Independent Operating Modes

CTA – Non-operational in Mode A

Table A.2 CTA – Non-operational in Mode A

Mode A	Then
IF the CTA becomes non-operational *during* sample processing. **CTA is NOT OK to Run** Note 1: For the following small sample volume Access tests, you must use manually loaded Aliquot Vessel (AV) containers in automation racks (1900–1999): AFP, BR153, CEA, dAFP, dFer, DHE-S, DlhCG, Ferr, GI199, IgE, TBhCG, ThgAb, Tox-M, Tox-G, TPOAb, TU-. Note 2: When processing samples on Access and DxC directly, refer to the appropriate Sample Template for each system.	• Remove samples from the DxC 600i Load Area waiting to be processed. • Allow samples being processed by the Access and DxC to go to completion. • Disable Access Priority if it is enabled (system must be in *Stopped* or *Standby* mode). At the DxC 600i Main menu, select **Setup**, **Access Priority**/**Reflex Test Setup** then uncheck the box for **Access Priority**. • For those samples requiring both DxC and Access tests, you can either: — Run them on the Access first or — Pour off an aliquot for the Access • At the Access, place the bar coded samples (except small sample volume tests, refer to Note 1) in the appropriate Access racks and load directly onto the Access sample wheel. • For those samples without bar codes, program only sample IDs manually at the Access console, place samples (except small volume tests, refer to Note 1) in appropriate Access racks and load directly onto the Access sample wheel. • Remember to remove the caps on the sample tubes. • At the Access console, select **RUN** to start processing samples. • Press **STOP** on the CTA. • To process samples at DxC, remove the DxC Load Area cover. Place the bar coded samples in the appropriate DxC racks and load directly onto the DxC Load Area. • For those samples without bar codes, program manually at the DxC 600i console, place in appropriate DxC racks and load directly onto the DxC Load Area. • Press **RUN** on DxC Load Area to start processing samples. • When the CTA issue is resolved and the DxC has finished processing samples. — At the DxC 600i console, select **Instr Cmd** and power down the DxC system — Turn off the CTA by pressing the On/Off switch located behind the CTA module door — Power up the DxC system — When the DxC 600i Main menu appears, turn on the CTA unit by pressing the On/Off switch located behind the CTA module door • Enable Access Priority (optional) (system must be in *Stopped* or *Standby* mode). At the DxC 600i Main menu, select **Setup**, **Access Priority**/**Reflex Test Setup** then check the box for **Access Priority**. • Now begin processing samples through the CTA.

Table A.3 CTA – Non-operational in Mode B

Mode B	Then
IF the CTA becomes non-operational *before* samples are processed, **CTA is NOT OK to Run** Note1: When processing samples on Access and DxC directly, refer to the appropriate Sample Template for each system. Note 2: For the following small sample volume Access tests, you must use manually loaded Aliquot Vessel (AV) containers in automation racks (1900–1999): AFP, BR153, CEA, dAFP, dFer, DHE-S, DlhCG, Ferr, GI199, IgE, TBhCG, ThgAb, Tox-M, Tox-G, TPOAb, TU-.	• Disable Access Priority if it is enabled (system must be in *Stopped* or *Standby* mode). At the DxC 600i menu bar, select **Setup**, **Access Priority**/**Reflex Test Setup** then uncheck the box for **Access Priority**. • For those samples requiring both DxC and Access tests, you can either: — Run them on the Access first or — Pour off an aliquot for the Access • At the Access, place the bar coded samples (except small sample volume tests, refer to Note 2) in the appropriate Access racks and load directly onto the Access sample wheel. • For those samples without bar codes, program sample IDs manually at the Access console. Place samples (except small sample volume tests, refer to Note 2) in appropriate Access racks and load directly onto the Access sample wheel. • Remember to remove the caps from the sample tubes. • At the Access console, select **RUN** to start processing samples. • Press **STOP** on the CTA. • To process samples at the DxC, remove the DxC Load Area cover. Place the bar coded samples in the appropriate DxC racks and load directly onto the DxC Load Area. • For those samples without bar codes, program manually at the DxC 600i console, place in appropriate DxC racks and load directly onto the DxC Load Area. • Press **RUN** on DxC Load Area to start processing samples. • When the CTA issue is resolved and the DxC has finished processing samples. — At the DxC 600i console, select **Instr Cmd** and power down the DxC system — Turn off the CTA by pressing the On/Off switch located behind the CTA module door — Power up the DxC system — When the DxC 600i Main menu appears, turn on the CTA unit by pressing the On/Off switch located behind the CTA module door • Enable Access Priority (optional) (system must be in *Stopped* or *Standby* mode). At the DxC 600i Main menu, select **Setup**, **Access Priority**/**Reflex Test Setup** then check the box for **Access Priority**. • Now begin processing samples through the CTA.

Access – Non-operational

Table A.4 Access – Non-operational in Mode A

Mode A	Then
IF Access becomes non-operational *during* sample processing. **Access is NOT OK to Run** Note: When processing samples on Access and DxC directly, refer to the appropriate Sample Template for each system.	• **DO NOT** place additional samples at DxC 600i Load Area, • Allow samples processing at Access and DxC to go to completion if possible. • At the DxC 600i console, unload all racks on the CTA Sample Wheel under **Instr Cmd**. — Select **Pause** from **Instr Cmd**. — Select **Unload All Racks**. — Select **CTA**. — Select **OK**. • Press **STOP** on the CTA. • Home the CTA at the DxC 600i console under **Instr Cmd**. This will discard any AV's at the CTA AV Queue area. • Disable Access Priority if it was enabled (system must be in *Stopped* or *Standby* mode). At the DxC 600i Main menu, select **Setup**, **Access Priority**/**Reflex Test Setup** then uncheck the box for **Access Priority**. • For those samples requiring both DxC and Access tests, you can either: — Run them on an alternative analyzer before running on the DxC or — Pour off an aliquot to be run when Access is operational • If possible, unload all automation racks (1900–1999) from Access sample wheel. • Load the samples for DxC tests through the DxC 600i Load Area. • Press **RUN** at the DxC 600i Load Area to start processing samples. • When the Access issue is resolved and Access is in *Ready* mode, enable Access Priority (optional) (system must be in *Stopped* or *Standby* mode). At the DxC 600i Main menu, select **Setup**, **Access Priority**/**Reflex Test Setup**, then check the box for **Access Priority**. • if required, load automation rack (1900–1999) onto Access sample wheel. • Now begin processing samples through the CTA.

Table A.5 Access – Non-operational in Mode B

Mode B	Then
IF Access becomes non-operational *before* sample are processed. **Access is NOT OK to Run** Note: When processing samples on Access and DxC directly, refer to the appropriate Sample Template for each system.	• If possible, unload all automation racks (1900–1999) from Access sample wheel. • Make sure that Access displays *Stopped* at DxC 600i console and *Not Ready* at Access console. (Press **STOP** on Access touch screen). • Disable Access Priority if it is enabled (system must be in *Stopped* or *Standby* mode). At the DxC 600i Main menu, select **Setup**, **Access Priority**/**Reflex Test Setup** then uncheck the box for **Access Priority**. • For those samples requiring both DxC and Access tests, you can either: — Run them on an alternative analyzer before running on the DxC or — Pour off an aliquot to be run when Access is operational • Load the samples for DxC tests through the DxC 600i Load Area. • Press **RUN** at the DxC 600i Load Area to start processing samples. • When the Access issue is resolved and Access is in the *Ready* mode, enable Access Priority (optional) (system must be in *Stopped* or *Standby* mode). At the DxC 600i Main menu, select **Setup**, **Access Priority**/**Reflex Test Setup** then check the box for **Access Priority**. • If required, load automation racks (1900–1999) on to Access sample wheel. • Now begin processing samples through the CTA.

DxC – Non-operational (Chemistry Analytical Unit and Console)

Table A.6 DxC (Chemistry Analytical Unit and Console) – Non-operational in Mode A

Mode A	Then
IF DxC becomes non-operational *during* sample processing. **DxC is NOT OK to run** Note 1: When processing samples on Access directly, refer to the appropriate Sample Template. Note 2: DxC console is non-operational. Note 3: For the following small sample volume Access tests, you must use manually loaded Aliquot Vessel (AV) containers in automation racks (1900–1999): AFP, BR153, CEA, dAFP, dFer, DHE-S, DlhCG, Ferr, GI199, IgE, TBhCG, ThgAb, Tox-M, Tox-G, TPOAb, TU-.	• There is NO further download or upload of sample programming until the DxC 600i console is operational. • **DO NOT** place additional samples to be processed at the DxC 600i Load Area. • Allow samples processing at Access and DxC to go to completion if possible. • At the DxC 600i, unload any sample racks left on the CTA Sample wheel under **Instr Cmd**. — Select **Pause** from **Instr Cmd**. — Select **Unload All Racks**. — Select **CTA**. — Select **OK**. • Pull "Load List" from LIS for "Incomplete Samples". • For those samples requiring both DxC and Access tests, you can either: — Run them on the Access before running on an alternative analyzer or — Pour off an aliquot to be run simultaneously • Manually program samples at Access console, place samples (except small sample volume tests, refer to Note 3) in appropriate Access rack and load directly onto the Access sample wheel. Remember to remove the caps from the sample tubes. • Enable Access Report (Access must be in *Ready* mode). At the Access **Main** menu, select **Configure**, **System Setup**, **Report Setup**, then check the box for **Continuous Sample Report**. • At the Access console, select **RUN** to start processing samples. • When the DxC issue is resolved — Turn off the CTA by pressing the On/Off switch located behind the CTA module door — Reboot the DxC system — When the DxC 600i Main menu appears, turn on the CTA unit by pressing the On/Off switch located behind the CTA module door • Send Access results for samples processed while DxC is not operational to the LIS. At the Access **Main** menu, select **Test Results**, then select **Send to LIS**, **Resend LIS Fail** then **OK**. • Disable Access Report (Access must be in *Ready* mode). At the Access **Main** menu, select **Configure**, **System Setup**, **Report Setup**, then uncheck the box for **Continuous Sample Report**. • Now begin processing samples through the CTA.

Table A.7 DxC (Chemistry Analytical Unit and Console) – Non-operational in Mode B

Mode B	Then
IF DxC becomes non-operational *before* processing samples. **DxC is NOT OK to run** Note 1: DxC console is non-operational. Note 2: For the following small sample volume Access tests, you must use manually loaded Aliquot Vessel (AV) containers in automation racks (1900–1999): AFP, BR153, CEA, dAFP, dFer, DHE-S, DlhCG, Ferr, GI199, IgE, TBhCG, ThgAb, Tox-M, Tox-G, TPOAb, TU-. Note 3: When processing samples on Access directly, refer to the appropriate Sample Template.	• There is NO further download or upload of sample programming until the DxC 600i console is operational. • For those samples requiring both DxC and Access tests, you can either: — Run them on the Access before running on an alternative analyzer or — Pour off an aliquot to be run simultaneously • Enable Access Report (Access must be in *Ready* mode). At the Access **Main** menu, select **Configure**, **System Setup**, **Report Setup**, then check the box for **Continuous Sample Report**. • Manually program samples at Access console, place samples (except small sample volume tests, refer to Note 2) in appropriate Access rack and load directly onto the Access sample wheel. Remember to remove the caps from the tubes. • At the Access console, select **RUN** to start processing samples. • When the DxC issue is resolved — Turn off the CTA by pressing the On/Off switch located behind the CTA module door — Reboot the DxC system — When the DxC 600i Main menu appears, turn on the CTA unit by pressing the On/Off switch located behind the CTA module door • Send Access results for samples processed while DxC is not operational to the LIS. At the Access **Main** menu, select **Test Results**, **Send to LIS**, **Resend LIS Fail** then **OK**. • Disable Access Report (Access must be in *Ready* mode). At the Access **Main** menu, select **Configure**, **System Setup**, **Report Setup**, then uncheck the box for **Continuous Sample Report**. • Now begin processing samples through the CTA.

DxC – Non-operational (Chemistry Analytical Unit Only)

Table A.8 DxC (Chemistry Analytical Unit Only) – Non-operational in Mode A

Mode A	Then
IF DxC becomes non-operational *during* sample processing. **DxC is NOT OK to run** Note 1: When processing samples on Access directly, refer to the appropriate Sample Template. Note 2: For the following small sample volume Access tests, you must use manually loaded Aliquot Vessel (AV) containers in automation racks (1900–1999): AFP, BR153, CEA, dAFP, dFer, DHE-S, DlhCG, Ferr, GI199, IgE, TBhCG, ThgAb, Tox-M, Tox-G, TPOAb, TU-.	• **DO NOT** place additional samples to be processed at the DxC 600i Load Area. • Allow samples processing at Access and DxC to go to completion if possible. • At the DxC 600i, unload any sample racks left on the CTA Sample wheel under **Instr Cmd**. — Select **Pause** from **Instr Cmd**. — Select **Unload All Racks**. — Select **CTA**. — Select **OK**. • Pull "Load List" from LIS for "Incomplete Samples". • For those samples requiring both DxC and Access tests, you can either: — Run them on the Access before running on an alternative analyzer or — Pour off an aliquot to be run simultaneously • Place samples (except small sample volume tests, refer to Note 2) in appropriate Access rack and load directly onto the Access sample wheel. Remember to remove the caps from the sample tubes. • Assign Sample ID to a rack at the Access console for samples without bar codes. • At the Access console, select **RUN** to start processing samples. • When the DxC issue is resolved — Turn off the CTA by pressing the On/Off switch located behind the CTA module door — Reboot the DxC system — When the DxC 600i Main menu appears, turn on the CTA unit by pressing the On/Off switch located behind the CTA module door • Now begin processing samples through the CTA.

Table A.9 DxC (Chemistry Analytical Unit Only) – Non-operational in Mode B

Mode B	Then
IF DxC becomes non-operational *before* processing samples. **DxC is NOT OK to run** Note 1: When processing samples on Access directly, refer to the appropriate Sample Template. Note 2: For the following small sample volume Access tests, you must use manually loaded Aliquot Vessel (AV) containers in automation racks (1900–1999): AFP, BR153, CEA, dAFP, dFer, DHE-S, DlhCG, Ferr, GI199, IgE, TBhCG, ThgAb, Tox-M, Tox-G, TPOAb, TU-.	• For those samples requiring both DxC and Access tests, you can either: — Run them on the Access before running on an alternative analyzer or — Pour off an aliquot to be run simultaneously • Place samples (except small sample volume tests, refer to Note 2) in appropriate Access rack and load directly onto the Access sample wheel. Remember to remove the caps from the sample tubes. • Assign Sample ID to a rack at the Access console for samples without bar codes. • At the Access console, select **RUN** to start processing samples. • When the DxC issue is resolved — Turn off the CTA by pressing the On/Off switch located behind the CTA module door — Reboot the DxC system — When the DxC 600i Main menu appears, turn on the CTA unit by pressing the On/Off switch located behind the CTA module door • Now begin processing samples through the CTA.