engineering Turnover Package



215-INC007-ETOP

215-INC007-IOQ1
Incubator Microbiology Lab L102 Installation and Operational Qualification Protocol



215-INC007-IOQ1

215-LA004-IOQ1
Installation and Operational Qualification Protocol for Microplate Multimode Reader



215-LA004-IOQ1

215-LA004-IOQ1 (ex)
Installation and Operational Qualification Protocol for Microplate Multimode Reader

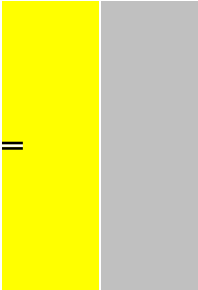
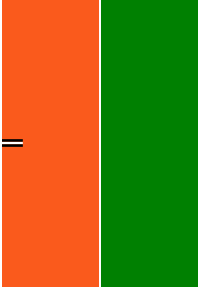
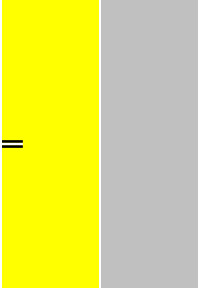
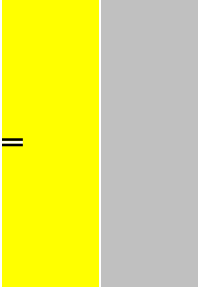
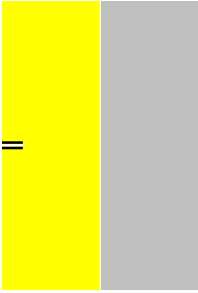
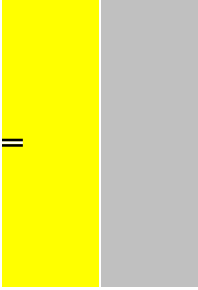


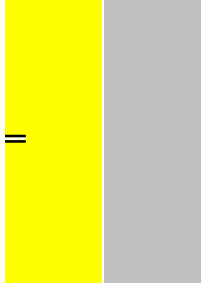
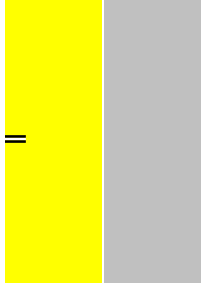
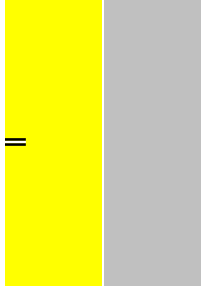
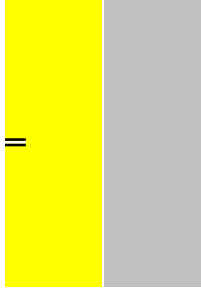
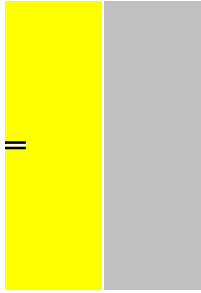
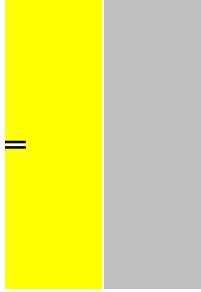
215-LA004-IOQ1 ex

215-LA004-IOQR1
Installation and Operational Qualification Protocol for Microplate Multimode Reader



215-LA004-IOQR1





215-LA008-IOQ1 Installation and Operational Qualification Protocol for Capillary Electrophoresis



215-LA008-IOQ1

215-LA008-IOQ1 (ex) Capillary Electrophoresis Installation and Operational Qualification Protocol (executed)



215-LA008-IOQ1 ex

215-LA008-IOQ1 Capillary Electrophoresis Installation and Operational Qualification Summary Report



215-LA008-IOQ1

215-LA009-IOQ1 Installation and Operational Qualification Protocol for Microplate Absorbance Reader



215-LA009-IOQ1

215-LA009-IOQ1 (ex) Microplate Absorbance Reader Installation/Operational Qualification Protocol



215-LA009-IOQ1 ex

215-LA009-IOQ1 Microplate Absorbance Reader Installation/Operational Qualification Summary Report



215-LA009-IOQ1



215-MMU001-FCV00

215-MMU001-FCV00
Commissioning Functional Checklist for the Split System Air Handlers



215-MMU001-ETOP

215-MMU001-ETOP
Split System Air Handler



215-LA015-IOQ1

215-LA015-IOQ1
Real-Time PCR System Installation/Operational Qualification Protocol



215-LA014-IOQR1

215-LA014-IOQR1
Imaging Densitometer Installation/Operational Qualification Summary Report



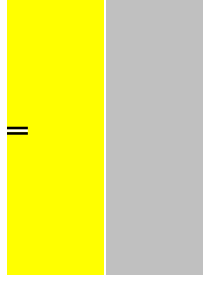
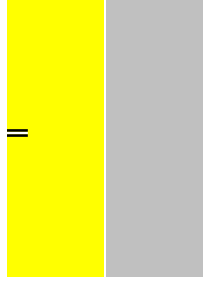
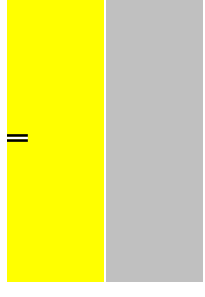
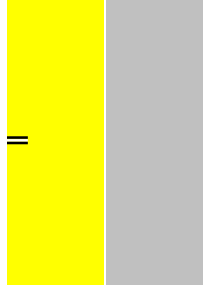
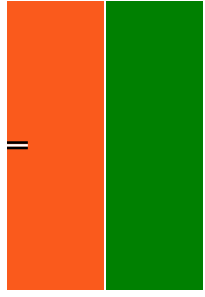
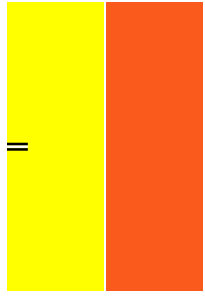
215-LA014-IOQ1 ex

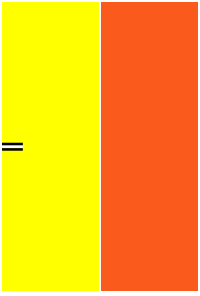
215-LA014-IOQ1 (ex)
Imaging Densitometer Installation/Operational Qualification Protocol



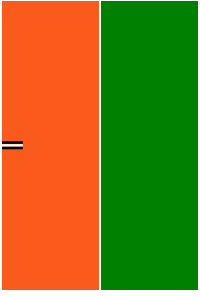
215-LA014-IOQ1

215-LA014-IOQ1
Imaging Densitometer Installation/Operational Qualification Protocol

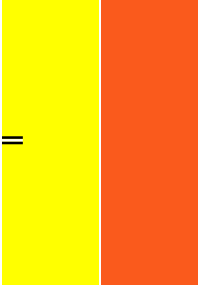




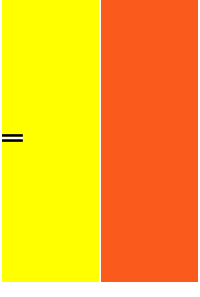
215-P4-1001-FCV00
 Commissioning Functional Checklist for Sanitary Sewer and Lab Waste System (SS-LW)



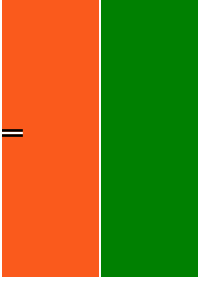
215-P4-1001-ETOP
 Sanitary Sewer and Lab Waste



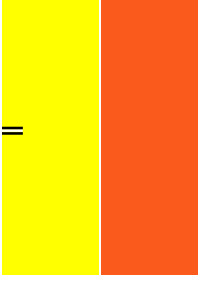
215-NGS001-PFCV00
 Commissioning Pre-Functional Checklist for the Natural Gas System



215-NGS001-FCV00
 Commissioning Functional Checklist for the Natural Gas System



215-NGS001-ETOP
 Natural Gas System



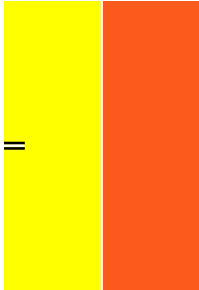
215-MMU001-PFCV00
 Commissioning Pre-Functional Checklist for the Split System Air Handlers



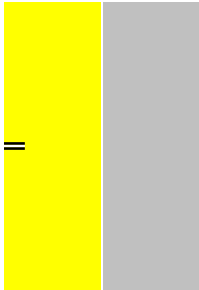
215-P4-1001-PFCv00
Commissioning Pre-Functional Checklist for the Sanitary Sewer and Lab Waste (SS-LW) System



215-P4-1001-PFCv00



215-PAS001-CVSP1v00

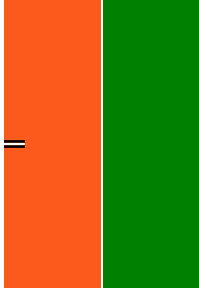


215-PAS001-CVSP1v00
PAS SCADA Validation Plan

215-PAS001-ETOP
Process Automation System (PAS) SCADA Engineering Turnover Package



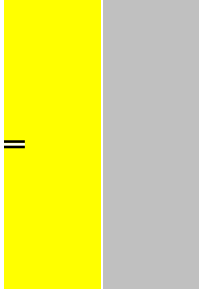
215-PAS001-ETOP



215-PAS001-FSV00
Functional Specifications for Process Automation System



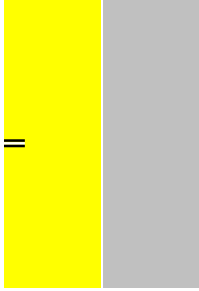
215-PAS001-FSV00



215-PAS001-IOQ1-A1
PAS SCADA Installation/Operational Qualification Protocol Amendment



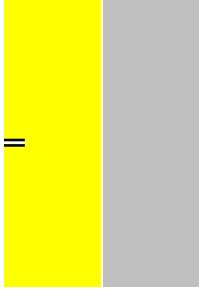
215-PAS001-IOQ1-A1



215-PAS001-IOQ1
PAS SCADA Installation/Operational Qualification Protocol



215-PAS001-IOQ1



215-PAS001-IOQ2 Environmental Monitoring System Installation/Operational Qualification Protocol



215-PAS001-IOQ2

215-PAS001-SDSV00 Design Specifications for Process Automation System



215-PAS001-SDSV00

215-PW001-URSV00 User Requirements Specification for the Geringe Washer



215-PW001-URSV00

215-PW001-VTOP As Built Documentation for Geringe Parts Washer



215-PW001-VTOP

215-PW002-ETOP Parts Washer (Non-GMP) Engineering Turnover Package

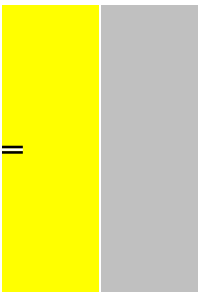
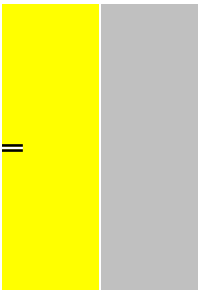
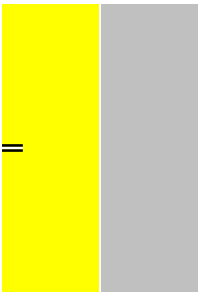
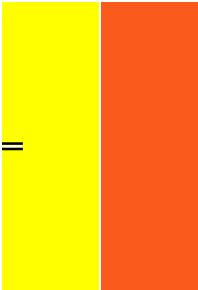
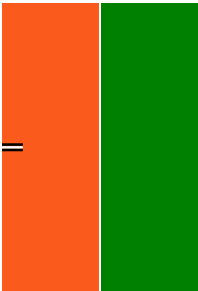
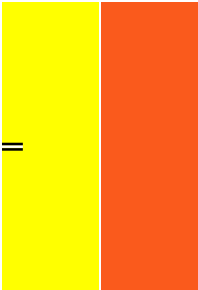


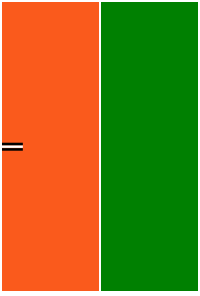
215-PW002-ETOP

215-PW002-FCV00 Commissioning Functional Checklist for Parts Washer

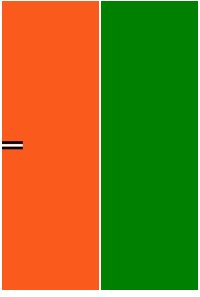


215-PW002-FCV00

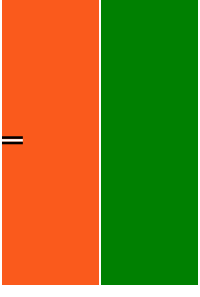




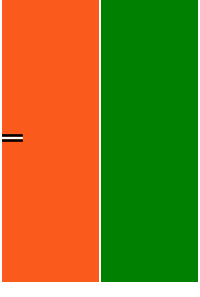
215-RFG007-ETOP
 Refrigerator - Warehouse Staging Room P127 Engineering Turnover Package
 215-RFG007-ETOP



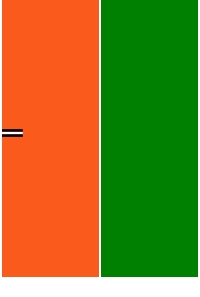
215-RFG006-ETOP
 Refrigerator - Warehouse Staging Room P127 Engineering Turnover Package
 215-RFG006-ETOP



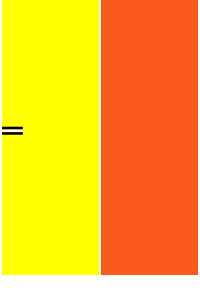
215-RFG003-ETOP
 Refrigerator Sample Control Prep Room L116
 215-RFG003-ETOP



215-RFG002-ETOP
 Refrigerator Sample Control Prep Room L116
 215-RFG002-ETOP



215-RFG001-ETOP
 Refrigerator - Sample Control Prep Room L116 Engineering Turnover Package
 215-RFG001-ETOP



215-PW002-PFCV00
 Commissioning Pre-Functional Checklist for the Parts Washer
 215-PW002-PFCV00

215-RFG008-ETOP
Refrigerator PK ADCC Lab Room L103



215-RFG008-ETOP

215-RFG008-IOQ1
Refrigerator Installation/Operational Qualification Protocol



215-RFG008-IOQ1

215-RFG009-ETOP
Refrigerator QC Lab Room L107



215-RFG009-ETOP

215-RFG009-IOQ1
Refrigerator Installation/Operational Qualification Protocol



215-RFG009-IOQ1

215-RFG010-IOQ1
Refrigerator Installation/Operational Qualification Protocol

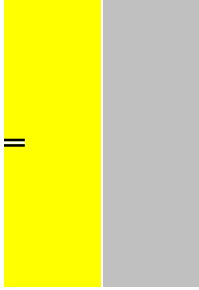
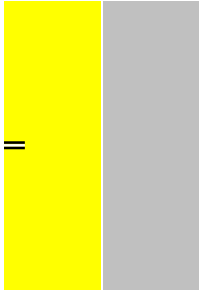
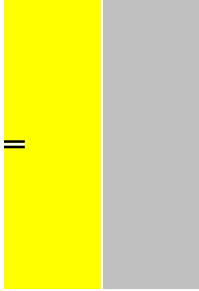
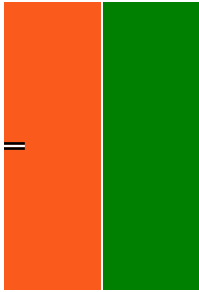
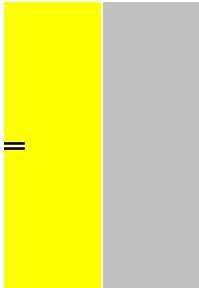
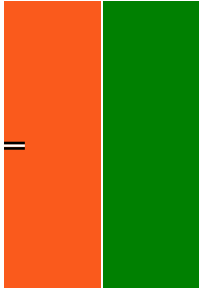


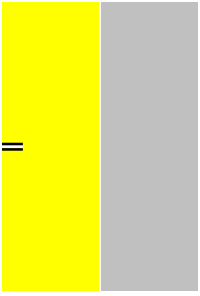
215-RFG010-IOQ1

215-RFG011-IOQ1
Refrigerator Installation/Operational Qualification Protocol



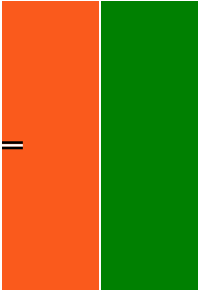
215-RFG011-IOQ1





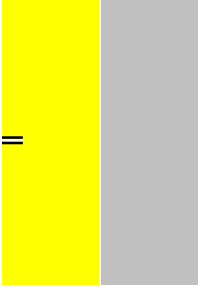
215-RFG014-IOQ1

215-RFG014-IOQ1
Installation and Operational Qualification Protocol for Refrigerators



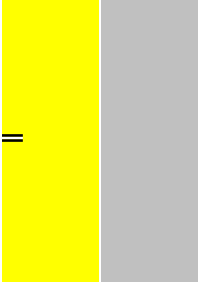
215-RFG014-ETOP

215-RFG014-ETOP
Engineering Turnover Package - Refrigerator



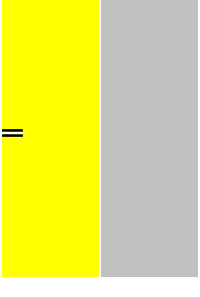
215-RFG012-IOQR1

215-RFG012-IOQR1
Refrigerator Installation/Operational Qualification Summary Report



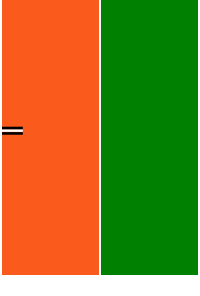
215-RFG012-IOQ1 ex

215-RFG012-IOQ1 (ex)
EXECUTED Refrigerator Installation/Operational Qualification Protocol



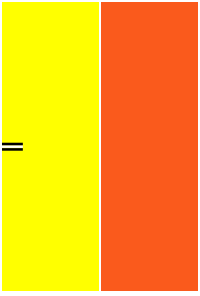
215-RFG012-IOQ1

215-RFG012-IOQ1
215-RFG012-IOQ1: Refrigerator Installation/Operational Qualification Protocol

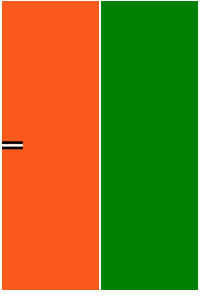


215-RFG012-ETOP

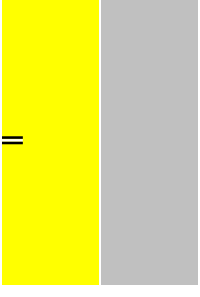
215-RFG012-ETOP
Engineering Turnover Package - Refrigerator



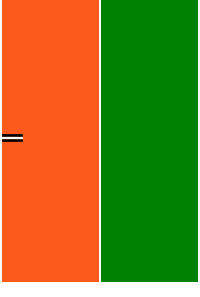
215-R0001-CTPv00
 Reverse Osmosis Deionized Water (ROD) Skid and Distribution System Commissioning Test P
 lan



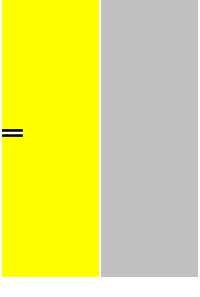
215-RFG019-ETOP
 Refrigerator - Microbiology Lab Room L102 Engineering Turnover Package



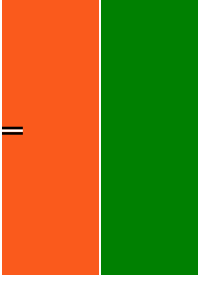
215-RFG016-IOQ1
 Installation and Operational Qualification Protocol for Refrigerators



215-RFG016-ETOP
 Engineering Turnover Package - Refrigerator



215-RFG015-IOQ1
 Installation and Operational Qualification Protocol for Refrigerators



215-RFG015-ETOP
 Engineering Turnover Package - Refrigerator



215-R0001-URSV00
User Requirements Specification for the Reverse Osmosis Deionized Water (RODI) Skid and DI
Distribution System



215-R0001-URSV00

215-R0001-URSV01
User Requirements Specification for the Reverse Osmosis Deionized Water (RODI) Skid and DI
Distribution System



215-R0001-URSV01

215-SK001-URSV00
User Requirements Specification for the Crossflow Skids



215-SK001-URSV00

215-SL001-CTPV00
Vapor Compression Still Commissioning Test Plan



215-SL001-CTPV00

215-SL001-URSV00
User Requirements Specification for the Vapor Compression Stills

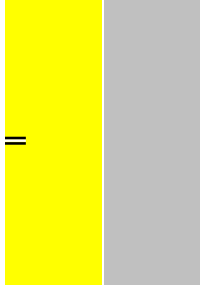
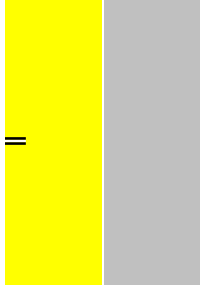
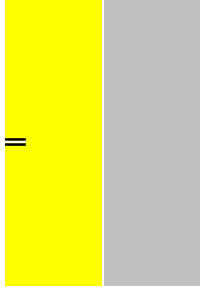
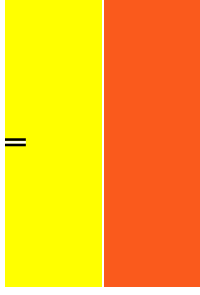
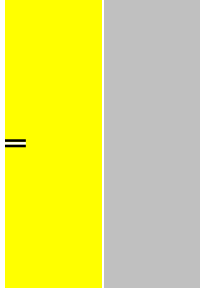
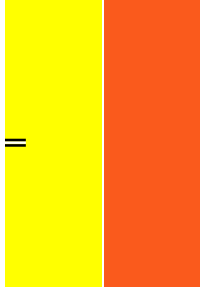


215-SL001-URSV00

215-SL001-VTOP
Aqua Chem Technical Manual for Spray Film Vapor Compressor Evaporator Model PR 300-S(H)
A (3 binders)



215-SL001-VTOP



215-SL002-VTOP
Aqua Chem Technical Manual for Spray Film Vapor Compressor Evaporator Model PR 300-S(H)
A (3 binders)



215-SL002-VTOP

215-SPP005-IQ01
Installation and Operational Qualification Protocol for the UV/Vis Spectrophotometer



215-SPP005-IQ01

215-SPP005-IQ01 (ex)
UV/Vis Spectrophotometer Installation/Operational Qualification Protocol



215-SPP005-IQ01 ex

215-SPP005-IQ01
UV/Vis Spectrophotometer Installation/Operational Qualification Summary Report



215-SPP005-IQ01

215-SPP008-IQ01
Variable Pathlength Spectrophotometer Installation/Operational Qualification Protocol

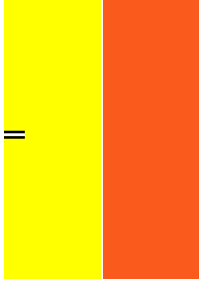
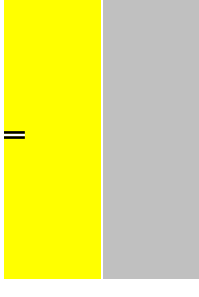
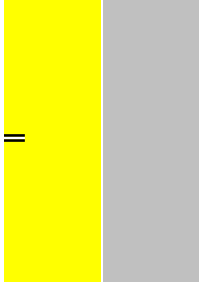
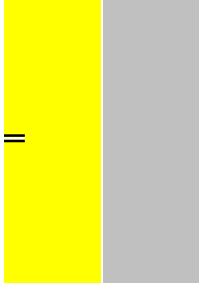
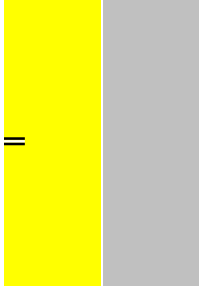
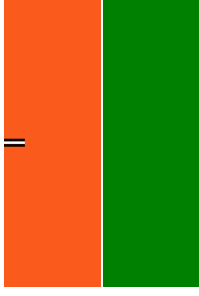


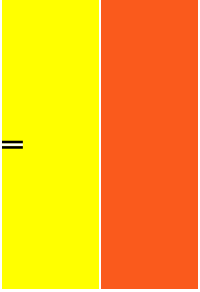
215-SPP008-IQ01

215-SS001-ETOP
Normal Power System Engineering Turnover Package

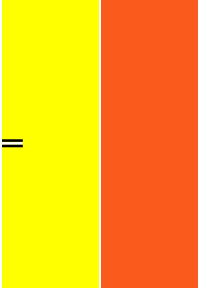


215-SS001-ETOP

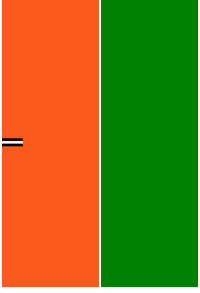




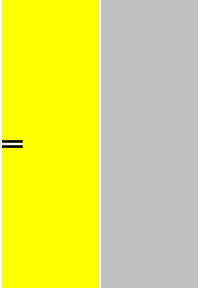
215-UH001-FCV00
Commissioning Pre-Functional Checklist for the Unit Heaters



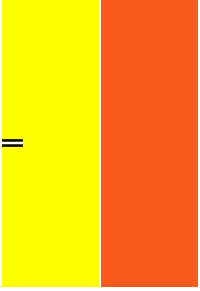
215-UH001-FCV00
Commissioning Functional Checklist for the Unit Heaters



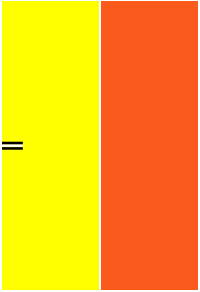
215-UH001-ETOP
Unit Heaters



215-TU003-IOQ1
Tube Sealer Installation/Operational Qualification Protocol



215-SS001-FCV00
Commissioning Pre-Functional Checklist for the Normal Power System



215-SS001-FCV00
Commissioning Functional Checklist for the Normal Power System

215-UH006-ETOP
Unit Heaters



215-UH006-ETOP

215-UH006-FCV00
Commissioning Functional Checklist for the Unit Heaters



215-UH006-FCV00

215-UH006-PFCV00
Commissioning Pre-Functional Checklist for the Unit Heaters



215-UH006-PFCV00

215-UPS001-ETOP
Uninterruptible Power Supply Engineering Turnover Package



215-UPS001-ETOP

215-UPS001-FCV00
Commissioning Functional Checklist for Uninterruptible Power Supply

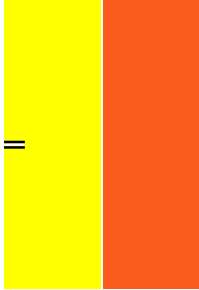
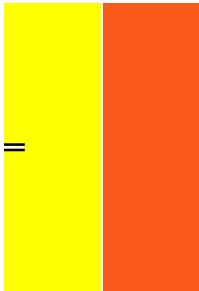
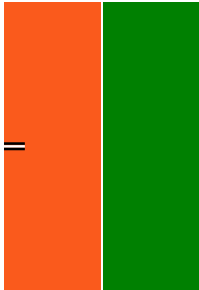
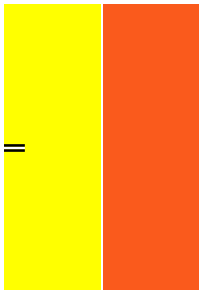
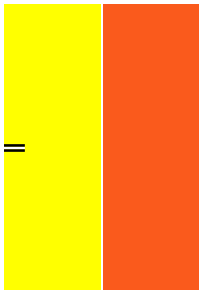
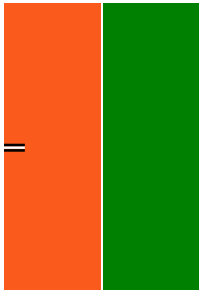


215-UPS001-FCV00

215-UPS001-PFCV00
Commissioning Pre-Functional Checklist for the Uninterruptible Power Supply



215-UPS001-PFCV00



215-VAC001-ETOP
Vacuum System



215-VAC001-ETOP

215-VAC001-FCV00
Commissioning Functional Checklist for the Vacuum System



215-VAC001-FCV00

215-VAC001-PFCV00
Commissioning Pre-Functional Checklist for the Vacuum System



215-VAC001-PFCV00

215-VEZ6001-ETOP
WFI Recovery System Engineering Turnover Package



215-VEZ6001-ETOP

215-VEZ6001-FCV00
Commissioning Functional Checklist for WFI Recovery System

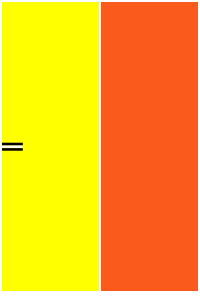


215-VEZ6001-FCV00

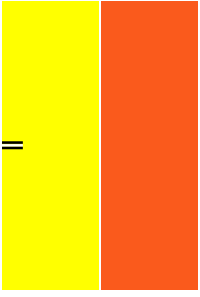
215-VEZ6001-PFCV00
Commissioning Pre-Functional Checklist for WFI Recovery System



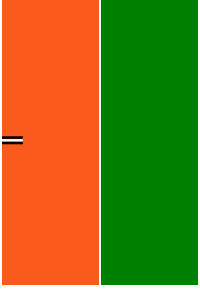
215-VEZ6001-PFCV00



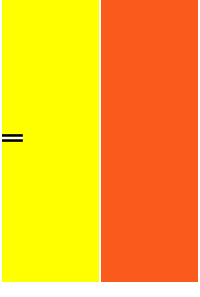
215-VS001-PFCV00
Commissioning Pre-Functional Checklist for the Ventilation Unit



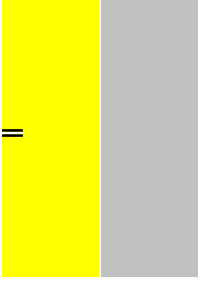
215-VS001-FCV00
Commissioning Functional Checklist for Ventilation Unit



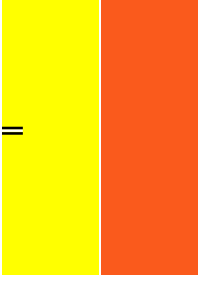
215-VS001-ETOP
Ventilation System



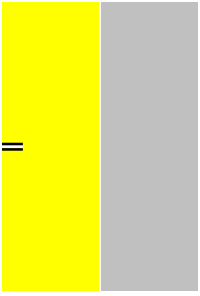
215-VEZ7001-VTOP
Product Documentation for 3000 Gallon Model



215-VEZ7001-URSV00
User Requirements Specification for the WFI Distribution System 215-VEZ7001

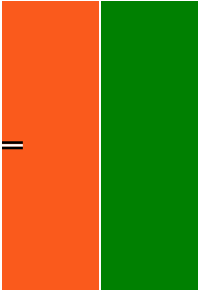


215-VEZ7001-CTPV00
WFI Storage and Distribution Commissioning Test Plan



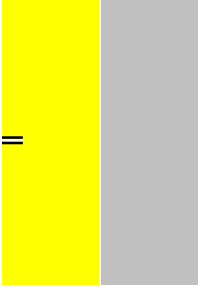
215-VTE002-IOQ1

215-VTE002-IOQ1
Installation and Operational Qualification for the Kaye Validator



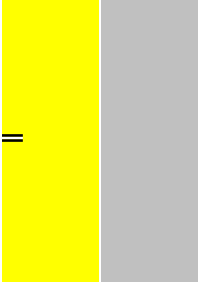
215-VTE002-ETOP

215-VTE002-ETOP
Engineering Turnover Package - Kaye Validator



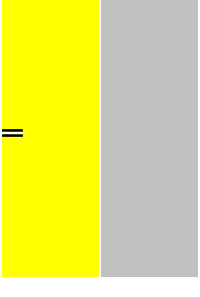
215-VTE001-IOQR1

215-VTE001-IOQR1
Summary Report for Installation and Operational Qualification of Kaye Validator



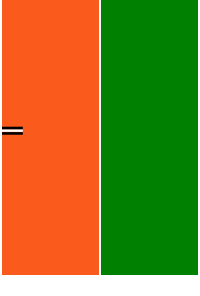
215-VTE001-IOQ1 ex

215-VTE001-IOQ1 (ex)
Installation and Operational Qualification for the Kaye Validator



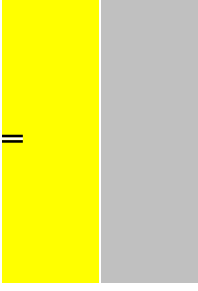
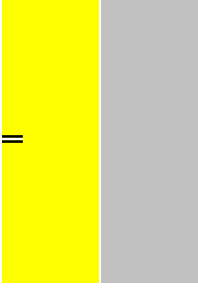
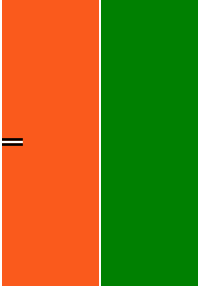
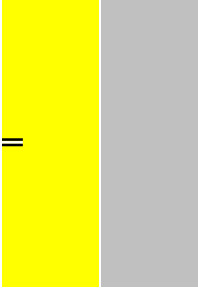
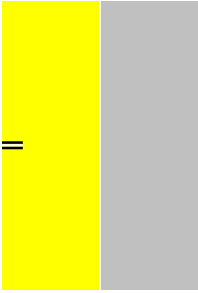
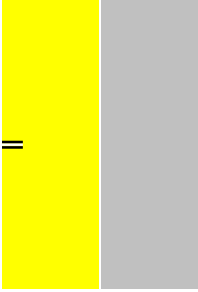
215-VTE001-IOQ1

215-VTE001-IOQ1
Installation and Operational Qualification for the Kaye Validator



215-VTE001-ETOP

215-VTE001-ETOP
Engineering Turnover Package for the Kaye Validator (215-VTE001)



215-VTE003-IQQR1

215-VTE003-IQQR1
Kaye Validator, Version 3.50 Installation/Operational Qualification Summary Report



215-VTE003-IQQR1 ex

215-VTE003-IQQR1 (ex)
Kaye Validator, Version 3.50 Installation/Operational Qualification Protocol



215-VTE003-IQQR1

215-VTE003-IQQR1
Kaye Validator, Version 3.50 Installation/Operational Qualification Protocol



215-VTE003-ETOP

215-VTE003-ETOP
Kaye Validator



215-VTE002-IQQR1

215-VTE002-IQQR1
Summary Report for Installation and Operational Qualification of Kaye Validator



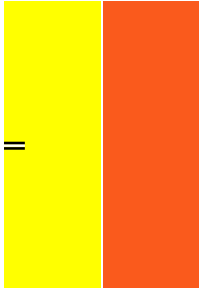
215-VTE002-IQQR1 ex

215-VTE002-IQQR1 (ex)
Installation and Operational Qualification for the Kaye Validator

215-WK001-CTPv00
CTP - Waste Kill System



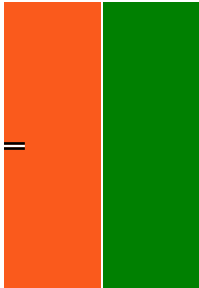
215-WK001-CTPv00



215-WK001-ETOP
Process Waste Kill System Engineering Turnover Package



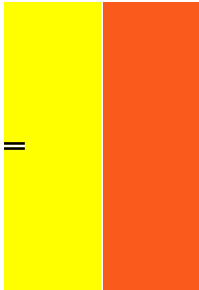
215-WK001-ETOP



215-WK001-PFCv00
Commissioning Pre-Functional Checklist for the Waste Inactivation Skid



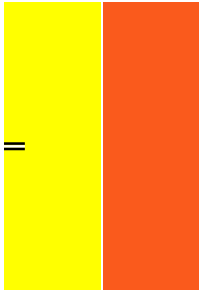
215-WK001-PFCv00



215-WK001-VTOP
Document Turnover Package for Waste Inactivation Skid (5 Binders)



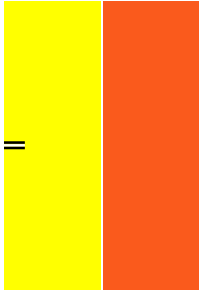
215-WK001-VTOP



215-XP001-CTPv00
CTP - Pre-Treatment System



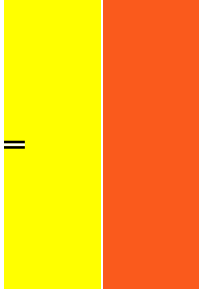
215-XP001-CTPv00



215-XP001-PFCv00
Commissioning Pre-Functional Checklist for the Pre-Treatment Skid



215-XP001-PFCv00



215-XP001-VTOP
Aqua Chem Technical Manual for Softener/Hot Water Sanitizable Carbon Filter and Polishing Softener Pretreatment System for WFI Distillation System (2 binders)



215-XP001-VTOP

APM-215-000-0001-IOQ1
IOQ for the Hach Met One Airborne Particle Counters



APM-215-000-0001-IOQ1

APM-215-000-0001-IOQ1 (ex)
EXECUTED - APM-215-000-0001-IOQ1 Hach Met One 3400 Series (Model 3415) Airborne Particle Counters Installation/Operation Qualification



APM-215-000-0001-IOQ1 ex

APM-215-000-0001-IOQ1
APM-215-000-0001-IOQ1 Hach Met One 3400 Series (Model 3415) Airborne Portable Particle Counters Installation/Operation Qualification Summary Report



APM-215-000-0001-IOQ1

APM-215-000-0002-IOQ1
IOQ for the Hach Met One Airborne Particle Counters



APM-215-000-0002-IOQ1

APM-215-000-0002-IOQ1 (ex)
EXECUTED - APM-215-000-0002-IOQ1 Hach Met One 3400 Series (Model 3415) Airborne Portable Particle Counters Installation/Operation Qualification



APM-215-000-0002-IOQ1 ex

APM-215-000-0002-IOQR1
APM-215-000-0002-IOQR1 Hach Met One 3400 Series (Model 3415) Airborne Portable Particle
Counters Installation/Operation Qualification Summary Report



APM-215-000-0002-IOQR1

APM-215-000-0003-IOQ1
IOQ for the Hach Met One Airborne Particle Counters



APM-215-000-0003-IOQ1

AUD0001
Automation Service Provider Questionnaire



AUD0001

CA-215-Z7-5100-URSV00
User Requirements Specification for the Compressed Air Distribution System



CA-215-Z7-5100-URSV00

CD_08DEC2011_01
Pre-Treatment Skid (Post-Sat Vendor Drawings and Documents)

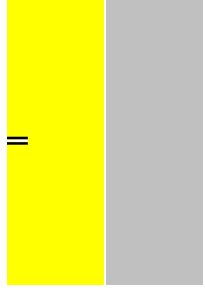
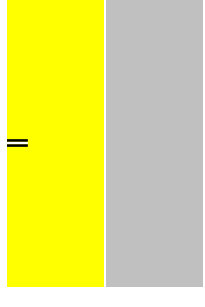
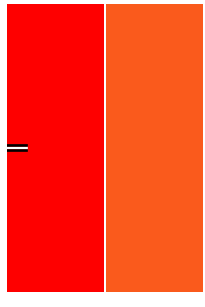
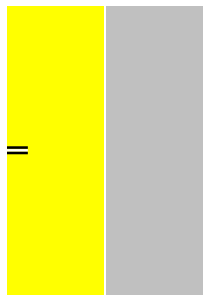
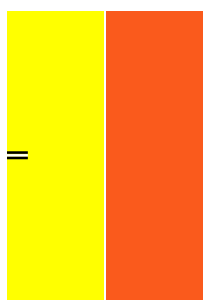
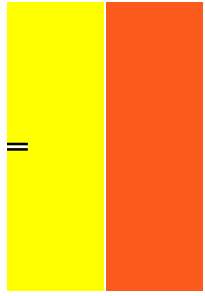


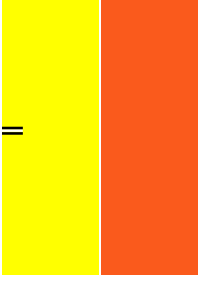
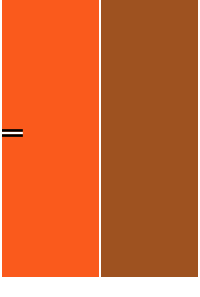
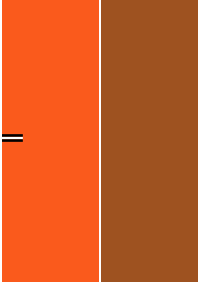
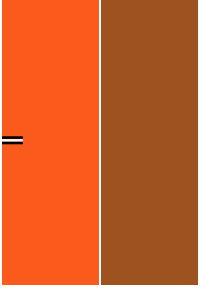
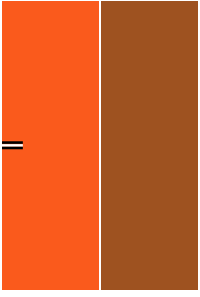
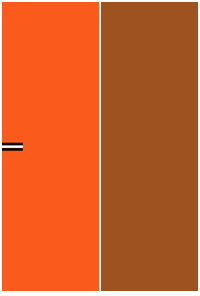
CD_08DEC2011_01

CD_08DEC2011_02
Clean Steam Generator (Post-Sat Vendor Drawings and Documents)



CD_08DEC2011_02





CD_08DEC2011_03 VC Stills (Post-Sat Vendor Drawings and Documents)



CD_08DEC2011_03

CD_09DEC2011_01 HSC Approved Submittals 13Sep2011



CD_09DEC2011_01

CD_09DEC2011_02 HSC Approved Submittals 13Sep2011



CD_09DEC2011_02

CD_09DEC2011_03 HSC Approved Submittals 13Sep2011



CD_09DEC2011_03

CD_09DEC2011_04 HSC Approved Submittals 13Sep2011



CD_09DEC2011_04

CD_09DEC2011_05 HSC Approved Submittals 13Sep2011



CD_09DEC2011_05



CD_23JAN2012_01

CD_23JAN2012_01
Project Documentation for Centrifuge Skid System (CD)



CD_26Jan2012_01

CD_26Jan2012_01
HSC Approved Submittals 13Sep2011_Disk 6



CD_29Aug2011_01

CD_29Aug2011_01
RFI Answers up to 28Jun2010 (CD)



CD_29Aug2011_02

CD_29Aug2011_02
Basis of Design (CD)



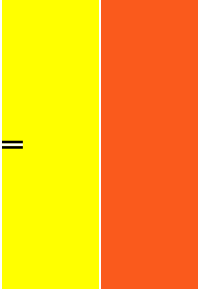
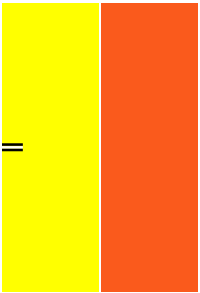
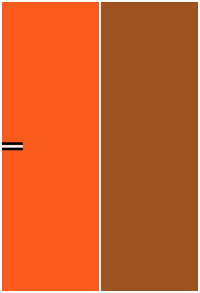
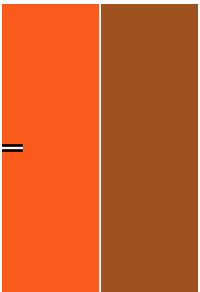
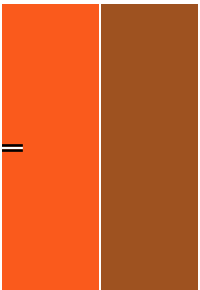
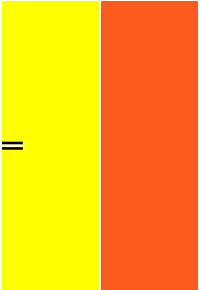
CD_29Aug2011_03

CD_29Aug2011_03
Vendor Turnover Package - Walker Bernier Systems (35630-1 and 35630-2)



CD_29Aug2011_04

CD_29Aug2011_04
Vendor Turnover Package - Walker Bernier Systems (35631-1 and 35631-2)



CD_29Aug2011_05
Vendor Turnover Package for CIP Cart#1 (CD)



CD_29Aug2011_05

CD_29Aug2011_06
Vendor Turnover Package for CIP Cart#2



CD_29Aug2011_06

CD_29Aug2011_07
Vendor Turnover Package for CIP Cart#3 (CD)



CD_29Aug2011_07

CD_29Aug2011_08
Vendor Turnover Package for the Clean Steam System (CD)



CD_29Aug2011_08

CD_29Aug2011_09
Turnover Package for the Clean Steam System (CD)

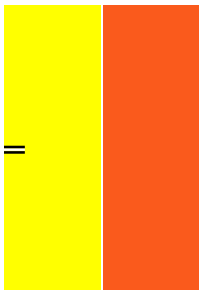
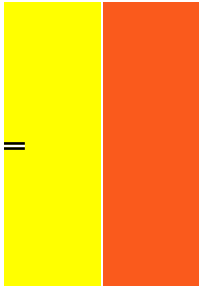
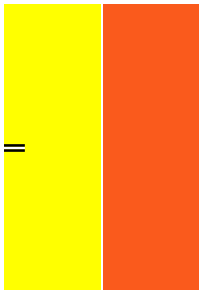
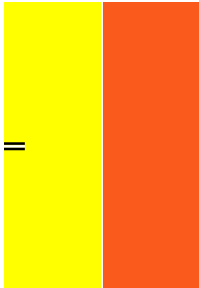
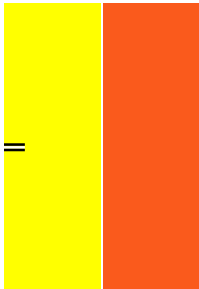
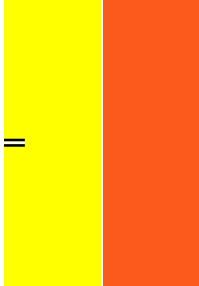


CD_29Aug2011_09

CD_29Aug2011_10
Vendor Information for the Clean Steam System (CD)



CD_29Aug2011_10





CD_29Aug2011_16

CD_29Aug2011_16
Vendor Turnover Package for WFI Tank (CD)



CD_29Aug2011_15

CD_29Aug2011_15
Technical Manual for Spray Film Vapor Compressor Evaporator Model PR 300-S(H)A (CD)



CD_29Aug2011_14

CD_29Aug2011_14
Vendor Turnover Package for Vapor Compressor Evaporator (CD)



CD_29Aug2011_13

CD_29Aug2011_13
Vendor Turnover Package for Parts Washer (CD)



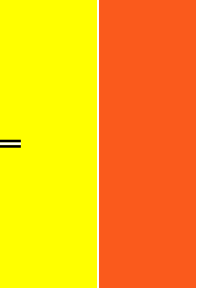
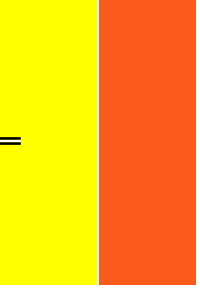
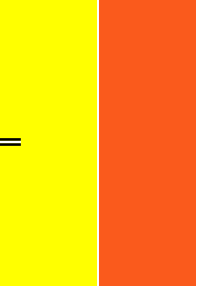
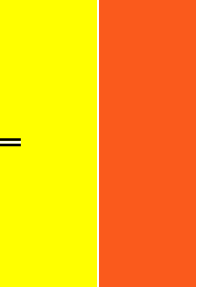
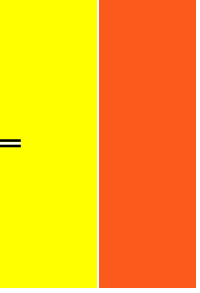
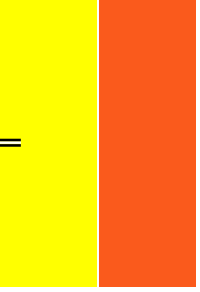
CD_29Aug2011_12

CD_29Aug2011_12
Vendor Turnover Package for the RODI System (CD)



CD_29Aug2011_11

CD_29Aug2011_11
Vendor Turnover Package for the Cold Rooms (CD)



CD_29Aug2011_17
Vendor Turnover Package for Waste Inactivation Skid (CD)



CD_29Aug2011_17

CD_29Aug2011_18
Vendor Turnover Package for WFI Pretreatment System (CD)



CD_29Aug2011_18

CD_29Nov2011_01
RFI Answers up to 13Sep2011 (CD)



CD_29Nov2011_01

CO2-215-Z7-5500-URSV00
User Requirements Specification for the Carbon Dioxide Distribution System



CO2-215-Z7-5500-URSV00

ENG0001
Geotechnical Investigation

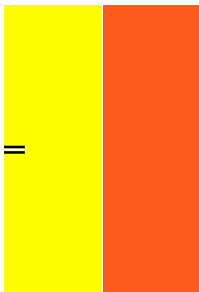
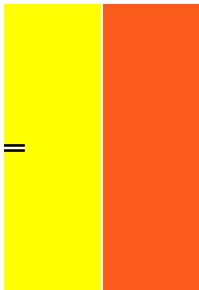
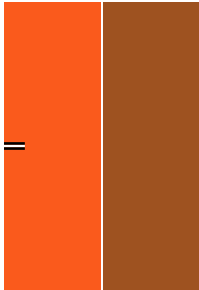
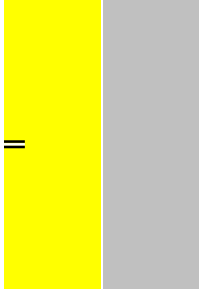
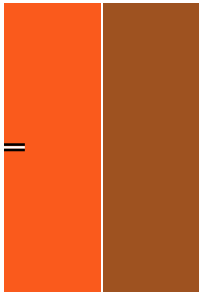
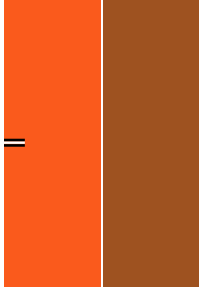


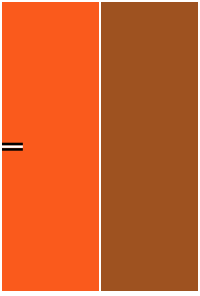
ENG0001

ENG0002
Existing Structures Demolition Project Specifications (17Sept2009)



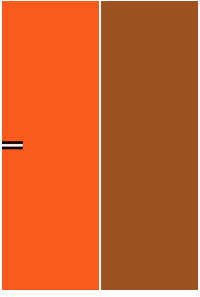
ENG0002





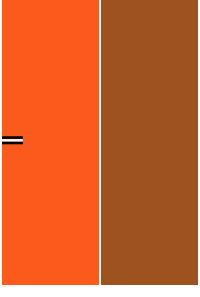
ENG0008

ENG0008
Electrical Project Specifications (28May2010)



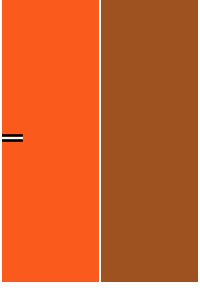
ENG0007

ENG0007
Electrical Project Specifications (26Feb2010)



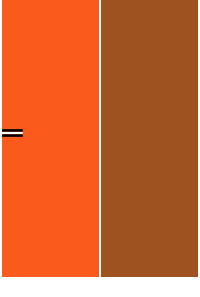
ENG0006

ENG0006
Mechanical Project Specifications (28May2010)



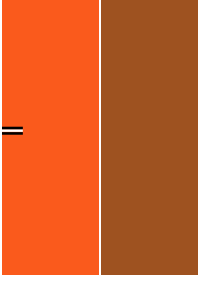
ENG0005

ENG0005
Mechanical Project Specifications (26Feb2010)



ENG0004

ENG0004
Process Systems Project Specifications (28May2010)



ENG0003

ENG0003
Process Systems Project Specifications (26Feb2010)

ENG0009
Division 1 and Interior Fit-out Project Specifications (26Feb2010)



ENG0009

ENG0010
Interior Fit-out Project Specifications (28May2010)



ENG0010

ENG0011
Addendum 6 Project Specifications (28May2010)



ENG0011

ENG0012
Basis-of-Design Cell Culture Pilot Plant 215 Welsh Pool Road Exton, PA August 31, 2009



ENG0012

ENG0013
Morphotek Cell Production Pilot Facility Concept

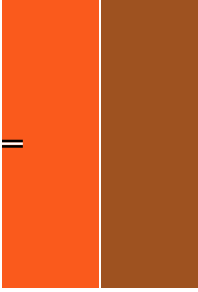
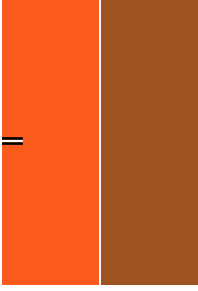
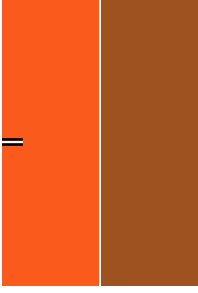
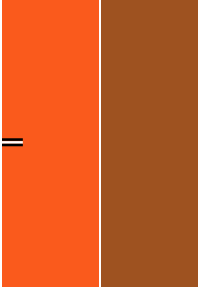
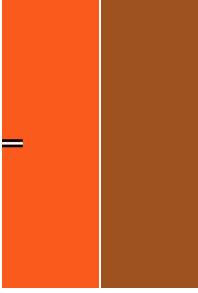
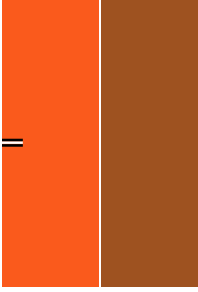


ENG0013

ENG0014
Certificate of Substantial Completion



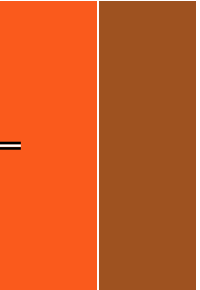
ENG0014



ENG0015
Closeout Manual - Phase 1 (2 copies)



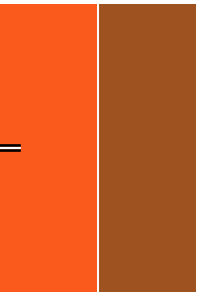
ENG0015



ENG0016
Architect Plans - Bulletin Memos



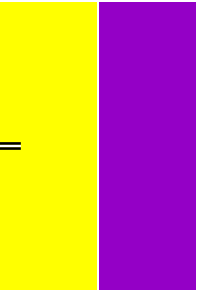
ENG0016



EQP0001
Process Impact Binder



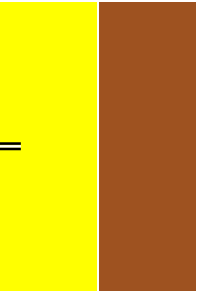
EQP0001



EQP0002
MNTSE Equipment Manual



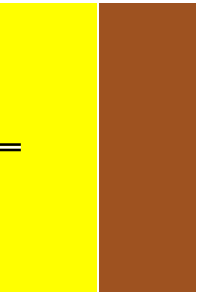
EQP0002



EQP0003
MTSE Equipment Manual



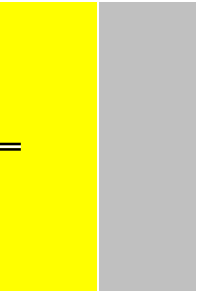
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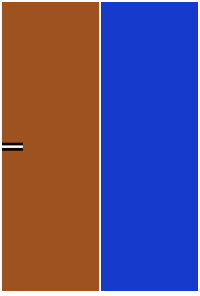


EQP0004
User Requirements Memos Binder



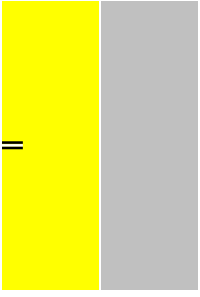
EQP0004





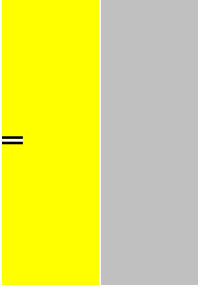
PPA0001

PPA0001
Morphotek Staff Visiting Pilot Plant Access



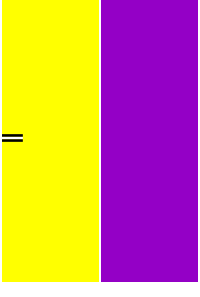
02-215-Z7-5300-URSV00

02-215-Z7-5300-URSV00
User Requirements Specification for the Oxygen Distribution System



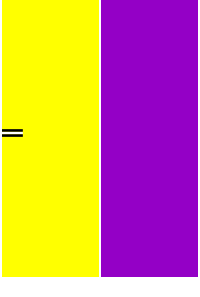
N2-215-Z7-5700-URSV00

N2-215-Z7-5700-URSV00
User Requirements Specification for the Nitrogen Distribution System



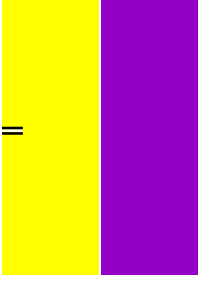
EQP0007

EQP0007
Alarm Management Risk Assessment Binder



EQP0006

EQP0006
Leveraging Assessment Forms



EQP0005

EQP0005
Computerized Systems Risk Assessment (900-029FA)

REG0001 Acknowledgement of Notification of Regulated Waste Activity (Verification)



REG0001

REG0002 Initial EPA Hazardous Waste Generator Notification



REG0002

REG0003 Preliminary/Final Land Development submission package to Uwchlan Township (plans, stormwater report, applications, planning module exemption, water letter, and transmittal letter)



REG0003

REG0004 Aqua Pennsylvania Application for Domestic Water Service Line



REG0004

REG0005 PECO Gas Services Contract

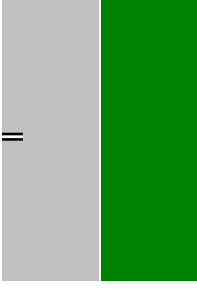
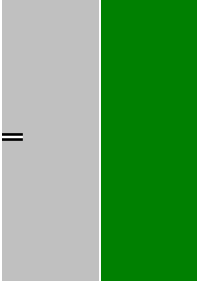
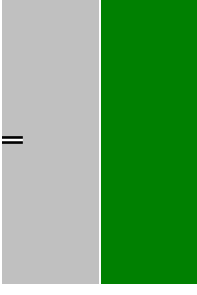
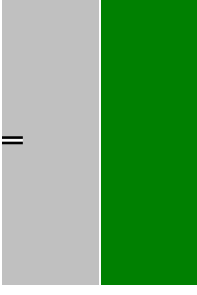
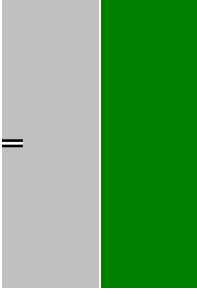
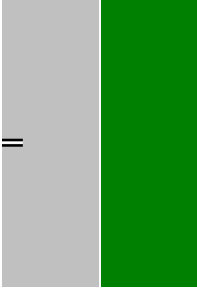


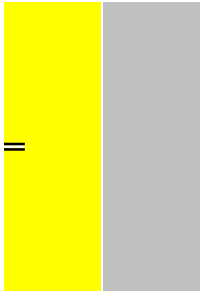
REG0005

REG0006 PECO Gas and Electric Drawing



REG0006



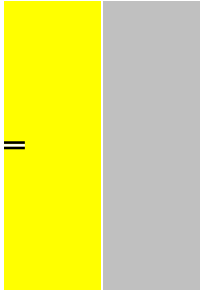


REG0007
 Aqua Pennsylvania approved service connections

REG0008
 Chester County Stormwater Control and Best Management Practices Operations and Maintenance Agreement

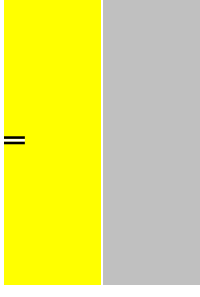
TOC-215-000-0001-IOPQ1V00
 TOC-215-000-0001: Total Organic Carbon (TOC) Analyzer Installation/Operational/Performance Qualification Wrapper Protocol

TOC-215-000-0002-IOPQ1V00
 TOC-215-000-0002: Total Organic Carbon (TOC) Analyzer Installation/Operational/Performance Qualification Wrapper Protocol



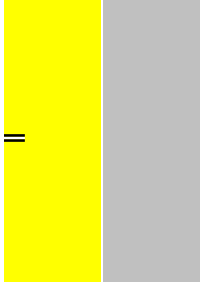
TOC-215-000-0001-IOPQR1V00
 TOC-215-000-0001: Total Organic Carbon (TOC) Analyzer Installation/Operational/Performance Qualification Summary Report

TOC-215-000-0001-IOPQR1V00
 TOC-215-000-0001-IOPQR1V00



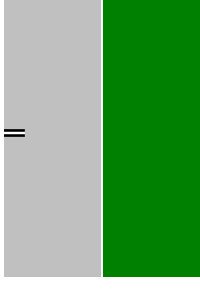
TOC-215-000-0001-IOPQ1V00 (ex)
 TOC-215-000-0001: Total Organic Carbon (TOC) Analyzer Installation/Operational/Performance Qualification Wrapper Protocol

TOC-215-000-0001-IOPQ1V00 ex
 TOC-215-000-0001-IOPQ1V00 ex



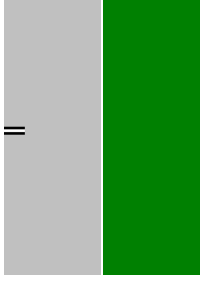
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TOC-215-000-0001-IOPQ1V00
 TOC-215-000-0001-IOPQ1V00



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TCO-215-000-0002-IOPO1V00 (ex)
Qualification Wrapper Protocol
TCO-215-000-0002: Total Organic Carbon (TOC) Analyzer Installation/Operational/Performance



TCO-215-000-0002-IOPO1V00 ex

TCO-215-000-0002-IOPO1V00
Qualification Summary Report
TCO-215-000-0002: Total Organic Carbon (TOC) Analyzer Installation/Operational/Performance



TCO-215-000-0002-IOPO1V00

VAL-210-VALGEN-0002V00
BD-0142 Gyrolab Validation Plan



VAL-210-VALGEN-0002V00

VAL-210-VALGEN-0003V00
VP1 TrackWise Platform v8.2.2 Validation Plan



VAL-210-VALGEN-0003V00

VAL-210-VALGEN-0004V00
SR1: Electronic File Transfer v8.0.580 Test Summary

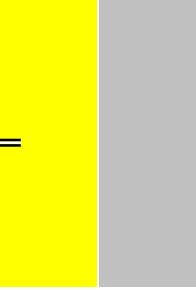


VAL-210-VALGEN-0004V00

VAL-210-VALGEN-0005V00
BD-0142 Gyrolab Requirements Traceability Matrix

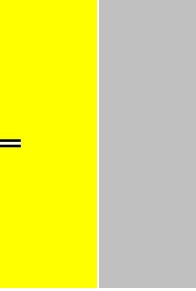


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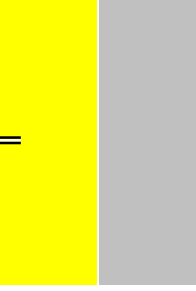
VAL-210-VALGEN-0012V00

VAL-210-VALGEN-0012V00
Gyrolab PK Result Sheet Template Validation Plan



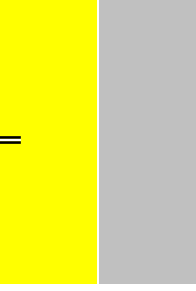
VAL-210-VALGEN-0011V00

VAL-210-VALGEN-0011V00
BD-0152 TP: Thermo Scientific Ultra-Low Freezer Summary Report



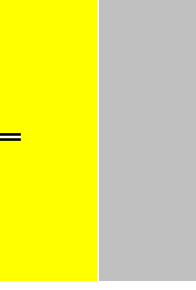
VAL-210-VALGEN-0010V00

VAL-210-VALGEN-0010V00
BD-0152 SR: Thermo Scientific Ultra-Low Freezer Test Plan



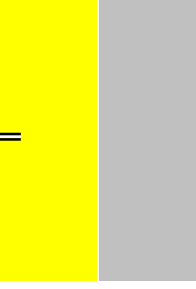
VAL-210-VALGEN-0009V00

VAL-210-VALGEN-0009V00
BD-0152 VP: Thermo Scientific Ultra-Low Freezer Validation Plan



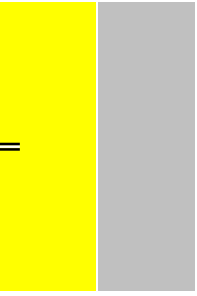
VAL-210-VALGEN-0008V00

VAL-210-VALGEN-0008V00
Stability Laboratory Information Management Validation Plan



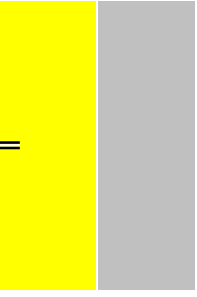
VAL-210-VALGEN-0007V00

VAL-210-VALGEN-0007V00
BD-0142 Gyrolab Validation Summary Report



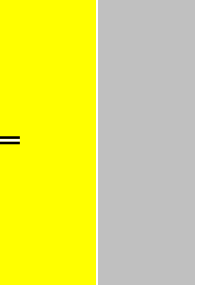
VAL-210-VALGEN-0014v02

VAL-210-VALGEN-0014v02
Trackwise Requirements Traceability Matrix



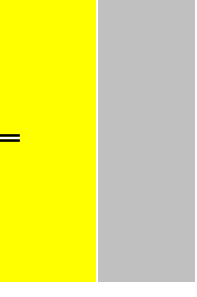
VAL-210-VALGEN-0014v01

VAL-210-VALGEN-0014v01
Trackwise v8.2.2 Requirements Traceability Matrix



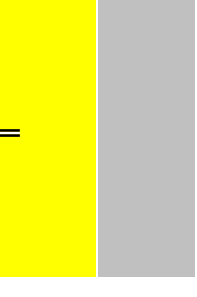
VAL-210-VALGEN-0014v00

VAL-210-VALGEN-0014v00
TM1 Trackwise v8.2.2 Requirements Traceability Matrix



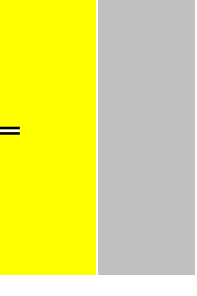
VAL-210-VALGEN-0013v02

VAL-210-VALGEN-0013v02
Gyrolab PK Result Sheet Template v1.1 Requirements Traceability Matrix



VAL-210-VALGEN-0013v01

VAL-210-VALGEN-0013v01
Gyrolab PK Result Sheet Template v1.0 Requirements Traceability Matrix



VAL-210-VALGEN-0013v00

VAL-210-VALGEN-0013v00
Gyrolab PK Result Sheet Template Requirements Traceability Matrix

VAL-210-VALGEN-0015v00 Gyrolab PK Result Sheet Template Validation Summary Report



VAL-210-VALGEN-0015v00

VAL-210-VALGEN-0016v01 VP1 Trackwise Platform Validation Plan



VAL-210-VALGEN-0016v01

VAL-210-VALGEN-0018v00 Trackwise Platform v.8.2.2 Validation Summary Report



VAL-210-VALGEN-0018v00

VAL-210-VALGEN-0019v00 RTM: Trackwise v8.2.2 - Deviation, Investigation, CAPA, Effectiveness Check, Addendum, and Commitment Workflows Requirements Traceability Matrix



VAL-210-VALGEN-0019v00

VAL-210-VALGEN-0020v00 CS: Trackwise v8.2.2 - Configuration Specification

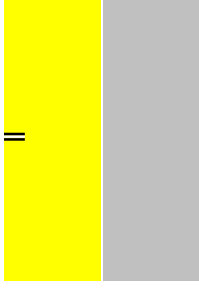
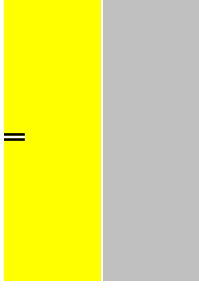
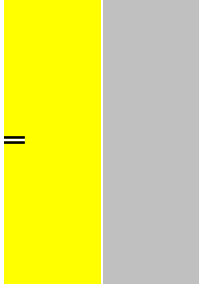
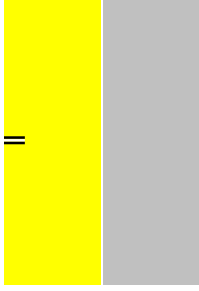
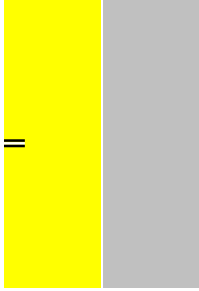
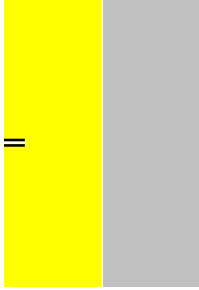


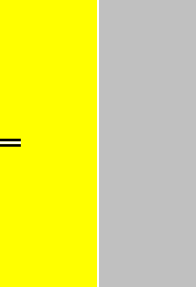
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VAL-210-VALGEN-0021v00 MSD IR Results Spreadsheet Template Validation Plan



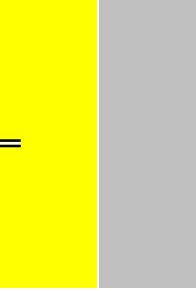
VAL-210-VALGEN-0021v00





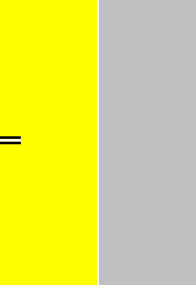
VAL-210-VALGEN-0026v00

VAL-210-VALGEN-0026v00
Octet Red 96 Validation Summary Report



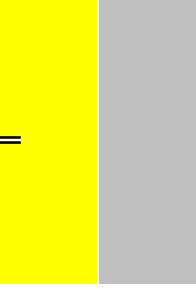
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VAL-210-VALGEN-0025v00
Octet Red 96 Validation Plan



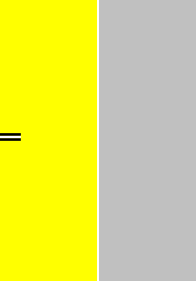
VAL-210-VALGEN-0024v00

VAL-210-VALGEN-0024v00
MSD IR Results Spreadsheet Template Validation Summary Report



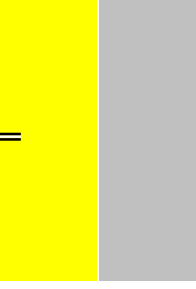
VAL-210-VALGEN-0023v00

VAL-210-VALGEN-0023v00
EXCELSafe Upgrade v2.1 Test Plan



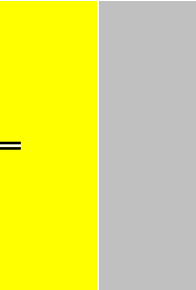
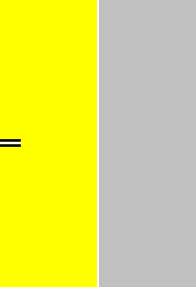
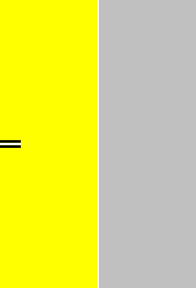
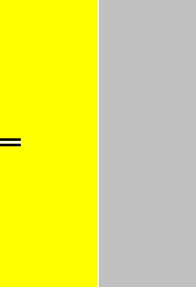
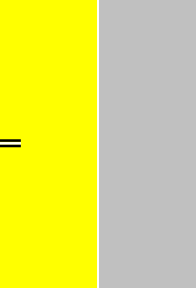
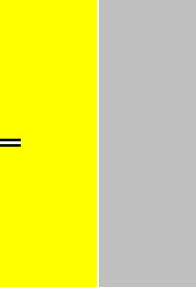
VAL-210-VALGEN-0022v00

VAL-210-VALGEN-0022v00
MSD IR Results Spreadsheet Requirements Traceability Matrix



VAL-210-VALGEN-0021v01

VAL-210-VALGEN-0021v01
MSD IR Results Spreadsheet Template Validation Plan



VAL-210-VALGEN-0027v00
 RTM: TrackWise v8.2.2 - Deviation, Investigation, CAPA, Effectiveness Check, Addendum, and Commitment Workflows Requirements Traceability Matrix



VAL-210-VALGEN-0027v00

VAL-210-VALGEN-0028v00
 Test Summary Report: RTM: TrackWise v8.2.2 - Deviation, Investigation, CAPA, Effectiveness Check, Addendum, and Commitment Workflows Requirements Traceability Matrix



VAL-210-VALGEN-0028v00

VAL-210-VALGEN-0029v00
 TrackWise v8.2.2: Deviation, Investigation, CAPA, Effectiveness Check, Addendum, and Commitment Workflows Validation Summary Report



VAL-210-VALGEN-0029v00

VAL-210-VALGEN-0030v00
 SLIM Software System Configuration Specification



VAL-210-VALGEN-0030v00

VAL-210-VALGEN-0031v00
 Stability Laboratory Information Management System (SLIM) Validation Summary Report

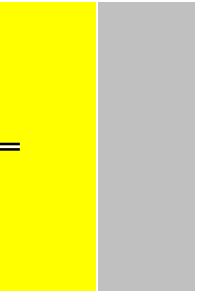


VAL-210-VALGEN-0031v00

VAL-210-VALGEN-0032v00
 ExcelSafe Configuration Changes Test Plan



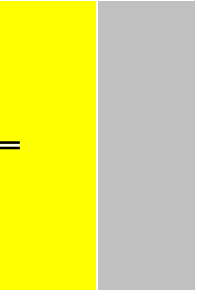
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VAL-210-VALGEN-0033v00
ExcelSafe Configuration Changes Test Summary Report



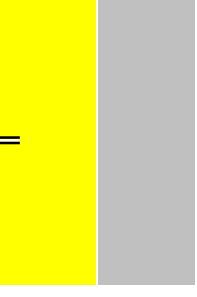
VAL-210-VALGEN-0034v00
TrackWise v8.2.2: IT Request Workflow Validation Plan



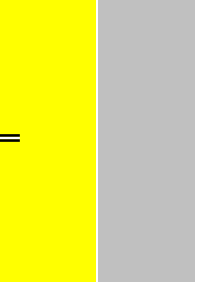
VAL-210-VALGEN-0035v00
TrackWise v8.2.2: IT Request Workflow Configuration Specification



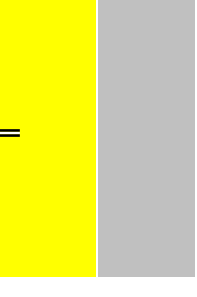
VAL-210-VALGEN-0036v00
Excel PUP v7 Tool Test Plan



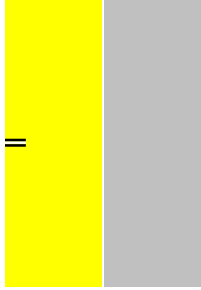
VAL-210-VALGEN-0037v00
Excel PUP v7 Tool Requirements Traceability Matrix



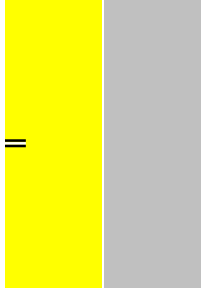
VAL-210-VALGEN-0001v00
BD-0152 TS: Thermo Scientific Ultra-Low Freezer Installation Test Scripts



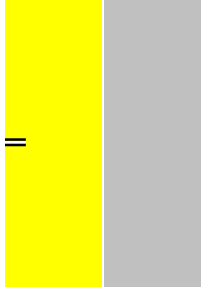
VAL-210-VALGEN-0001v00



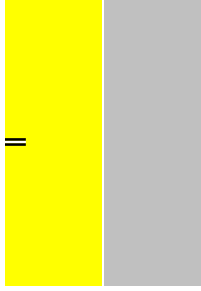
VAL-210-VALIOG-0004v01
 OQ1 TrackWise - Worklow, Data Field, and Group Category Configuration Test Script v01



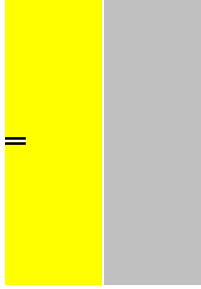
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 OQ1 TrackWise - Worklow, Data Field, and Group Category Configuration Test Script



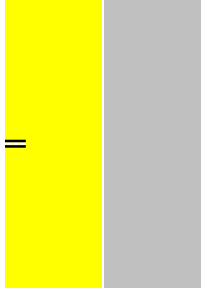
VAL-210-VALIOG-0003v00
 IQ1 TrackWise v8.2.2 Installation Qualification Test Script



VAL-210-VALIOG-0002v00 ex
 EXECUTED: BD-0152 TS Thermo Scientific Ultra-low Freezer Operational Test Scripts



VAL-210-VALIOG-0002v00
 BD-0152 TS Thermo Scientific Ultra-low Freezer Operational Test Scripts



VAL-210-VALIOG-0001v00 ex
 EXECUTED: BD-0152 TS: Thermo Scientific Ultra-Low Freezer Installation Test Scripts

VAL-210-VALIOG-0004v02
OQ1 TrackWise - Worklow, Data Field, and Group Category Configuration Test Script v02



VAL-210-VALIOG-0004v02

VAL-210-VALIOG-0005v00
OQ1 TrackWise - Migrator Test Script



VAL-210-VALIOG-0005v00

VAL-210-VALIOG-0005v01
OQ1 TrackWise - Migrator Test Script v01



VAL-210-VALIOG-0005v01

VAL-210-VALIOG-0006v00
OQ1 TrackWise - User Access Management Test Script



VAL-210-VALIOG-0006v00

VAL-210-VALIOG-0006v01
OQ1 TrackWise - User Access Management Test Script v01

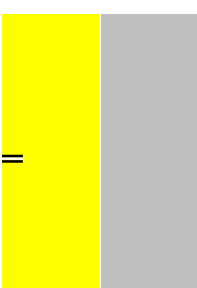
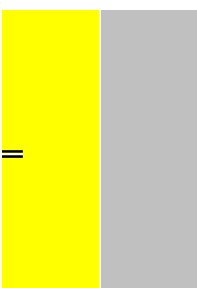
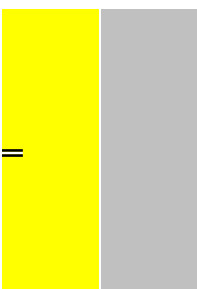
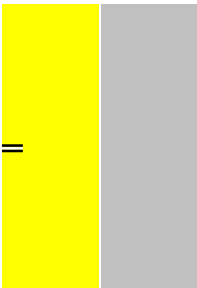
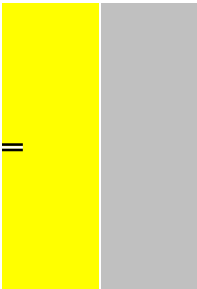
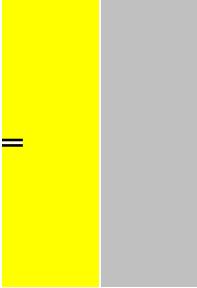


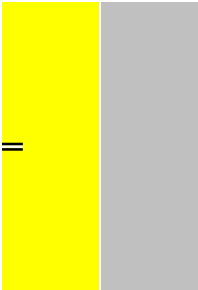
VAL-210-VALIOG-0006v01

VAL-210-VALIOG-0007v00
OQ1 TrackWise - Security Management Test Script



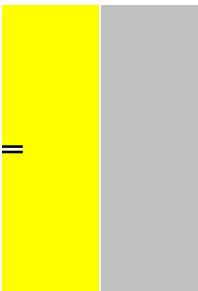
VAL-210-VALIOG-0007v00





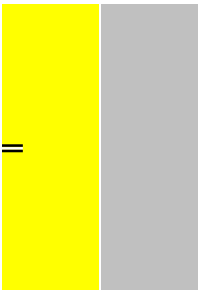
VAL-210-VALLIQ-0012V00

VAL-210-VALLIQ-0012V00
OQ1 TrackWise - Project Configuration Modification Test Script



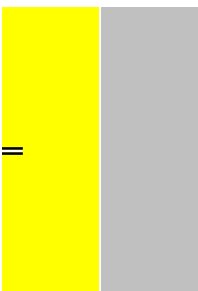
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VAL-210-VALLIQ-0011V00
OQ1 TrackWise - Scope and Query Configuration Test Script



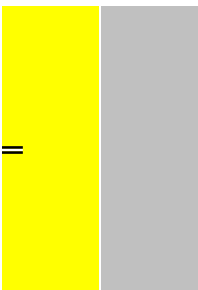
VAL-210-VALLIQ-0010V00

VAL-210-VALLIQ-0010V00
OQ1 TrackWise - Delegation of Workflow Tasks Test Script



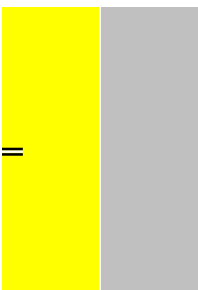
VAL-210-VALLIQ-0009V00

VAL-210-VALLIQ-0009V00
OQ1 TrackWise - Creating and Stepping a Record Through the Workflow Test Script



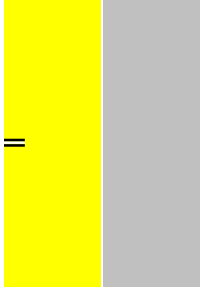
VAL-210-VALLIQ-0008V00

VAL-210-VALLIQ-0008V00
OQ1 TrackWise - Reporting Test Script



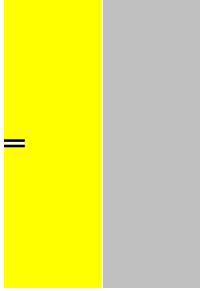
VAL-210-VALLIQ-0007V01

VAL-210-VALLIQ-0007V01
OQ1 TrackWise - Security Management Test Script v01



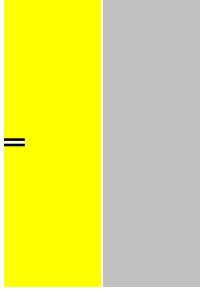
VAL-210-VALIOG-0017v00 ex


VAL-210-VALIOG-0017v00 (ex)
EXECUTED: OQTS Gyrolab PK Result Sheet Template - Workbook Verification



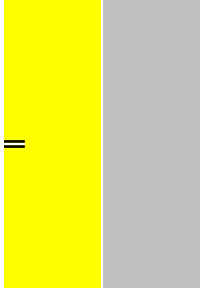
VAL-210-VALIOG-0017v00


VAL-210-VALIOG-0017v00
OQTS Gyrolab PK Result Sheet Template - Workbook Verification



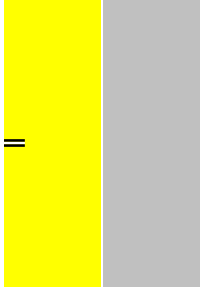
VAL-210-VALIOG-0016v00 ex


VAL-210-VALIOG-0016v00 (ex)
EXECUTED: OQTS Gyrolab PK Result Sheet Template - Sample List Spreadsheets Verification



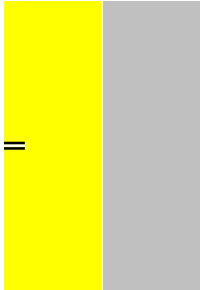
VAL-210-VALIOG-0016v00


VAL-210-VALIOG-0016v00
OQTS Gyrolab PK Result Sheet Template - Sample List Spreadsheets Verification



VAL-210-VALIOG-0013v00


VAL-210-VALIOG-0013v00
OQ1 TrackWise - Deactivate User Account Test Script



VAL-210-VALIOG-0012v01


VAL-210-VALIOG-0012v01
OQ1 TrackWise - Project Configuration Modification Test Script v01

VAL-210-VALIOG-0018v00
OQTS Gyrolab PK Result Sheet Template - Final Results Spreadsheet Verification



VAL-210-VALIOG-0018v00

VAL-210-VALIOG-0018v00 (ex)
EXECUTED: OQTS Gyrolab PK Result Sheet Template - Final Results Spreadsheet Verification



VAL-210-VALIOG-0018v00 ex

VAL-210-VALIOG-0018v01
OQTS Gyrolab PK Result Sheet Template - Final Results Spreadsheet Verification v01



VAL-210-VALIOG-0018v01

VAL-210-VALIOG-0019v00
LIMSv5.2 - Core OOB Installation Qualification Test Scripts



VAL-210-VALIOG-0019v00

VAL-210-VALIOG-0020v00
Trackwise v8.2 Installation Qualification Upgrade Test Script



VAL-210-VALIOG-0020v00

VAL-210-VALIOG-0021v00
LIMSv5.2 - Oracle Client Installation Testscripts on LIMS WebAppa (VAL)



VAL-210-VALIOG-0021v00

VAL-210-VALIOG-0022v00 LIMSv5.2 - Load Balance Installation Testscripts on LIMS WebApps (VAL)



VAL-210-VALIOG-0022v00

VAL-210-VALIOG-0023v00 OQTS Gyrolab PK Result Sheet Template Revisions (Test Scripts)



VAL-210-VALIOG-0023v00

VAL-210-VALIOG-0024v00 OQTS Gyrolab PK Result Sheet Template Corrections (Test Scripts)



VAL-210-VALIOG-0024v00

VAL-210-VALIOG-0025v00 IQ: Trackwise Workflow Installation Qualification



VAL-210-VALIOG-0025v00

VAL-210-VALIOG-0026v00 OQ1: MSD Data File Input Verification Test Script



VAL-210-VALIOG-0026v00

VAL-210-VALIOG-0027v00 OQ2: MSD IR Assay Results Spreadsheet Template Screening Assay Test Script



VAL-210-VALIOG-0027v00

VAL-210-VALIOG-0028v00
OQ3: MSD IR Assay Results Spreadsheet Template Specificity Assay Test Script



VAL-210-VALIOG-0028v00

VAL-210-VALIOG-0029v00
OQ4: MSD IR Assay Results Spreadsheet Template Titering Assay Test Script



VAL-210-VALIOG-0029v00

VAL-210-VALIOG-0030v00
OQ4: MSD IR Assay Results Spreadsheet Template Titering Assay Test Script



VAL-210-VALIOG-0030v00

VAL-210-VALIOG-0031v00
OQ4: MSD IR Assay Results Spreadsheet Template Titering Assay Test Script



VAL-210-VALIOG-0031v00

VAL-210-VALIOG-0032v00
Oxet Red 96 IQ/OQ Test Protocol

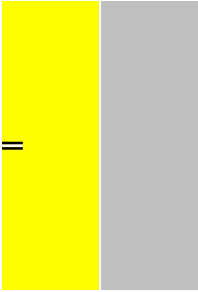
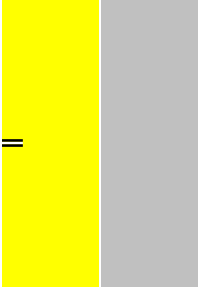
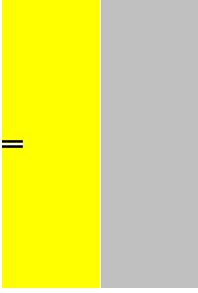
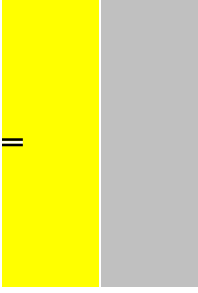
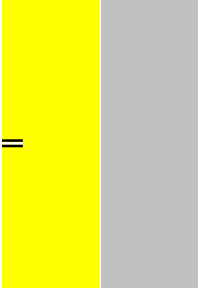
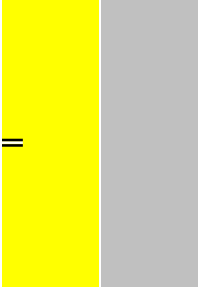


VAL-210-VALIOG-0032v00

VAL-210-VALIOG-0033v00
EXCELSafe Upgrade v2.1 Test Summary Report



VAL-210-VALIOG-0033v00



VAL-210-VALIOG-0034V00
Octet Red 96 Test Summary Report



VAL-210-VALIOG-0034V00

VAL-210-VALIOG-0035V00
LIMSv5.2 - Oracle Client Installation Qualification Test Scripts on LIMS WebApps (PROD)



VAL-210-VALIOG-0035V00

VAL-210-VALIOG-0036V00
LIMSv5.2 - Core OOB Installation Qualification Test Scripts



VAL-210-VALIOG-0036V00

VAL-210-VALIOG-0037V00
LIMSv5.2 - Load Balance Installation Qualification Testscripts on LIMS WebApps (PROD)



VAL-210-VALIOG-0037V00

VAL-210-VALIOG-0038V00
SLIM Test Server Installation Qualification

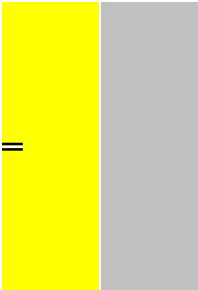


VAL-210-VALIOG-0038V00

VAL-210-VALIOG-0039V00
SLIM Production Server Installation Qualification

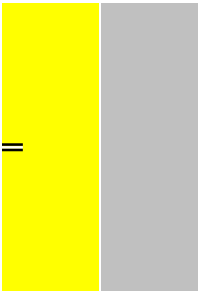


VAL-210-VALIOG-0039V00



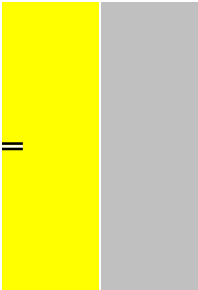
VAL-210-VALLIQ-0045v00

VAL-210-VALLIQ-0045v00
O06 SLIM: Server Version 3.5.0 and Client Version 2.14.0



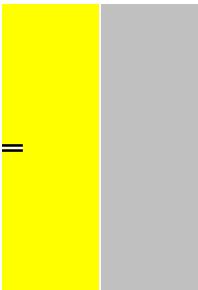
VAL-210-VALLIQ-0044v00

VAL-210-VALLIQ-0044v00
O05 SLIM: Server Version 3.5.0 and Client Version 2.14.0 Database Population



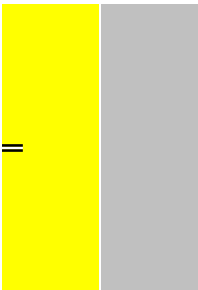
VAL-210-VALLIQ-0043v00

VAL-210-VALLIQ-0043v00
O04 SLIM: Spreadsheet Data Entry Functionality



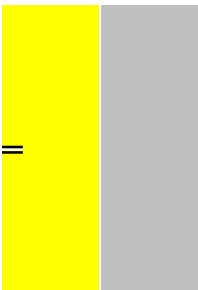
VAL-210-VALLIQ-0042v00

VAL-210-VALLIQ-0042v00
O03 SLIM: Operating System, Printing Capacity, Concurrent Users, and Power Failure Testing



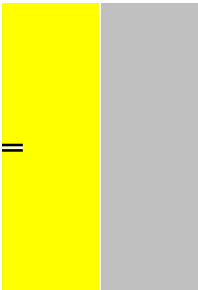
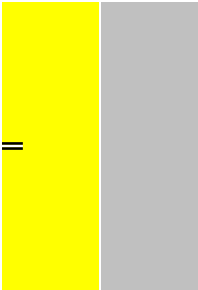
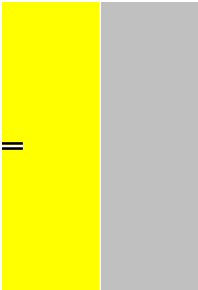
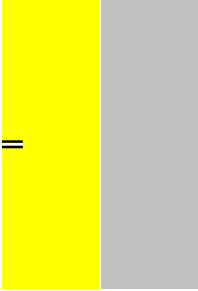
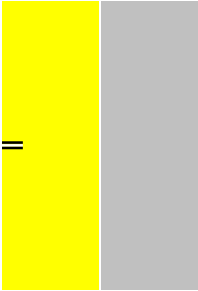
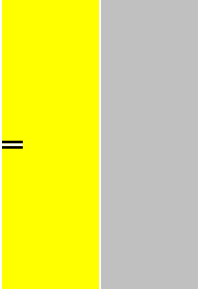
VAL-210-VALLIQ-0041v00

VAL-210-VALLIQ-0041v00
O02 SLIM: General Functionality



VAL-210-VALLIQ-0040v00

VAL-210-VALLIQ-0040v00
O01 SLIM: Login, Security, and Object Functionality



VAL-210-VALLIQ-0051v00

VAL-210-VALLIQ-0051v00
QG10 SLIM Report Generator: Version 2.3.0



VAL-210-VALLIQ-0050v00

VAL-210-VALLIQ-0050v00
QG9 SLIM Stat: Accelerated Conditions



VAL-210-VALLIQ-0049v00

VAL-210-VALLIQ-0049v00
QG8 SLIM Stat: Standard Conditions



VAL-210-VALLIQ-0048v00

VAL-210-VALLIQ-0048v00
QG7 SLIM Stat: General Functionality



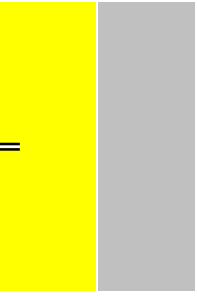
VAL-210-VALLIQ-0047v00

VAL-210-VALLIQ-0047v00
Gyrolab PK Result Sheet Template Test Summary Report



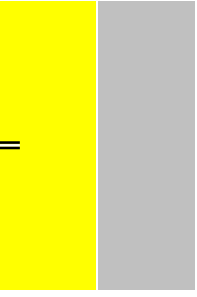
VAL-210-VALLIQ-0046v00

VAL-210-VALLIQ-0046v00
QG6: SLIM Stat: Security



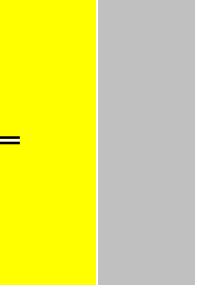
VAL-210-VALPQ-0002V00

VAL-210-VALPQ-0002V00
eLLIE Data Migration - Training Materials Verification



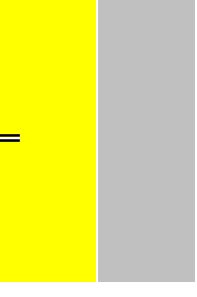
VAL-210-VALPQ-0001V00

VAL-210-VALPQ-0001V00
eLLIE Data Migration Testing Protocol



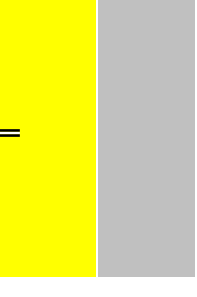
VAL-210-VALIOQ-0055V00

VAL-210-VALIOQ-0055V00
OQ10 SLIM Stat: v5.0.0 Functionality



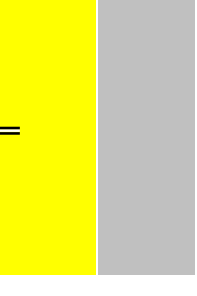
VAL-210-VALIOQ-0054V00

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OQ: Trackwise - LDAP Authentication Test Script



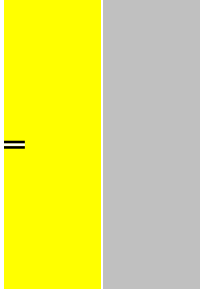
VAL-210-VALIOQ-0053V00

VAL-210-VALIOQ-0053V00
OQ13 SLIM Stat Workflow



VAL-210-VALIOQ-0052V00

VAL-210-VALIOQ-0052V00
OQ12 SLIM Workflow



VAL-210-VALPQ-0003V00
 eLLIE Data Migration - Curricula Verification

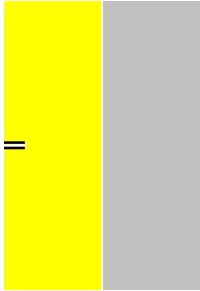
VAL-210-VALPQ-0004V00
 eLLIE Data Migration Validation Summary Report

VAL-210-VALPQ-0005V00
 BD-0142 Gyrolab Test Plan

VAL-210-VALPQ-0006V00
 BD-0142 PQTS Gyrolab – Audit Trail

VAL-210-VALPQ-0007V00
 BD-0142 PQTS Gyrolab – Verification of exponential curve fit interpolation

VAL-210-VALPQ-0008V00
 BD-0142 PQTS Gyrolab – Verification of five parameter logistic curve fit interpolation



VAL-210-VALPQ-0003V00
 eLLIE Data Migration - Curricula Verification

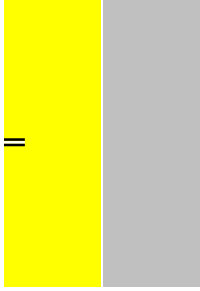
VAL-210-VALPQ-0004V00
 eLLIE Data Migration Validation Summary Report

VAL-210-VALPQ-0005V00
 BD-0142 Gyrolab Test Plan

VAL-210-VALPQ-0006V00
 BD-0142 PQTS Gyrolab – Audit Trail

VAL-210-VALPQ-0007V00
 BD-0142 PQTS Gyrolab – Verification of exponential curve fit interpolation

VAL-210-VALPQ-0008V00
 BD-0142 PQTS Gyrolab – Verification of five parameter logistic curve fit interpolation



VAL-210-VALPQ-0003V00
 eLLIE Data Migration - Curricula Verification

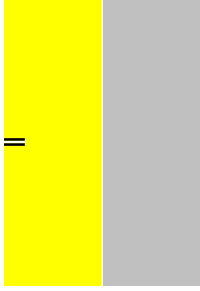
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 eLLIE Data Migration Validation Summary Report

VAL-210-VALPQ-0005V00
 BD-0142 Gyrolab Test Plan

VAL-210-VALPQ-0006V00
 BD-0142 PQTS Gyrolab – Audit Trail

VAL-210-VALPQ-0007V00
 BD-0142 PQTS Gyrolab – Verification of exponential curve fit interpolation

VAL-210-VALPQ-0008V00
 BD-0142 PQTS Gyrolab – Verification of five parameter logistic curve fit interpolation



VAL-210-VALPQ-0003V00
 eLLIE Data Migration - Curricula Verification

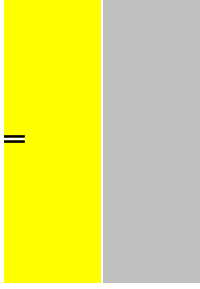
VAL-210-VALPQ-0004V00
 eLLIE Data Migration Validation Summary Report

VAL-210-VALPQ-0005V00
 BD-0142 Gyrolab Test Plan

VAL-210-VALPQ-0006V00
 BD-0142 PQTS Gyrolab – Audit Trail

VAL-210-VALPQ-0007V00
 BD-0142 PQTS Gyrolab – Verification of exponential curve fit interpolation

VAL-210-VALPQ-0008V00
 BD-0142 PQTS Gyrolab – Verification of five parameter logistic curve fit interpolation



VAL-210-VALPQ-0003V00
 eLLIE Data Migration - Curricula Verification

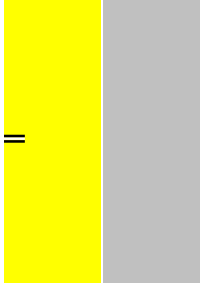
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 eLLIE Data Migration Validation Summary Report

VAL-210-VALPQ-0005V00
 BD-0142 Gyrolab Test Plan

VAL-210-VALPQ-0006V00
 BD-0142 PQTS Gyrolab – Audit Trail

VAL-210-VALPQ-0007V00
 BD-0142 PQTS Gyrolab – Verification of exponential curve fit interpolation

VAL-210-VALPQ-0008V00
 BD-0142 PQTS Gyrolab – Verification of five parameter logistic curve fit interpolation



VAL-210-VALPQ-0003V00
 eLLIE Data Migration - Curricula Verification

VAL-210-VALPQ-0004V00
 eLLIE Data Migration Validation Summary Report

VAL-210-VALPQ-0005V00
 BD-0142 Gyrolab Test Plan

VAL-210-VALPQ-0006V00
 BD-0142 PQTS Gyrolab – Audit Trail

VAL-210-VALPQ-0007V00
 BD-0142 PQTS Gyrolab – Verification of exponential curve fit interpolation

VAL-210-VALPQ-0008V00
 BD-0142 PQTS Gyrolab – Verification of five parameter logistic curve fit interpolation

VAL-210-VALPQ-0009V00
BD-0142 PQTS Gyrolab – Verification of four parameter logistic curve fit interpolation



VAL-210-VALPQ-0009V00

VAL-210-VALPQ-0010V00
BD-0142 PQTS Gyrolab – Verification of Gyrolab calculations



VAL-210-VALPQ-0010V00

VAL-210-VALPQ-0011V00
BD-0142 PQTS Gyrolab – Verification of Morgan-Mercer-Flodin curve fit interpolation



VAL-210-VALPQ-0011V00

VAL-210-VALPQ-0012V00
BD-0142 PQTS Gyrolab – Verification of straight line fit interpolation



VAL-210-VALPQ-0012V00

VAL-210-VALPQ-0013V00
BD-0142 PQTS Gyrolab - User Access, Security Management, and Database backup

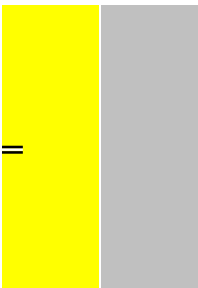
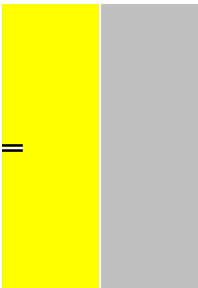
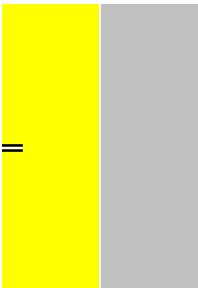
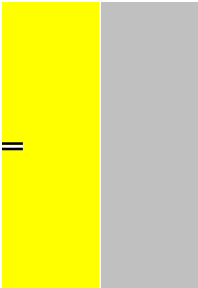
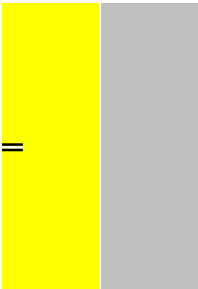
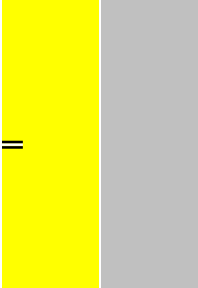


VAL-210-VALPQ-0013V00

VAL-210-VALPQ-0014V00
BD-0142 PQTS - Gyrolab CD Read Verification



VAL-210-VALPQ-0014V00



VAL-210-VALPQ-0014v00 (ex)
EXECUTED: BD-0142 PQTS - Gyrolab CD Read Verification



VAL-210-VALPQ-0014v00 ex

VAL-210-VALPQ-0015v00
Stability Software v2008 Test Plan



VAL-210-VALPQ-0015v00

VAL-210-VALPQ-0016v00
OQ: TrackWise - Deviation Workflow Verification



VAL-210-VALPQ-0016v00

VAL-210-VALPQ-0017v00
OQ: TrackWise - Deviation Workflow Verification - Branches



VAL-210-VALPQ-0017v00

VAL-210-VALPQ-0018v00
OQ: TrackWise - Investigation Workflow Verification

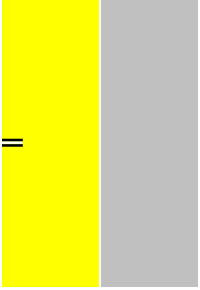


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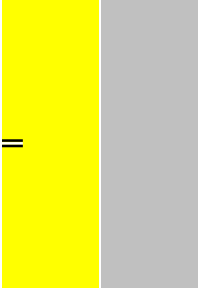
VAL-210-VALPQ-0019v00
OQ: TrackWise - Investigation Workflow Verification - Branches



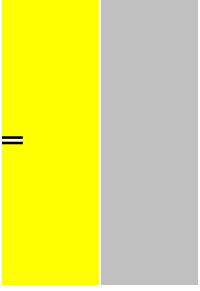
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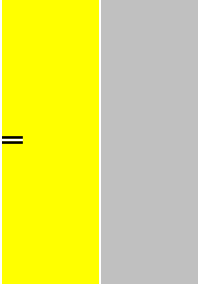
VAL-210-VALPQ-0025v00
OQ: TrackWise - Commitment Workflow Verification - Branches



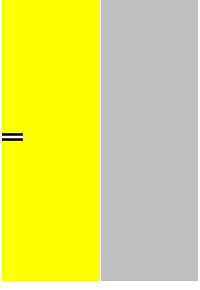
VAL-210-VALPQ-0024v00
OQ: TrackWise - Commitment Workflow Verification



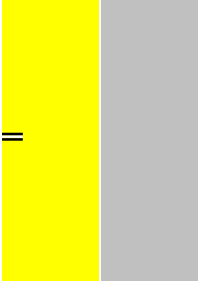
VAL-210-VALPQ-0023v00
OQ: TrackWise - Addendum Workflow Verification - Branches



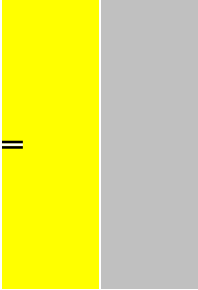
VAL-210-VALPQ-0022v00
OQ: TrackWise - Addendum Workflow Verification



VAL-210-VALPQ-0021v00
OQ: TrackWise - CAPA Workflow Verification - Branches

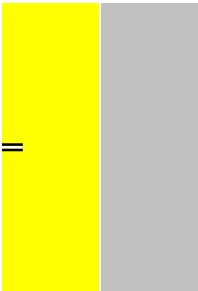


VAL-210-VALPQ-0020v00
OQ: TrackWise - CAPA Workflow Verification



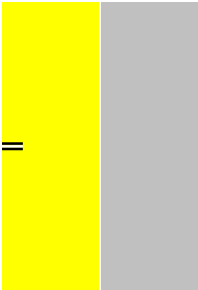
VAL-210-VALPQ-0031V00

VAL-210-VALPQ-0031V00
OQ: TrackWise - Workflow Reminder Notifications 30 Days



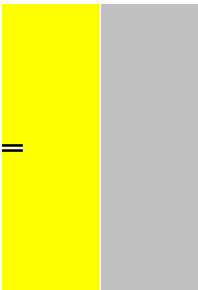
VAL-210-VALPQ-0030V00

VAL-210-VALPQ-0030V00
OQ: TrackWise - Workflow Reminder Notifications 10 Days



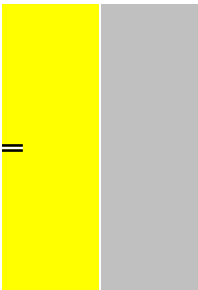
VAL-210-VALPQ-0029V00

VAL-210-VALPQ-0029V00
OQ: TrackWise - Workflow Reminder Notifications 1 Day



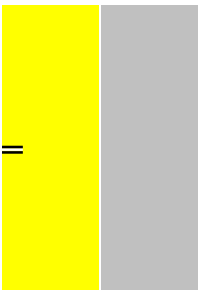
VAL-210-VALPQ-0028V00

VAL-210-VALPQ-0028V00
OQ: TrackWise - Due Date Extension Request



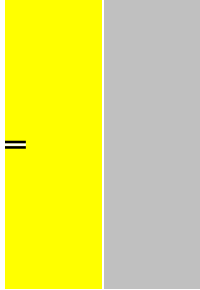
VAL-210-VALPQ-0027V00

VAL-210-VALPQ-0027V00
OQ: TrackWise - Effectiveness Check Workflow Verification - Branches



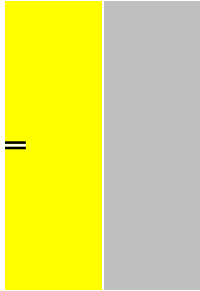
VAL-210-VALPQ-0026V00

VAL-210-VALPQ-0026V00
OQ: TrackWise - Effectiveness Check Workflow Verification



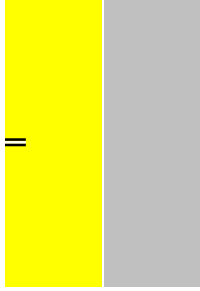
VAL-210-VALPQ-0037V00

VAL-210-VALPQ-0037V00
Rees Centron v2.0 Build 1014 Test Summary Report (Summary Report for 900-001PQ)



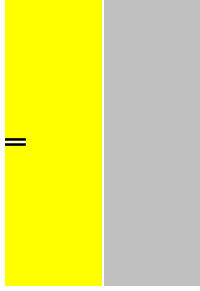
VAL-210-VALPQ-0036V00

VAL-210-VALPQ-0036V00
OQ: TrackWise - Worklow Roles, Groups, and Permissions



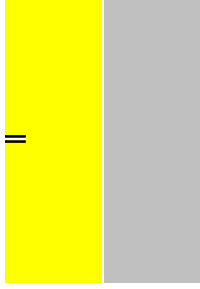
VAL-210-VALPQ-0035V00

VAL-210-VALPQ-0035V00
OQ: TrackWise - TrackWise Multi-Record Report Verification



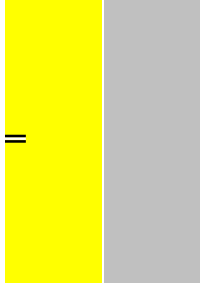
VAL-210-VALPQ-0034V00

VAL-210-VALPQ-0034V00
OQ: TrackWise - TrackWise Single Record Report Verification



VAL-210-VALPQ-0033V00

VAL-210-VALPQ-0033V00
OQ: TrackWise - View Only User



VAL-210-VALPQ-0032V00

VAL-210-VALPQ-0032V00
OQ: TrackWise - Desktop, Scope and Query Verification

VAL-210-VALPQ-0038V00
PQ1 SLIM Workflow



VAL-210-VALPQ-0038V00

VAL-210-VALPQ-0039V00
PQ2 SLIM Stat Workflow



VAL-210-VALPQ-0039V00

VAL-210-VALRS-0007V01
Stability Laboratory Information Management System (SLIM) User Requirements Specification



VAL-210-VALRS-0007V01

VAL-210-VALRS-0010V00
Gyrolab PK Results sheet Template Design Specification



VAL-210-VALRS-0010V00

VAL-210-VALRS-0011V00
MSD IR Results Spreadsheet Template User/Functional Requirements Specification (URS/FRS)

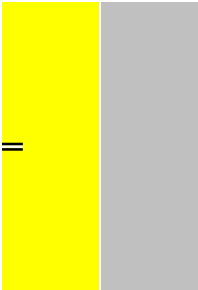


VAL-210-VALRS-0011V00

VAL-210-VALRS-0011V01
MSD IR Results Spreadsheet Template User/Functional Requirements Specification (URS/FRS)

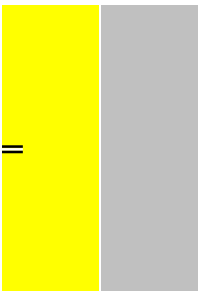


VAL-210-VALRS-0011V01



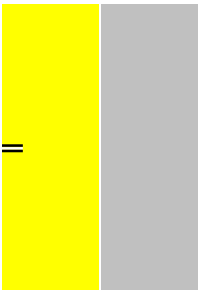
VAL-210-VALRS-0017v00

VAL-210-VALRS-0017v00
Trackwise v8.2.2: IT Request Workflow User Requirements Specification



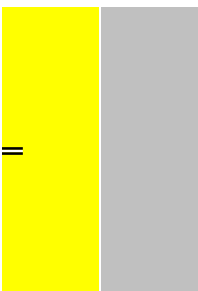
VAL-210-VALRS-0016v00

VAL-210-VALRS-0016v00
LIMSv5.2 - System Requirement Specifications



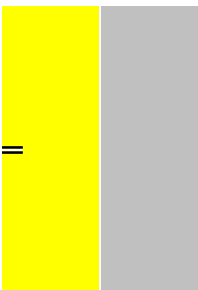
VAL-210-VALRS-0015v00

VAL-210-VALRS-0015v00
Scientek Stability Software



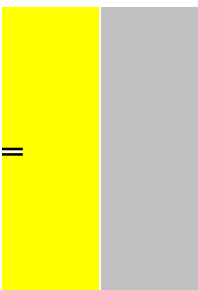
VAL-210-VALRS-0014v00

VAL-210-VALRS-0014v00
Octet Red 96 Requirements Traceability Matrix



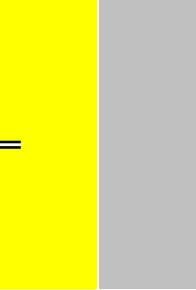
VAL-210-VALRS-0013v00

VAL-210-VALRS-0013v00
Octet Red 96 User/Functional Requirements Specification (URS/FRS)

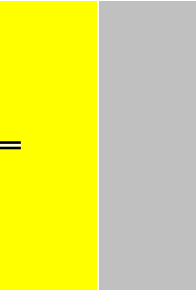


VAL-210-VALRS-0012v00

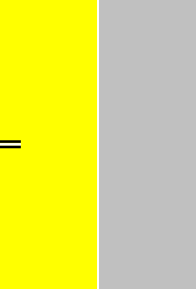
VAL-210-VALRS-0012v00
MSD IR Results Spreadsheet Template Design Specification



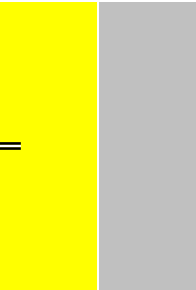
VAL-215-VALGEN-0006v00_CMMS
CMMS Requirements Traceability Matrix



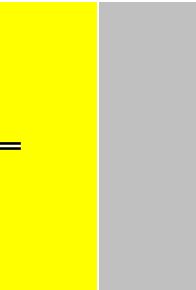
VAL-215-VALGEN-0005v01
Functional Risk Assessment for LIMSv5.2-Pilot Plant



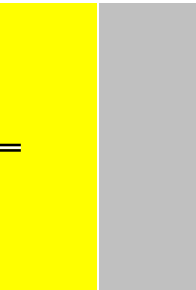
VAL-215-VALGEN-0005v00
System and Functional Analysis Form for LIMS V5.2



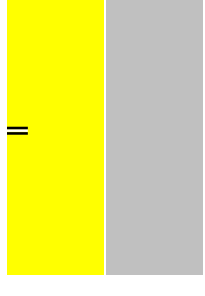
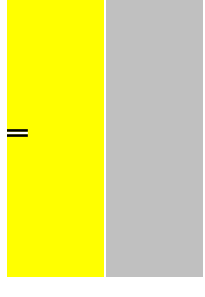
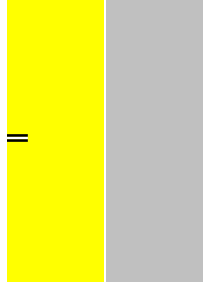
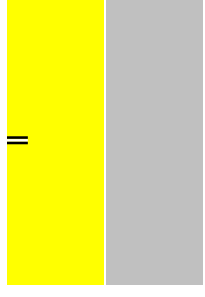
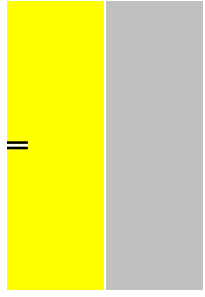
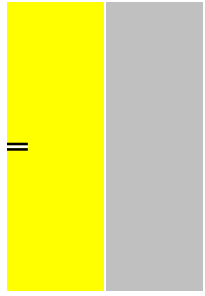
VAL-215-VALGEN-0003v00
VP1 Pilot Plant - LIMSv5.2 Validation Plan



VAL-215-VALGEN-0001v00
CMMS System Blue Mountain Regulatory Asset Manager Version R2 SR2 HF2 Validation Plan



VAL-210-VALRS-0018v00
Excel PUP v7 Tool User Requirements Specification



VAL-215-VALGEN-0007V02 test

VAL-215-VALGEN-0007V02 (test)
CMMS Configuration Specification - Test Environment



VAL-215-VALGEN-0007V02 prod

VAL-215-VALGEN-0007V02 (prod)
CMMS Configuration Specification - PRODUCTION



VAL-215-VALGEN-0007V01 test

VAL-215-VALGEN-0007V01 (test)
CMMS Configuration Specification - Test Environment



VAL-215-VALGEN-0007V01 prod

VAL-215-VALGEN-0007V01 (prod)
CMMS Configuration Specification - PRODUCTION



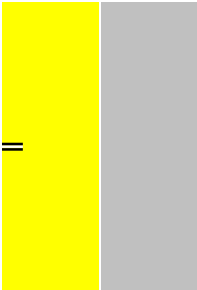
VAL-215-VALGEN-0007V00

VAL-215-VALGEN-0007V00
CMMS System Blue Mountain Regulatory Asset Manager Software Version R2 SR2 HF2 Configuration Specification

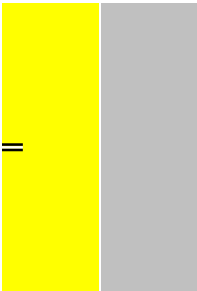


VAL-215-VALGEN-0006V00_LIMS

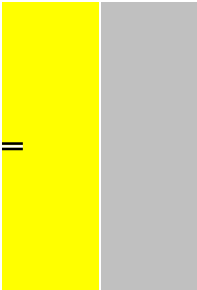
VAL-215-VALGEN-0006V00_LIMS
LIMSv5.2 - Installation Qualification Test Plan (PPVAL)



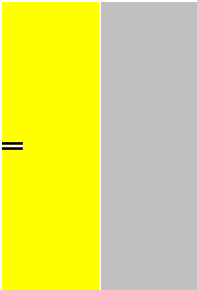
VAL-215-VALLIQ-0001V00
 CMM5 System Blue Moutain Regulatory Asset Manager Version R2 SR2 HF2 Installation and P
 erformance Qualification



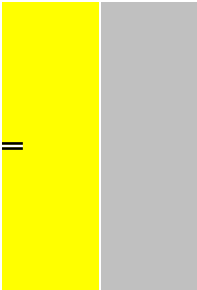
VAL-215-VALLIQ-0004V00
 LIMS Pilot Plant Final Build IQ on Prod



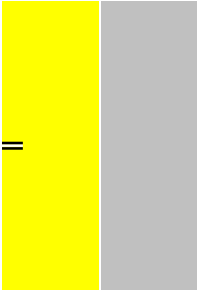
VAL-215-VALLIQ-0003V00
 CMM5 Installation and Operational Qualification Protocol Summary Report



VAL-215-VALLIQ-0001V00 ex
 EXECUTED - CMM5 System Installation and Operational Qualification Test Protocol



VAL-215-VALLIQ-0001V00
 Regulatory Asset Manager Software Version R2 SR2 HF2 IQ/OQ (2 binders)



VAL-215-VALGEN-0008V00
 LIMSv5.2 - Pilot Plant Installation Qualification Test Plan

VAL-215-VALIPQ-0001v00 (ex)
EXECUTED - CMMs System Installation and Performance Qualification Test Plan



VAL-215-VALIPQ-0001v00 (ex)

VAL-215-VALPQ-0002v00
CMMs System Installation and Performance Qualification Summary Report



VAL-215-VALPQ-0002v00

VAL-215-VALRS-0001v00
Laboratory Information Management System User Requirements Specification for the Pilot Plant



VAL-215-VALRS-0001v00

VAL-215-VALRS-0001v01
Pilot Plant Laboratory Information Management System User Requirements Specification



VAL-215-VALRS-0001v01

VAL-215-VALRS-0001v02
User Requirements Specification for Pilot Plant LIMSv5.2

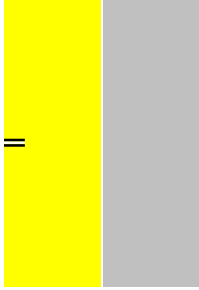


VAL-215-VALRS-0001v02

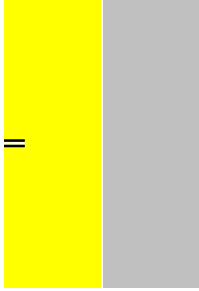
VAL-215-VALRS-0002v00
User Requirements Specification for the Clean Steam Generation and Distribution System



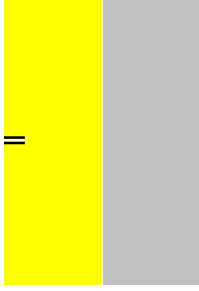
VAL-215-VALRS-0002v00



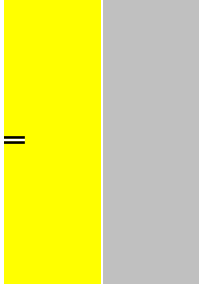
VAL-215-VALRS-0007v00
User Requirements Specification for the 1000L Single Use Mixer System



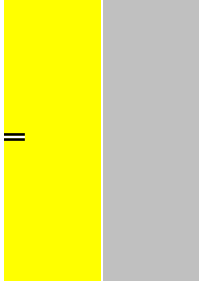
VAL-215-VALRS-0006v00
GMS System Blue Mountain Regulatory Asset Manager Software Version R2 SR2 HF2 Function Requirements Specification



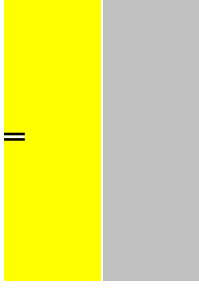
VAL-215-VALRS-0005v00
User Requirements Specification for the Extract Technology Down Flow Booths 215-DFB01 (Sampling, Room P129), 215-DFB02 (Dispensing, Room P130), 215-DFB03 (Media Prep, Room



VAL-215-VALRS-0004v01
GMS System Blue Mountain Regulatory Asset Manager Software Version R2 SR2 HF2 User Requirements Specification



VAL-215-VALRS-0004v00
GMS System Blue Mountain Regulatory Asset Manager Software Version R2 SR2 HF2 User Requirements Specification



VAL-215-VALRS-0003v00
User Requirements Specification for the 200L and 1000L Stainless Steel Bioreactors

VAL-215-VALRS-0008v00
User Requirements Specification for the GE AKTA process Chromatography System 215-AKP0
01, 215-AKP002, 215-AKP003



VAL-215-VALRS-0008v00

VAL-215-VALRS-0009v00
User Requirements Specification for the GE Axichrom Chromatography Columns 215-CLM001,
215-CLM002, 215-CLM003, 215-CLM004, 215-CLM005, 215-CLM006, 215-CLM007, 215-CLM008,



VAL-215-VALRS-0009v00

VAL-215-VALRS-0010v00
User Requirements Specification for the GE Axichrom Master and Media Handling Unit 215-CP
M001, 215-CPH001



VAL-215-VALRS-0010v00

VAL-215-VALRS-0012v00
Process Automation System (PAS) SCADA User Requirements Specifications



VAL-215-VALRS-0012v00

VAL-215-VALRS-0013v01
Functional Requirements Specification for LIMSv5.2

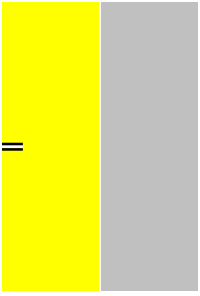


VAL-215-VALRS-0013v01

VAL-215-VALRS-0014v00
User Requirements Specification for the Beta Star Double Door cGMP Autoclave, 215-AU001 (E
quipment Preparation, Room P124B)



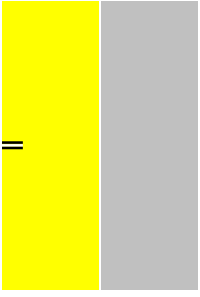
VAL-215-VALRS-0014v00



215-SP008-IQR1
 Variable Pathlength Spectrophotometer Installation/Operational Qualification Summary Report



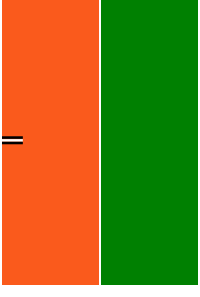
215-SP008-IQR1



215-SP008-IQ1 (ex)
 Variable Pathlength Spectrophotometer Installation/Operational Qualification Protocol



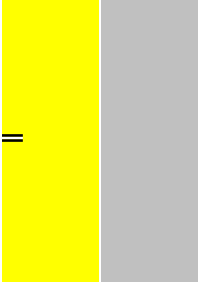
215-SP008-IQ1 ex



215-EMS001-ETOP
 Environmental Monitoring System Engineering Turnover Package



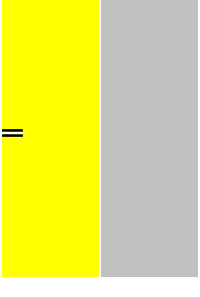
215-EMS001-ETOP



215-TU010-IQ1
 Tube Sealer Installation/Operational Qualification Protocol



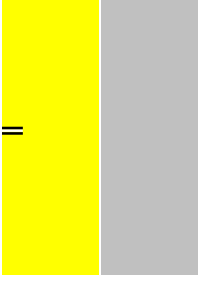
215-TU010-IQ1



215-TU008-IQ1
 Tube Sealer Installation/Operational Qualification Protocol



215-TU008-IQ1



215-TU004-IQ1
 Tube Sealer Installation/Operational Qualification Protocol



215-TU004-IQ1