Biological Product Deviation Reporting and HCT/P Deviation Reporting - Deviation Codes

Blood BPD Codes | Licensed Non-Blood BPD Codes | HCT/P Deviation Codes

#### Blood BPD Codes:

Use the following list of Biological Product Deviation (BPD) Codes to assign a specific code to a reportable event when you submit the report to FDA. Use the guidance document, "<u>Biological Product Deviation</u> <u>Reporting for Blood and Plasma Establishments</u>," to determine if you must report an event. The list includes deviations from regulations, standards, and established specifications that may affect the safety, purity, or potency of a product. The use of BPD Codes will assist the FDA in analyzing the data submitted and streamline the trend analysis.

Use one of the following BPD Codes to report an event that was recognized by a staff member who determined, *prior to distribution*, that the event has the potential to affect the safety, purity, or potency of the distributed product and that the product was either not quarantined or inappropriately released from quarantine.

QC-94-\*\* Distribution of product that did not meet specifications

QC-94-12 Product identified as unsuitable due to a collection deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product} QC-94-13 Product identified as unsuitable due to a component preparation deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product} QC-94-14 Product identified as unsuitable due to a labeling deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product} QC-94-15 Product identified as unsuitable due to a donor screening deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product} QC-94-16 Product identified as unsuitable due to a donor deferral deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product} QC-94-17 Product identified as unsuitable due to a donor deferral deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product} QC-94-17 Product identified as unsuitable due to a shipping or storage deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product} QC-94-18 Product identified as unsuitable due to a transfusion-transmitted infection testing deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product}

If you are a transfusion service only, the deviation codes you should select from are Component Preparation (CP), Routine Testing (RT), Labeling (LA), Quality Control and Distribution (QC).

#### 1. Revisions to Blood BPD Reporting Codes for FY2025

For FY2025, we modified codes to clarify specific events that are reportable.

#### 2. Summary of FY2025 Revisions

An overview of the changes that were made to the BPD codes for FY2025 is provided below. Refer to each section below for the complete list of BPD codes.

#### A. The following code has been added:

LA-81-\*\* Labeling; Labels applied to blood unit incorrect or missing information
 LA-81-19 Pathogen reduction status incorrect or missing

#### B. The following code has been modified:

LA82 - Crossmatch tag, tie tag or transfusion record incorrect or missing **applicable** information

C. The information within the parenthesis for the following BPD code has been modified to clarify reportable events:

QC-94-08 Product distributed prior to resolution of discrepancy {conflicting information that requires investigation which is not resolved prior to distribution, e.g., discrepant test results, ABO discrepancy, Whole Blood Number discrepancy; **product issued prior to completion of transfusion reaction work-up**; do not use QC9408 if more specific code applies, such as QC9412 through QC9418}

## 3. Blood BPD Reporting Codes

Please use the appropriate code(s) from the listing below to report a deviation or unexpected event that occurred in a blood or plasma establishment.

Changes made on October 1, 2024 (the beginning of FY2025) are identified with a dagger (†).

## The following list is a summary of abbreviations used to identify each category of Blood BPD codes:

Donor Eligibility DS - Donor Screening DD - Donor Deferral

BC - Blood Collection CP - Component Preparation

Laboratory Testing VT - Transfusion-Transmitted Infection Testing RT - Routine Testing

LA - Labeling QC - Quality Control and Distribution

## **DS/DD DONOR ELIGIBILITY**

## **DS-\*\*-\*\* DONOR SCREENING**

DS-20-\*\* Miscellaneous DS-20-01 Other

DS-21-\*\* Donor did not meet eligibility criteria

DS-21-01 Other DS-21-02 Hemoglobin or Hematocrit unacceptable, not documented, or testing performed incorrectly *{includes use of expired reagents for hemoglobin or hematocrit}* DS-21-03 Temperature unacceptable or not documented DS-21-04 Medical history interview or physical assessment not performed or inadequate DS-21-05 Platelet count, no documented platelet count for product

DS-22-\*\* Donor record incomplete or incorrect

DS-22-01 Other {includes missing donor records}

DS-22-02 Donor identification {includes donor using false identification, e.g., twins} DS-22-03 Donor history questions {includes response to educational material/AIDS questions not documented; incorrect gender specific question asked; donor comprehension questionable}

#### DS-22-04 Arm inspection

DS-26-\*\* Deferral screening not done or incorrectly performed, including incorrect ID used during search DS-26-01 Donor not previously deferred *{use DS2601 when the deferral file is not searched or searched using incorrect donor identification information, or the deferral file was incorrectly searched, and the donor was not previously deferred}* 

DS-27-\*\* Deferral screening not done or incorrectly performed, including incorrect ID used during search, prior deferral due to testing for: {use DS27\*\* when the deferral file is not searched or searched using incorrect donor identification information, or the deferral file was incorrectly searched, and the donor was previously deferred due to testing}

DS-27-01 Other DS-27-02 HIV DS-27-03 HBV DS-27-04 Anti-HBc DS-27-05 HCV DS-27-06 Anti-HTLV DS-27-08 Syphilis DS-27-10 West Nile Virus DS-27-11 T. Cruzi (Chagas) DS-27-12 Babesia

DS-28-\*\* Deferral screening not done or incorrectly performed, including incorrect ID used during search, prior deferral due to history {use DS28\*\* when the deferral file is not searched or searched using incorrect donor identification information, or the deferral file was incorrectly searched, and the donor was previously deferred due to history}

DS-28-01 Other {includes type of behavior or history unknown or not specified; unacceptable address; donor unreliable, for example mental status questionable}

DS-28-02 History of hepatitis, not specified

DS-28-03 History of jaundice

DS-28-04 History of Hepatitis B

DS-28-05 History of Hepatitis C

DS-28-06 History of, or treatment for, syphilis or gonorrhea

DS-28-07 Intimate contact with risk for a relevant transfusion-transmitted infection - syphilis DS-28-13 Non-specific intimate contact with risk for a relevant transfusion-transmitted infection *{includes contact with an individual who was deferred by another center, on a national deferral list, or tested reactive for an unknown viral marker}* 

DS-28-14 Male donor had sex with another man

DS-28-15 Female had sex with a man who had sex with another man

DS-28-16 History of non-prescription injection drug use

DS-28-17 History of sex with a person with a history of non-prescription drug use

DS-28-22 History of exchanging sex for money, drugs, or other payment

DS-28-23 History of sex with a person with a history of exchanging sex for money, drugs, or other payment

DS-28-28 History of receiving a transfusion of Whole Blood or blood components {*e.g., packed red blood cells, platelets, plasma*}

DS-28-29 Donor received xenotransplantation product (specify product) *{does not include human tissue}* 

DS-28-36 Travel to or residence in a malaria endemic area/history of malaria

DS-28-37 History of disease {donor was aware of condition or disease **prior** to donation; does not include diseases that do not affect the safety, purity, or potency of the product e.g., heart disease, hemochromatosis, autoimmune disorders, such as Rheumatoid Arthritis, Lupus}

DS-28-40 Risk factors associated with Creutzfeldt-Jakob Disease - received human cadaveric (allogeneic) dura mater transplant

DS-28-41 Risk factors associated with Creutzfeldt-Jakob Disease - family history (blood relative diagnosed with familial prion disease {e.g., fCJD, GSS, or FFI})

DS-28-44 Received cadaveric pituitary growth hormone

DS-28-45 Received finasteride, etretinate, isotretinoin, dutasteride (specify medication) {*e.g., Proscar, Propecia, Tegison, Accutane, Avodart, Jalyn, or Absorica*}

DS-28-46 Received antibiotics or medication which may adversely affect the product (specify medication) {*e.g., platelet inhibitor drugs; drugs with teratogenic effect; medication to treat or prevent HIV infection; does not include anticoagulant therapy*}

DS-28-47 Received vaccine or immune globulin

DS-28-48 Exposure to a disease

DS-28-49 Incarcerated

DS-28-53 Multiple high-risk behaviors/contacts

DS-28-55 Donor deferred by another center due to history or tested reactive, specific history or testing unknown {reason for deferral unknown or not provided by the other center – use more specific DS code if reason known}

DS-28-58 Risk factor associated with Chagas *{includes tested reactive prior to donation}* DS-28-59 History of tattoo and/or piercing

DS-28-60 History of contact with blood of another individual through percutaneous inoculation such as needlestick, or contact with a donor's open wound or mucous membranes

DS-28-61 Intimate contact with risk for a relevant transfusion-transmitted infection - HIV

DS-28-62 Intimate contact with risk for a relevant transfusion-transmitted infection - HTLV

DS-28-63 Intimate contact with risk for a relevant transfusion-transmitted infection - HBV

DS-28-64 Intimate contact with risk for a relevant transfusion-transmitted infection - HCV

DS-28-65 Intimate contact with risk for a relevant transfusion-transmitted infection - hepatitis, not specified

DS-28-66 Intimate contact with risk for a relevant transfusion-transmitted infection – Other

DS-28-67 History of sex with a new partner and having anal sex

DS-28-68 History of sex with more than one partner and having anal sex

DS-29-\*\* Donor gave history which warranted deferral or follow up and was not deferred or follow up questions were not asked {use DS29\*\* when a donor gives disqualifying information during the screening process and was not appropriately deferred or provides some information that requires further questioning to determine donor eligibility and follow up questioning was not done}

DS-29-01 Other {includes type of behavior or history unknown or not specified; donor unreliable, for example mental status questionable; unacceptable address}

DS-29-02 History of hepatitis, not specified, or tested reactive prior to donation

DS-29-03 History of jaundice

DS-29-04 History of Hepatitis B, or tested reactive prior to donation

DS-29-05 History of Hepatitis C, or tested reactive prior to donation

DS-29-06 History of, or treatment for, syphilis or gonorrhea

DS-29-07 Intimate contact with risk for a relevant transfusion-transmitted infection - syphilis DS-29-13 Non-specific intimate contact with risk for a relevant transfusion-transmitted infection *{includes contact with an individual who was deferred by another center, on a national deferral* 

list, or tested reactive for an unknown viral marker}

DS-29-14 Male donor had sex with another man

DS-29-15 Female had sex with a man who had sex with another man

DS-29-16 History of non-prescription injection drug use

DS-29-17 History of sex with a person with a history of non-prescription drug use

DS-29-22 History of exchanging sex for money, drugs, or other payment

DS-29-23 History of sex with a person with a history of exchanging sex for money, drugs, or other payment

DS-29-28 History of receiving a transfusion of Whole Blood or blood components {*e.g., packed red blood cells, platelets, plasma*}

DS-29-29 Donor received xenotransplantation product (specify product) {*does not include human tissue products*}

DS-29-36 Travel to or resided in a malaria endemic area/history of malaria

DS-29-37 History of disease {donor was aware of condition or disease **prior** to donation; does not include diseases that do not affect the safety, purity, or potency of the product e.g., heart disease, hemochromatosis, autoimmune disorders, such as Rheumatoid Arthritis, Lupus}

DS-29-40 Risk factors associated with Creutzfeldt-Jakob Disease - received human cadaveric (allogeneic) dura mater transplant

DS-29-41 Risk factors associated with Creutzfeldt-Jakob Disease - family history (blood relative diagnosed with familial prion disease {e.g., fCJD, GSS, or FFI})

DS-29-44 Received cadaveric pituitary growth hormone

DS-29-45 Received finasteride, etretinate, isotretinoin, dutasteride (specify medication) {*e.g., Proscar, Propecia, Tegison, Accutane, Avodart, Jalyn, or Absorica*}

DS-29-46 Received antibiotics or medication which may adversely affect the product (specify medication) {e.g., platelet inhibitor drugs; drugs with teratogenic effect; medication to treat or prevent HIV infection; does not include anticoagulant therapy}

DS-29-47 Received vaccine or immune globulin

DS-29-48 Exposure to a disease

DS-29-49 Incarcerated

DS-29-53 Multiple high-risk behaviors/contacts

DS-29-55 Donor deferred by another center due to history or tested reactive, specific history or testing unknown {reason for deferral unknown or not provided by the other center – use more specific DS code if reason known}

DS-29-58 Risk factor associated with Chagas *{includes tested reactive prior to donation}* DS-29-59 History of tattoo and/or piercing

DS-29-60 History of contact with blood of another individual through percutaneous inoculation such as needlestick, or through contact with a donor's open wound or mucous membranes DS-29-61 Intimate contact with risk for a relevant transfusion-transmitted infection - HIV DS-29-62 Intimate contact with risk for a relevant transfusion-transmitted infection – HTLV

DS-29-63 Intimate contact with risk for a relevant transfusion-transmitted infection - HBV

DS-29-64 Intimate contact with risk for a relevant transfusion-transmitted infection - HCV

DS-29-65 Intimate contact with risk for a relevant transfusion-transmitted infection - hepatitis, not specified

DS-29-66 Intimate contact with risk for a relevant transfusion-transmitted infection – Other DS-29-67 History of sex with a new partner and having anal sex

DS-29-68 History of sex with more than one partner and having anal sex

## **DD-\*\*-\*\* DONOR DEFERRAL**

DD-30-\*\* Miscellaneous DD-30-01 Other

DD-31-\*\* Donor missing, incorrectly deleted, or incorrectly identified on deferral list, donor was or should have been previously deferred due to testing for {use DD31\*\* if the donor should have been deferred due to testing at a previous donation and was either not on the deferral list or incorrectly identified on the deferral list, e.g. listed as temporary deferral instead of permanent deferral; also, includes if the donor was not reentered appropriately}

DD-31-01 Other DD-31-02 HIV DD-31-03 HBV DD-31-04 Anti-HBc DD-31-05 HCV DD-31-06 Anti-HTLV DD-31-08 Syphilis DD-31-10 West Nile Virus DD-31-11 T. Cruzi (Chagas) DD-31-12 Babesia

DD-32-\*\* Donor missing, incorrectly deleted, or incorrectly identified on deferral list, donor was or should have been previously deferred due to history *{use DD32\*\* if the donor should have been deferred due to* 

history at a previous donation and was either not on the deferral list or incorrectly identified on the deferral list, e.g., listed as temporary deferral instead of permanent deferral; also, includes if the donor was not reentered appropriately}

DD-32-01 Other {includes type of behavior or history unknown or not specified; unacceptable address; donor unreliable, for example mental status questionable}

DD-32-02 History of hepatitis, not specified

DD-32-03 History of jaundice

DD-32-04 History of Hepatitis B

DD-32-05 History of Hepatitis C

DD-32-06 History of, or treatment for, syphilis or gonorrhea

DD-32-07 Intimate contact with risk for a relevant transfusion-transmitted infection - syphilis DD-32-13 Non-specific intimate contact with risk for a relevant transfusion-transmitted infection *{includes contact with an individual who was deferred by another center, on a national deferral list, or tested reactive for an unknown viral marker}* 

DD-32-14 Male donor had sex with another man

DD-32-15 Female had sex with a man who had sex with another man

DD-32-16 History of non-prescription injection drug use

DD-32-17 History of sex with a person with a history of non-prescription drug use

DD-32-22 History of exchanging sex for money, drugs, or other payment

DD-32-23 History of sex with a person with a history of exchanging sex for money, drugs. or other payment

DD-32-28 History of receiving a transfusion of Whole Blood or blood components {*e.g., packed red blood cells, platelets, plasma*}

DD-32-29 Donor received xenotransplantation product (specify product) {*does not include human tissue products*}

DD-32-36 Travel to or residence in a malaria endemic area/history of malaria

DD-32-37 History of disease {donor was aware of condition or disease **prior** to donation; does not include diseases that do not affect the safety, purity, or potency of the product e.g., heart disease, hemochromatosis, autoimmune disorders, such as Rheumatoid Arthritis, Lupus} DD-32-40 Risk factors associated with Creutzfeldt-Jakob Disease - received human cadaveric (allogeneic) dura mater transplant

DD-32-41 Risk factors associated with Creutzfeldt-Jakob Disease - family history (blood relative diagnosed with familial prion disease {e.g., fCJD, GSS, or FFI})

DD-32-44 Received cadaveric pituitary growth hormone

DD-32-45 Received finasteride, etretinate, isotretinoin, dutasteride (specify medication) {e.g., *Proscar, Propecia, Tegison, Accutane, Avodart, Jalyn, or Absorica*}

DD-32-46 Received antibiotics or medication which may adversely affect the product (specify medication) {*e.g., platelet inhibitor drugs; drugs with teratogenic effect; medication to treat or prevent HIV infection; does not include anticoagulant therapy*}

DD-32-47 Received vaccine or immune globulin

DD-32-48 Exposure to a disease

DD-32-49 Incarcerated

DD-32-53 Multiple high-risk behaviors/contacts

DD-32-55 Donor deferred by another center due to history or tested reactive, specific history or testing unknown {reason for deferral unknown or not provided by the other center – use more specific DD code if reason known}

DD-32-58 Risk factor associated with Chagas *{includes tested reactive prior to donation}* DD-32-59 History of tattoo and/or piercing

DD-32-60 History of contact with blood of another individual such as needlestick, or through contact with a donor's open wound or mucous membranes

DD-32-61 Intimate contact with risk for a relevant transfusion-transmitted infection - HIV

DD-32-62 Intimate contact with risk for a relevant transfusion-transmitted infection - HTLV DD-32-63 Intimate contact with risk for a relevant transfusion-transmitted infection - HBV

DD-32-64 Intimate contact with risk for a relevant transfusion-transmitted infection - HCV

DD-32-65 Intimate contact with risk for a relevant transfusion-transmitted infection - hepatitis, not specified

DD-32-66 Intimate contact with risk for a relevant transfusion-transmitted infection – Other DD-32-67 History of sex with a new partner and having anal sex DD-32-68 History of sex with more than one partner and having anal sex

## **BC-\*\*-\*\* BLOOD COLLECTION**

BC-40-\*\* Miscellaneous BC-40-01 Other

#### BC-41-\*\* Sterility compromised

BC-41-01 Other

BC-41-02 Bacterial contamination (identify organism if possible) {use BC4102 if contamination is discovered as a result of a patient transfusion reaction; if contamination was found during Bacterial Detection Testing, use QC9216}

BC-41-03 Air contamination *{includes system open during collection process, e.g., during sample collection}* 

BC-41-04 Arm prep not performed or performed inappropriately *{includes the use of incorrect arm preparation supplies; supplies not maintained appropriately, e.g., stored at unacceptable temperature}* 

## BC-42-\*\* Collection bag

BC-42-01 Other

BC-42-02 Blood drawn into outdated bag

BC-42-03 Incorrect anticoagulant

BC-42-04 Outdated anticoagulant

BC-42-05 Potential collection set (bag, tubing) defect (e.g., product leaking) {use BC4205 if event not related to component preparation}

BC-42-06 Incorrect collection bag used (e.g., 500 ml bag instead of 450ml bag)

#### BC-43-\*\* Collection process

BC-43-01 Other {includes use of incorrect collection supplies; use of supplies that were not maintained appropriately; product contained clots and was hemolyzed which was not discovered prior to distribution}

BC-43-03 Overweight collection (anticoagulant ratio unacceptable); not discovered prior to component preparation

BC-43-05 Product contained clots or fibrin, not discovered prior to distribution {*includes clots discovered by consignee upon receipt of product or during transfusion*}

BC-43-06 Product hemolyzed, not discovered prior to distribution {*reporting is not required if hemolyzed product discovered after consignee accepted it into their inventory*}

BC-43-08 Donor sample tube mix-up or donor sample tube mislabeled

BC-43-09 Apheresis collection process

## BC-44-\*\* Apheresis collection device

BC-44-01 Other *{includes collection kits not used within acceptable time period (or not documented) after loading or priming}* BC-44-02 Device defect BC-44-03 Softgoods defect (bags, tubing, etc.)

#### **CP-\*\*-\*\* COMPONENT PREPARATION**

CP-50-\*\* Miscellaneous CP-50-01 Other

CP-51-\*\* Sterility compromised

CP-51-01 Other

CP-51-03 Air contamination

CP-51-04 Product integrity compromised during component preparation (e.g., leaking at sterile connection site)

CP-52-\*\* Component not prepared in accordance with specifications

CP-52-01 Other {includes insufficient or excessive plasma volume}

CP-52-02 Platelets made from Whole Blood collected from donor who took medication that may affect platelet function

CP-52-04 Platelets not agitated

CP-52-05 Platelet count or platelet yield not acceptable as a result of a component preparation deviation or unexpected event *{includes platelet count too high to store in one bag or platelet count too low to store in multiple bags}* 

CP-52-06 Product processed at incorrect centrifuge setting

CP-52-07 Product not frozen within the appropriate time frame or freezing time not documented CP-52-08 Product prepared at incorrect temperature or held at incorrect temperature during component preparation

CP-52-09 Washing/deglycerolization not performed in accordance with specifications *{includes expired saline or incorrect wash solution used}* 

CP-52-10 Leukoreduction not performed in accordance with specifications {includes time component returned to controlled temperature not documented or discrepant; product not leukoreduced within allowable time frame; filtration process incomplete or performed incorrectly} CP-52-11 Irradiation not performed in accordance with specifications {includes time component returned to controlled temperature not documented or discrepant; documentation of irradiation process incomplete; product irradiated more than once; irradiation process incomplete or inadequate}

CP-52-12 Components not prepared within appropriate time frame after collection CP-52-13 Additive solution not added, added incorrectly, or added to incorrect product or expired additive solution added

CP-52-14 Thawing frozen product not performed in accordance with specifications CP-52-15 Pooling not performed in accordance with specifications *{includes incorrect number of units pooled}* 

CP-52-16 Aliquot preparation not performed in accordance with specifications

CP-52-17 Sterile docking procedure not performed in accordance with specifications *{includes incorrect, missing, or discrepant documentation of weld inspection}* 

CP-52-18 Pathogen reduction not performed in accordance with specifications

CP-53-\*\* Component prepared from a unit that was

CP-53-01 Other

CP-53-02 Overweight

CP-53-03 Underweight

CP-53-04 Stored at unacceptable or undocumented temperature

CP-54-\*\* Component manufactured that was CP-54-01 Other CP-54-02 Overweight CP-54-03 Underweight CP-54-04 Lipemic CP-54-05 Bloody

## VT/RT LABORATORY TESTING VT-\*\*-\*\* TRANSFUSION-TRANSMITTED INFECTION TESTING

VT-70-\*\* Miscellaneous VT-70-01 Other

VT-71-\*\* Testing performed, interpreted or documented incorrectly; not performed; incompletely performed; or not documented for *{includes QC not performed or unacceptable, expired reagents used; use QC92\*\* if testing is positive}* 

VT-71-00 Other VT-71-01 HBV VT-71-02 HIV VT-71-06 Syphilis VT-71-07 HTLV VT-71-10 HCV VT-71-11 More than 1 test, e.g., all viral markers VT-71-12 Cytomegalovirus VT-71-15 Multiplex Nucleic Acid Test (NAT) VT-71-15 Multiplex Nucleic Acid Test (NAT) VT-71-17 West Nile Virus VT-71-18 T. Cruzi (Chagas) VT-71-19 Bacterial testing VT-71-21 Babesia

VT-72-\*\* Sample identification

VT-72-01 Other

VT-72-02 Incorrect sample tested

VT-72-03 Sample used for testing was incorrectly or incompletely labeled

VT-72-04 Unsuitable sample used for testing

#### **RT-\*\*-\*\* ROUTINE TESTING**

RT-60-\*\* Miscellaneous

RT-60-01 Other

RT-61-\*\* Testing performed, interpreted, or documented incorrectly; not performed; incompletely performed; or not documented for *{includes discrepancies in testing due to weak reactions; QC not performed, performed incorrectly, or unacceptable; expired reagents used; use QC92\*\* if testing positive; use QC9406 if reagents used on automated instrument were expired or QC was not performed or documented}* 

RT-61-01 Other RT-61-04 ABO and/or Rh *(includes failure to perform patient recheck/retyping)* RT-61-05 Antibody screening or identification RT-61-06 Antigen typing RT-61-07 Platelet count RT-61-08 Compatibility *{includes electronic or immediate spin crossmatch performed instead of full crossmatch, when required}* RT-61-09 ABO, Rh, and antibody screen RT-61-09 ABO, Rh, and antibody screen, and compatibility RT-61-10 ABO, Rh, antibody screen, and compatibility RT-61-11 Antibody screen and compatibility RT-61-12 Antigen typing and compatibility RT-61-13 All routine testing

RT-62-\*\* Sample identification

RT-62-01 Other

RT-62-02 Incorrect sample tested

RT-62-03 Sample used for testing was incorrectly or incompletely labeled

RT-62-04 Unsuitable sample used for testing (e.g., too old)

## LA-\*\*-\*\* LABELING

LA-80-\*\* Miscellaneous

LA-80-01 Other

LA-81-\*\* Labels applied to blood unit incorrect or missing information

LA-81-01 Other {includes units collected from a paid donor labeled as collected from a volunteer donor}

LA-81-02 ABO and/or Rh incorrect or missing

LA-81-04 Product type or code incorrect or missing (e.g., RBC labeled as Whole Blood) {*reporting is not required if part or container identification was incorrect or missing; do not use LA8104 if there is a specific code available, e.g., use LA8113 if unit not labeled as leukoreduced*} LA-81-06 Expiration date or time extended or missing

LA-81-08 Anticoagulant incorrect or missing (e.g., CPD vs ACD)

LA-81-09 Donor/unit number incorrect or missing

LA-81-10 Combination of incorrect or missing information {e.g., unit number and expiration date}

LA-81-11 Product volume incorrect or missing

LA-81-12 Irradiation status incorrect or missing

LA-81-13 Leukoreduction status incorrect or missing

LA-81-14 Irradiation and leukoreduction status incorrect or missing

LA-81-15 CMV status incorrect or missing

LA-81-16 Machine-readable bar code incorrect or missing {Lot number, product code, or ABO and Rh of the donor}

LA-81-17 Transfusion-transmitted infection testing status incorrect or missing {e.g., HIV, HBV, HCV}

LA-81-18 Anticoagulant volume on Whole Blood unit incorrect or missing

†LA-81-19 Pathogen reduction status incorrect or missing

†LA-82-\*\* Crossmatch tag, tie tag or transfusion record incorrect or missing applicable information {*Use LA-82 if tag physically attached to the unit is incorrect or missing information, the transfusion record, accompanied with unit, is incorrect or missing information, or both the tag and transfusion record are incorrect or missing applicable information*}

LA-82-01 Other *{includes required information that's not identified in any other deviation code}* LA-82-02 Unit ABO and/or Rh incorrect or missing

LA-82-03 Recipient ABO and/or Rh incorrect or missing

LA-82-04 Product type or code incorrect or missing {reporting is not required if part or container identification was incorrect or missing}

LA-82-05 Expiration date or time extended or missing

LA-82-06 Unit or pool number incorrect or missing {reporting is not required if tag/transfusion record was switched between two units intended for the same patient}

LA-82-07 Recipient identification incorrect or missing

LA-82-08 Antigen incorrect or missing

LA-82-09 Antibody incorrect or missing

LA-82-10 Platelet count/yield incorrect or missing

LA-82-12 Product volume incorrect or missing

LA-82-13 CMV status incorrect or missing

LA-82-14 Irradiation status incorrect or missing

LA-82-15 Leukoreduced status incorrect or missing

LA-82-17 Compatibility information incorrect or missing

LA-82-19 Combination of incorrect or missing information {e.g., unit number and expiration date} LA-82-20 Crossmatch tag, tie tag, or transfusion record missing or attached to incorrect unit {e.g., intended for different patient; reporting is not required if tag/transfusion record was switched between two units intended for the same patient}

## **QC-\*\*-\*\* QUALITY CONTROL AND DISTRIBUTION**

QC-90-\*\* Miscellaneous

QC-90-01 Other

QC-91-\*\* Failure to quarantine unit due to medical history *{includes failure to quarantine after receiving post donation information, use the code specific to the post donation information}* 

QC-91-01 Other {includes type of behavior or history unknown or not specified; unacceptable address; donor unreliable, for example mental status questionable}

QC-91-02 History of hepatitis, not specified, or tested reactive prior to donation

QC-91-03 History of jaundice

QC-91-04 History of Hepatitis B, or tested reactive prior to donation

QC-91-05 History of Hepatitis C, or tested reactive prior to donation

QC-91-06 History of, or treatment for, syphilis, or gonorrhea

QC-91-07 Intimate contact with risk for a relevant transfusion-transmitted infection - syphilis QC-91-13 Non-specific intimate contact with risk for a relevant transfusion-transmitted infection *{includes contact with an individual who was deferred by another center, on a national deferral list, or tested reactive for an unknown viral marker}* 

QC-91-14 Male donor had sex with another man

QC-91-15 Female had sex with a man who had sex with another man

QC-91-16 History of non-prescription injection drug use

QC-91-17 History of sex with a person with a history of non-prescription drug use

QC-91-22 History of exchanging sex for money, drugs, or other payment

QC-91-23 History of sex with a person with a history of exchanging sex for money, drugs, or other payment

QC-91-28 History of receiving a transfusion of Whole Blood or blood components *{e.g., packed red blood cells, platelets, plasma}* 

QC-91-29 Donor received xenotransplantation product (specify product) {*does not include human tissue products*}

QC-91-36 Travel to or residence in a malaria endemic area/history of malaria

QC-91-37 History of disease {donor was aware of condition or disease **prior** to donation; does not include diseases that do not affect the safety, purity, or potency of the product e.g., heart disease, hemochromatosis, autoimmune disorders, such as Rheumatoid Arthritis, Lupus} QC-91-39 History of Creutzfeldt-Jakob Disease

QC-91-40 Risk factors associated with Creutzfeldt-Jakob Disease - received human cadaveric (allogeneic) dura mater transplant

QC-91-41 Risk factors associated with Creutzfeldt-Jakob Disease - family history (blood relative diagnosed with familial prion disease {e.g., fCJD, GSS, or FFI})

QC-91-44 Received cadaveric pituitary growth hormone

QC-91-45 Received finasteride, etretinate, isotretinoin, dutasteride (specify medication) {e.g., *Proscar, Propecia, Tegison, Accutane, Avodart, Jalyn, or Absorica*}

QC-91-46 Received antibiotics or medication which may adversely affect the product (specify medication) {*e.g., platelet inhibitor drugs; drugs with teratogenic effect; medication to treat or prevent HIV infection; does not include anticoagulant therapy*}

QC-91-47 Received vaccine or immune globulin

QC-91-48 Exposure to a disease

QC-91-49 Incarcerated

QC-91-53 Multiple high-risk behaviors/contacts

QC-91-55 Donor deferred by another center due to history or tested reactive, specific history or testing unknown {reason for deferral unknown or not provided by the other center – use more specific QC code if reason known}

QC-91-56 Post donation illness

QC-91-59 Risk factor associated with Chagas *{includes tested reactive prior to donation}* QC-91-60 History of tattoo and/or piercing

QC-91-61 History of contact with blood of another individual through percutaneous inoculation such as needlestick, or through contact with a donor's open wound or mucous membranes QC-91-62 Intimate contact with risk for a relevant transfusion-transmitted infection - HIV

QC-91-63 Intimate contact with risk for a relevant transfusion-transmitted infection - HTLV

QC-91-64 Intimate contact with risk for a relevant transfusion-transmitted infection - HBV

QC-91-65 Intimate contact with risk for a relevant transfusion-transmitted infection - HCV

QC-91-66 Intimate contact with risk for a relevant transfusion-transmitted infection - hepatitis, not specified

QC-91-67 Intimate contact with risk for a relevant transfusion-transmitted infection – Other QC-91-68 History of sex with a new partner and having anal sex

QC-91-69 History of sex with more than one partner and having anal sex

QC-92-\*\* Product identified as unsuitable due to positive testing, event discovered subsequent to distribution {Use RT61\*\* or VT71\*\* if testing was performed incorrectly, not performed, incompletely

performed, or not documented; use QC9418, for events involving RTTI, if discovered prior to distribution but failed to quarantine product}

QC-92-01 Other QC-92-02 HIV QC-92-03 HBV (HBsAg, HBV NAT) QC-92-04 Anti-HBc QC-92-05 HCV (Anti-HCV, HCV NAT) QC-92-06 Anti-HTLV QC-92-10 Antibody screen or identification (donor/unit or recipient) QC-92-11 Antigen screen QC-92-12 Syphilis QC-92-13 All viral markers QC-92-14 Compatibility QC-92-15 Multiplex Nucleic Acid Test (NAT) QC-92-16 Bacterial testing (identify organism if possible) {reporting is not required if the gram stain is negative, and no organism was identified} QC-92-18 West Nile Virus QC-92-19 T. Cruzi (Chagas) QC-92-20 Babesia

QC-94-\*\* Distribution of product that did not meet specifications

QC-94-01 Other *{includes product distributed prior to required record review}* QC-94-02 Outdated product

QC-94-04 Product QC unacceptable, not performed, not documented, or incomplete *{includes platelet count/yield; product hematocrit/hemoglobin; RBC recovery; absolute red cell volume or product volume; WBC count; pH; product QC not performed during validation of the apheresis process}* 

QC-94-05 Product in which specification, other than QC, was not met *{includes incorrect dose (e.g., single unit vs. pooled unit); age of product; appearance (foreign object or particle); distribution of low titer plasma}* 

QC-94-06 Product in which instrument QC, calibration, or validation was unacceptable, incomplete, not performed or not documented *{includes hemoglobin/hematocrit reagents; microhematocrit centrifuge; trip scale; collection device; incubator/heat block; waterbath; centrifuge; irradiator; hematology analyzer/cell counter; immunohematology instrument/analyzer; bacterial detection device}* 

†QC-94-08 Product distributed prior to resolution of discrepancy {conflicting information that requires investigation which is not resolved prior to distribution, e.g., discrepant test results, ABO discrepancy, Whole Blood Number discrepancy; product issued prior to completion of transfusion reaction work-up; do not use QC9408 if more specific code applies, such as QC9412 through QC9418}

QC-94-09 Product associated with product that contained clots or hemolysis {use QC9409 if inhouse component is discovered to be clotted or hemolyzed and associated component has already been distributed; use QC9412 if in-house component is discovered to be clotted or hemolyzed and associated product was not quarantined; use BC4305 (clotted) or BC4306 (hemolyzed) if consignee discovers component is clotted or hemolyzed and associated components were also distributed}

QC-94-12 Product identified as unsuitable due to a collection deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product; includes potential air contamination, arm preparation/inspection not performed or documented incorrectly, unit or associated unit was clotted or hemolyzed}

QC-94-13 Product identified as unsuitable due to a component preparation deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product; includes leukoreduction or irradiation not performed in accordance with specifications; transport (from collection center) conditions unacceptable, not documented, or discrepant}

QC-94-14 Product identified as unsuitable due to a labeling deviation or unexpected event {*event discovered prior to distribution, but failed to quarantine product*}

QC-94-15 Product identified as unsuitable due to a donor screening deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product; includes donor history question not answered or incomplete}

QC-94-16 Product identified as unsuitable due to a donor deferral deviation or unexpected event *{event discovered prior to distribution, but failed to quarantine product}* 

QC-94-17 Product identified as unsuitable due to a shipping or storage deviation or unexpected event {event discovered prior to distribution, but failed to quarantine product; includes temperature excursions}

QC-94-18 Product identified as unsuitable due to a transfusion-transmitted infection testing deviation or unexpected event *{event discovered prior to distribution, but failed to quarantine product; includes products released with positive or incomplete testing, e.g., HBV, HCV, HIV, bacterial testing*}

QC-96-\*\* Shipping and storage

QC-96-01 Other

QC-96-03 Product stored at incorrect temperature

QC-96-04 No documentation that product was stored at appropriate temperature

QC-96-07 Product shipped at incorrect temperature *{includes shipment with incorrect or missing coolant, e.g., no ice in RBC shipment; number of units did not meet validated container}* QC-96-08 Product was reissued without a record of proper temperature maintenance *{includes no record of inspection upon return}* 

QC-96-09 Visual inspection not performed or documented by blood center prior to distribution

QC-97-\*\* Distribution procedure not performed in accordance with blood bank transfusion service's specifications

QC-97-01 Other

QC-97-02 Product not irradiated as required

QC-97-03 Product issued to wrong patient

QC-97-04 Improper product selected for patient {e.g., *FFP* issued instead of RBC; use more specific codes, such as RT6106 if specific antigen typing is not performed; use QC9405 if incorrect dose (e.g., single unit vs. pooled unit) or incorrect age of product (e.g., not fresh) is issued}

QC-97-05 Improper ABO or Rh type selected for patient

QC-97-06 Product not leukoreduced as required

QC-97-07 Product released prior to obtaining current sample for ABO, Rh, antibody screen and/or compatibility testing *{includes original sample was expired, patient left facility and new sample was required; antibody screen/crossmatch expired}* 

QC-97-08 Product not CMV negative as required

QC-97-10 Filter not issued with product or incorrect filter issued

QC-97-11 Product not irradiated and leukoreduced as required

QC-97-12 Product not irradiated and CMV negative as required

QC-97-13 Procedure for issuing not performed or documented in accordance with specifications; use QC9719 if the visual inspection was not performed *{includes request slip labeled with incorrect or missing patient identification; emergency release procedure not followed}* QC-97-16 Product inspected and accepted upon receipt from blood center, subsequently

discovered to be hemolyzed

QC-97-17 Product not washed as required QC-97-18 Product returned and reissued inappropriately

QC-97-19 Visual inspection not performed, not documented, or inadequate, includes product not documented or incorrectly documented as issued in the computer (computer documentation is final check of issue process)

QC-97-20 Product not volume reduced as required

QC-97-21 Product not hemoglobin S negative or Sickle Cell protocol not met as required *{includes testing positive, not performed, performed incorrectly, QC not performed or unacceptable; product labeled incorrectly}* 

QC-97-22 Product not HLA matched as required *{includes testing positive, not performed, performed incorrectly, product labeled incorrectly}* 

QC-98-\*\* Distribution of unit collected from a donor implicated in relevant transfusion-transmitted disease QC-98-01 Other QC-98-02 HIV QC-98-03 Hepatitis (specify type, if known) QC-98-04 West Nile Virus QC-98-05 Babesia QC-98-06 Chagas QC-98-07 Malaria

QC-99-\*\* Distribution of a unit collected from a donor who subsequently tested confirmed positive for a relevant transfusion transmitted disease {use QC-99\*\* when confirmatory or additional supplemental testing is positive; if confirmatory or additional supplemental testing is not positive, a report is not required}

QC-99-01 Other *{multiple markers}* QC-99-02 HIV QC-99-03 HBV QC-99-04 HCV QC-99-05 West Nile Virus QC-99-06 HTLV QC-99-07 Babesia QC-99-08 Chagas

??-??? DO NOT KNOW

#### Licensed Non-Blood BPD Codes:

Use the following list of Biological Product Deviation (BPD) Codes to assign a specific code to a reportable event when you submit the report to FDA. Use the guidance document, <u>"Biological Product Deviation</u> <u>Reporting for Manufacturers of Biological Products Other than Blood and Blood Components,</u>" to determine if you must report an event. The list includes deviations from regulations, standards, and license application specifications that may affect the safety, purity, or potency of a product. These codes may not apply to all establishments. The use of BPD Codes will assist the FDA in analyzing the data submitted and streamline the trend analysis.

#### Licensed Non-Blood BPD Reporting Codes

Please use the appropriate code(s) from the listing below to report a deviation or unexpected event that occurred in a licensed non-blood establishment. No changes to the Non-Blood deviation codes were made for FY2025.

#### The following list is a summary of abbreviations used to identify each category of Licensed Non-Blood BPD codes:

- IM Incoming Material Specifications
- PC Process Controls
- TE Testing
- LA Labeling
- PS Product Specifications
- QC Quality Control and Distribution

## **IM-\*\*-\*\*** INCOMING MATERIAL SPECIFICATIONS

IM-10-\*\* Miscellaneous IM-10-01 Other

IM-14-\*\* Source or raw material does not meet specifications or otherwise found to be unsuitable
IM-14-01 Other *{includes source material collected from donor who was at risk for vCJD/CJD or tested positive for a RTTI}*IM-14-02 Contains precipitate/particle
IM-14-03 Contaminated with microorganism
IM-14-04 Contaminated with mold
IM-14-05 Impurities exceed specification
IM-14-06 Testing deviation
IM-14-07 Stored or shipped at incorrect temperature or lack of controlled temperature

IM-15-\*\* Incoming container, closure or device constituent part did not meet specifications or discovered defective *{includes vial, syringe, stopper, metal seal closure, syringe tip cap, delivery system}* 

IM-15-01 Other IM-15-02 Vial/container IM-15-03 Syringe IM-15-04 Container closer (e.g., stopper) IM-15-05 Syringe tip cap IM-15-06 Delivery system (autoinjector, insulin infusion pump)

#### PC-\*\*-\*\* PROCESS CONTROLS

PC-20-\*\* Miscellaneous PC-20-01 Other

PC-21-\*\* Manufacturing or processing performed using incorrect parameters

PC-21-01 Other

PC-21-02 Incorrect temperature

PC-21-03 Filling not performed according to procedures

PC-21-04 Aseptic processing not performed according to procedures

## PC-22-\*\* Process/Procedure

PC-22-01 Other

PC-22-02 Interruption of process

PC-22-03 Environmental monitoring excursions; environmental monitoring not performed or performed incorrectly

PC-22-04 Equipment not performing properly

PC-22-05 Sanitization, cleaning or maintenance of equipment not performed or performed incorrectly

PC-22-06 Media fill failure or media fill performed incorrectly

PC-22-07 In-process testing/controls not performed, performed incorrectly, or inadequate

PC-23-\*\* Process Water - specification not met PC-23-01 Other PC-23-02 Water for injection PC-23-03 Purified water

PC-24-\*\* Bulk or intermediate material does not meet specifications or otherwise found to be unsuitable PC-24-01 Other PC-24-02 Contains precipitate/particle

PC-24-02 Contains precipitate/particle

PC-24-03 Contaminated with microorganism

PC-24-04 Contaminated with mold

PC-24-05 Impurities exceed specification

PC-24-06 Stored at incorrect temperature PC-24-07 Stored for an excessive hold time

## **TE-\*\*-\*\* TESTING**

TE-30-\*\* Miscellaneous TE-30-01 Other

TE-31-\*\* Safety

TE-31-01 Performed incorrectly TE-31-02 Not performed or not documented

## TE-32-\*\* Purity

TE-32-01 Performed incorrectly TE-32-02 Not performed or not documented

#### TE-33-\*\* Potency

TE-33-01 Performed incorrectly TE-33-02 Not performed or not documented

## TE-34-\*\* Sterility

TE-34-01 Performed incorrectly TE-34-02 Not performed or not documented

## TE-35-\*\* Identity

TE-35-01 Performed incorrectly TE-35-02 Not performed or not documented

#### TE-36-\*\* Stability

TE-36-01 Performed incorrectly TE-36-02 Not performed or not documented

## LA-\*\*-\*\* LABELING

- LA-40-\*\* Miscellaneous LA-40-01 Other
- LA-41-\*\* Package insert LA-41-01 Incorrect/illegible LA-41-02 Missing LA-41-03 Not current or approved

#### LA-42-\*\* Product label LA-42-01 Incorrect/illegible LA-42-02 Missing

#### LA-43-\*\* Carton label LA-43-01 Incorrect/illegible LA-43-02 Missing

- LA-44-\*\* Expiration date LA-44-01 Extended/illegible LA-44-02 Missing
- LA-45-\*\* Lot number LA-45-01 Incorrect/illegible LA-45-02 Missing

- LA-46-\*\* Storage temperature LA-46-01 Incorrect/illegible LA-46-02 Missing
- LA-47-\*\* Administration route LA-47-01 Incorrect/illegible LA-47-02 Missing
- LA-48-\*\* Concentration or volume LA-48-01 Incorrect/illegible LA-48-02 Missing
- LA-49-\*\* Multiple information *{e.g., lot number and expiration date}* LA-49-01 Incorrect/illegible LA-49-02 Missing

#### **PS-\*\*-\*\* PRODUCT SPECIFICATIONS**

PS-50-\*\* Miscellaneous PS-50-01 Other

PS-51-\*\* Product specification not met PS-51-01 Other PS-51-02 Contains precipitate PS-51-03 Contaminated with microorganism PS-51-04 Contaminated with mold PS-51-05 Impurity levels PS-51-06 Moisture PS-51-06 Moisture PS-51-07 Preservative content PS-51-08 Potency PS-51-09 Appearance *{includes cloudy; hemolyzed; foreign object/particle, color}* PS-51-10 Fill volume PS-51-12 Unexpected positive, negative, or weak reactions in testing

PS-52-\*\*Component packaged with final product did not meet specifications PS-52-01 Other

PS-52-02 Contains precipitate/particle PS-52-03 Contaminated with microorganism PS-52-04 Contaminated with mold PS-52-05 Fill volume

PS-52-06 Broken/cracked vial

PS-53-\*\* Stability testing failed

PS-53-01 Other PS-53-02 Potency PS-53-03 Preservative PS-53-04 Container closure integrity PS-53-05 Chemical analysis/purity PS-53-06 Moisture PS-53-07 pH PS-53-08 Appearance

PS-54-\*\* Administration set, or device constituent part (packaged with product) did not meet specifications

PS-54-01 Other PS-54-02 Incorrect or missing label PS-54-04 Expired

#### **QC-\*\*-\*\* QUALITY CONTROL AND DISTRIBUTION**

QC-60-\*\* Miscellaneous

QC-60-01 Other

QC-61-\*\* Product distributed inappropriately

QC-61-01 Other QC-61-02 Product distributed prior to completion of required testing QC-61-03 Product distributed prior to CBER approval of a PAS QC-61-04 Product distributed less than 30 days after submission of CBE-30 or prior to submission of CBE-30 QC-61-05 Product distributed prior to validation of process QC-61-06 Outdated product distributed QC-61-07 Product distributed prior to record review or release by the quality control unit

- QC-62-\*\* Shipping and storage
  - QC-62-01 Other

QC-62-02 Product shipped at incorrect temperature

QC-62-03 Product stored at incorrect temperature

QC-62-04 No documentation product was shipped or stored at appropriate temperature

QC-63-\*\* Product identified as unacceptable, and not quarantined QC-63-01 Other

#### QC-64-\*\* Packing

QC-64-01 Other QC-64-02 Vial missing QC-64-03 Packaged incorrectly QC-64-04 Broken or cracked vial/syringe/container/device constituent part QC-64-05 Improper orientation (e.g., sideways)

??-??? DO NOT KNOW

#### HCT/P Deviation Codes:

Use the following list of Human Cells, Tissues and Cellular and Tissue-based Products (HCT/P) Deviation Codes to assign a specific code to a reportable event when you submit the report to FDA. Use the guidance document, "Deviation Reporting for Human Cells, Tissues, and Cellular and Tissue-Based Products Regulated Solely Under Section 361 of the Public Health Service Act and 21 CFR Part 1271" to determine if you must report an event. The list includes numerous codes for HCT/P deviations [see 21 CFR 1271.3(dd)] that may occur. However, an event is only required to be reported, if it relates to core Current Good Tissue Practices (CGTP) [see 21 CFR 1271.150(b)], involves a distributed HCT/P, and occurs in your facility or a facility that performs a manufacturing step for you under contract, agreement, or other arrangement [see 21 CFR 1271.350(b)(2)]. The use of the HCT/P Deviation Codes will assist the FDA in analyzing the data submitted and streamline the trend analysis.

## **HCT/P Deviation Reporting Codes**

Please use the appropriate code(s) from the listing below to report an HCT/P deviation. No changes to the HCT/P Deviation Codes were made for FY2025.

# The following list is a summary of abbreviations used to identify each category of HCT/P Deviation Codes based on applicable core CGTP:

- DE Donor Eligibility
- DS Donor Screening
- DT Donor Testing
- **FA** Facilities
- EC Environmental Control
- EQ Equipment
- SR Supplies and Reagents
- **RE Recovery**
- PC Processing and Process Controls
- LC Labeling Controls
- ST Storage
- SD Receipt, Pre-Distribution, Shipment, and Distribution

#### DE-\*\*-\*\* DONOR ELIGIBILITY (21 CFR 1271.50)

- DE-02-\*\* Ineligible donor accepted [except as provided in §1271.65(b)]
- DE-02-01 Risk factors for, or clinical evidence of infection due to relevant communicable disease agents and diseases according to §1271.75(a)(1)
  - DE-02-02 Xenotransplant recipient accepted as donor

DE-02-04 Donor tested reactive for relevant communicable disease

DE-03-\*\* Donor eligibility determination

DE-03-01 Not determined by a responsible person, as defined in §1271.3(t)

DE-99-\*\* Miscellaneous

DE-99-01 Other

## DS-\*\*-\*\* DONOR SCREENING (21 CFR 1271.75)

DS-02-\*\* Donor screening not performed [except as provided in §1271.60(d)] or performed incorrectly in the:

DS-02-01 Donor medical history interview

DS-02-02 Physical assessment of a cadaveric donor or physical examination of a living donor DS-02-03 Medical record review

DS-02-04 Evaluation of communicable disease risks associated with xenotransplant

DS-02-05 Abbreviated donor screening inappropriately used or not performed

DS-02-06 Donor of viable, leukocyte-rich HCT/Ps not properly evaluated for evidence of infection due to HTLV

DS-99-\*\* Miscellaneous

DS-99-01 Other

#### **DT-\*\*-\*\* DONOR TESTING** (21 CFR 1271.80 and 1271.85)

- DT-01-\*\* Testing not performed or documented when required, for:
  - DT-01-01 Human immunodeficiency virus
    - DT-01-03 Hepatitis B virus
    - DT-01-04 Hepatitis C virus
    - DT-01-05 Treponema pallidum
    - DT-01-06 Human T-lymphotropic virus
    - DT-01-08 Cytomegalovirus
    - DT-01-11 Multiple tests
    - DT-01-12 West Nile Virus

#### DT-02-\*\* Testing incorrectly performed when required, for:

- DT-02-01 Human immunodeficiency virus
- DT-02-03 Hepatitis B virus
- DT-02-04 Hepatitis C virus
- DT-02-05 Treponema pallidum

DT-02-06 Human T-lymphotropic virus DT-02-08 Cytomegalovirus DT-02-11 Multiple tests DT-02-12 West Nile Virus

DT-03-\*\* Unacceptable specimen tested

DT-03-01 Specimen collected more than 7 days before or after recovery (except for peripheral blood stem/progenitor cells)

DT-03-02 Specimen collected from donor 1 month of age or younger, instead of from birth mother DT-03-03 Specimen collected from a peripheral blood stem cell donor more than 30 days before recovery

DT-03-04 Specimen storage conditions not met

DT-03-05 Specimen did not meet requirements in test kit package insert {includes filtered specimen, specimen collected in an expired tube, outdated specimen}

DT-03-06 Donor incorrectly evaluated for plasma dilution

DT-03-07 Donor not evaluated, or evaluation not documented for plasma dilution

#### DT-04-\*\* Inappropriate test or test laboratory used

DT-04-01 Required test used was not licensed, approved, or cleared {*includes HIV/HCV NAT performed on pooled samples instead of individual samples*}

DT-04-02 Required tests approved for cadaveric specimens not used when available

DT-04-03 Laboratory performing tests not CLIA certified (or equivalent for CMS)

DT-04-04 Laboratory performing tests not FDA approved

DT-99-\*\* Miscellaneous

DT-99-01 Other

#### FA -\*\*-\*\* FACILITIES (21 CFR 1271.190(a) and (b))

FA-01-\*\* Design

FA-01-01 Facility not suitable in size, construction, and/or location FA-01-02 Inadequate lighting, ventilation, plumbing, drainage and/or access to sinks and toilets

#### FA-02-\*\* Cleaning and sanitization

FA-02-01 Facility not maintained in a clean, sanitary, and orderly manner FA-02-02 Sewage, trash, and other refuse not disposed of in a timely, safe, and sanitary manner

FA-99-\*\* Miscellaneous FA-99-01 Other

#### EC-\*\*-\*\* ENVIRONMENTAL CONTROL (21 CFR 1271.195(a))

EC-01-\*\* Environmental controls, when required, not performed or documented for

EC-01-01 Temperature controls

EC-01-02 Humidity controls

EC-01-03 Ventilation and air filtration

EC-01-04 Cleaning and disinfecting of rooms and equipment to ensure aseptic processing operations

EC-01-05 Maintenance of equipment used to control conditions necessary for aseptic processing operations

EC-02-\*\* Environmental controls, when required, incorrectly performed for

EC-02-01 Temperature controls

EC-02-02 Humidity controls

EC-02-03 Ventilation and air filtration

EC-02-04 Cleaning and disinfecting of rooms and equipment to ensure aseptic processing operations

EC-02-05 Maintenance of equipment used to control conditions necessary for aseptic processing operations

EC-99-\*\* Miscellaneous EC-99-01 Other

## EQ-\*\*-\*\* EQUIPMENT (21 CFR 1271.200(a))

EQ-01-\*\* Design

EQ-01-01 Equipment is not of an appropriate design for its use, and/or suitably located EQ-01-02 Equipment not capable of producing valid results

#### EQ-02-\*\* Maintenance

EQ-02-01 Cleaning, sanitization, or maintenance of equipment not performed or documented in accordance with established schedules

EQ-99-\*\* Miscellaneous

EQ-99-01 Other

#### SR-\*\*-\*\* SUPPLIES AND REAGENTS (21 CFR 1271.210(a) and (b))

- SR-01-\*\* Not verified to meet specifications for use SR-01-01 Supplies SR-01-02 Reagents
- SR-02-\*\* Reagent unsuitable SR-02-01 Not sterile, where appropriate
- SR-99-\*\* Miscellaneous SR-99-01 - Other

#### RE-\*\*-\*\* - RECOVERY (21 CFR 1271.215)

RE-01-\*\* Manner of recovery

RE-01-01 HCT/P contaminated, potentially contaminated, or cross-contaminated during recovery

RE-99-\*\* Miscellaneous RE-99-01 Other

#### PC-\*\*-\*\* PROCESSING AND PROCESS CONTROLS (21 CFR 1271.220)

- PC-01-\*\* Processing PC-01-01 HCT/P contaminated, potentially contaminated, or cross-contaminated during processing PC-01-02 HCT/Ps from two or more donors were pooled during manufacturing
- PC-02-\*\* In-process controls PC-02-01 Not followed PC-02-02 Inadequate

## PC-03-\*\* In-process testing

PC-03-01 Sample not representative of the material to be evaluated

#### PC-04-\*\* Processing of Dura mater

PC-04-01 Available published validated process that reduces the risk of transmissible spongiform encephalopathy not used PC-04-02 Available published validated process that reduces the risk of transmissible spongiform encephalopathy used, but not verified

#### PC-99-\*\* Miscellaneous

PC-99-01 Other

LC-\*\*-\*\* LABELING CONTROLS (21 CFR 1271.250(a) and (b)) LC-01-\*\* Procedures to control labeling of HCT/Ps LC-01-01 Not established or maintained LC-01-02 Did not prevent mix-ups LC-01-03 Did not allow proper identification

- LC-02-\*\* Verification procedures not performed for: LC-02-01 Accuracy, legibility, or integrity
- LC-99-\*\* Miscellaneous LC-99-01 Other

#### ST-\*\*-\*\* STORAGE (21 CFR 1271.260(a) through (d))

ST-01-\*\* Storage area and stock room not controlled to prevent mix-ups pertaining to the following items: ST-01-01 HCT/Ps

ST-01-02 Supplies ST-01-03 Reagents

ST-02-\*\* Storage area and stock room not controlled to prevent contamination or cross-contamination pertaining to the following items:

ST-02-01 HCT/Ps ST-02-02 Supplies ST-02-03 Reagents

- ST-03-\*\* Storage temperature ST-03-01 Not appropriate
- ST-04-\*\* Expiration date, where appropriate ST-04-01 Incorrect or missing
- ST-99-\*\* Miscellaneous ST-99-01 Other

## **SD-\*\*-\*\* RECEIPT, PRE-DISTRIBUTION SHIPMENT, AND DISTRIBUTION** (21 CFR 1271.265(a) through (d))

- SD-01-\*\* Quarantined HCT/Ps SD-01-01 Shipped without quarantine identification
- SD-02-\*\* Inappropriate distribution

SD-02-01 Distributed without review of required records SD-02-02 Distributed without sign-off by a responsible person SD-02-03 Quarantined HCT/P that was determined ineligible for release SD-02-04 Contaminated or potentially contaminated HCT/P SD-02-05 Release criteria related to expiration date of product not met

SD-03-\*\* Inappropriate shipping conditions SD-03-01 Temperature

- SD-03-02 Packaging
- SD-03-03 Container construction

SD-04-\*\* Receipt of incoming HCT/P

SD-04-01 Not evaluated for the presence and significance of microorganisms and inspected for damage and contamination

SD-99-\*\* Miscellaneous SD-99-01 Other

??-??? DO NOT KNOW

Last Updated: 10/1/2024