

Placenta Instrument

|  |  |
| --- | --- |
| Event Category: | Time-Based |
| Event: | Birth |
| Administration: | N/A |
| Instrument Target: | Biological Mother |
| Instrument Respondent: | Data Collector |
| Domain: | Biospecimen |
| Document Category: | Sample Collection |
| Method: | Data Collector Administered |
| Mode (for this instrument\*): | In-Person, CAI |
| OMB Approved Modes: | In-Person, CAI |
| Estimated Administration Time: | 0 minutes |
| Multiple Child/Sibling Consideration: | Per Child |
| Special Considerations: | N/A |
| Version: | 2.0 |
| MDES Release: | 4.0 |

​\*This instrument is OMB-approved for multi-mode administration but this version of the instrument is designed for administration in this/these mode(s) only.

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Placenta Instrument

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Placenta Instrument

GENERAL PROGRAMMER INSTRUCTIONS:

WHEN PROGRAMMING INSTRUMENTS, VALIDATE FIELD LENGTHS AND TYPES AGAINST THE MDES TO ENSURE DATA COLLECTION RESPONSES DO NOT EXCEED THOSE OF THE MDES. SOME GENERAL ITEM LIMITS USED ARE AS FOLLOWS:

|  |  |  |  |
| --- | --- | --- | --- |
| **DATA ELEMENT FIELDS** | **MAXIMUM CHARACTERS PERMITTED** | **DATA TYPE** | **PROGRAMMER INSTRUCTIONS** |
| ADDRESS AND EMAIL FIELDS | 100 | CHARACTER |  |
| UNIT AND PHONE FIELDS | 10 | CHARACTER |  |
| \_OTH AND COMMENT FIELDS | 255 | CHARACTER | * Limit text to 255 characters |
| FIRST NAME AND LAST NAME | 30 | CHARACTER | * Limit text to 30 characters |
| ALL ID FIELDS | 36 | CHARACTER |  |
| ZIP CODE | 5 | NUMERIC |  |
| ZIP CODE LAST FOUR | 4 | NUMERIC |  |
| CITY | 50 | CHARACTER |  |
| DOB AND ALL OTHER DATE FIELDS (E.G., DT, DATE, ETC.) | 10 | NUMERIC  CHARACTER | * DISPLAY AS MM/DD/YYYY * STORE AS YYYY-MM-DD * HARD EDITS:   MM MUST EQUAL 01 TO 12  DD MUST EQUAL 01 TO 31  YYYY MUST BE BETWEEN 1900 AND CURRENT YEAR. |
| TIME VARIABLES | TWO-DIGIT HOUR AND TWO-DIGIT MINUTE, AM/PM DESIGNATION | NUMERIC | * HARD EDITS:   HOURS MUST BE BETWEEN 00 AND 12;  MINUTES MUST BE BETWEEN 00 AND 59 |

**Instrument Guidelines for Participant and Respondent IDs:**

PRENATALLY, THE **P\_ID** IN THE MDES HEADER IS THAT OF THE PARTICIPANT (E.G. THE NON-PREGNANT WOMAN, PREGNANT WOMAN, OR THE FATHER).

POSTNATALLY, A RESPONDENT ID WILL BE USED IN ADDITION TO THE PARTICIPANT ID BECAUSE SOMEBODY OTHER THAN THE PARTICIPANT MAY BE COMPLETING THE INTERVIEW. FOR EXAMPLE, THE PARTICIPANT MAY BE THE CHILD AND THE RESPONDENT MAY BE THE MOTHER, FATHER, OR ANOTHER CAREGIVER. THEREFORE, MDES VERSION 2.2 AND ALL FUTURE VERSIONS CONTAIN A **R\_P\_ID** (RESPONDENT PARTICIPANT ID) HEADER FIELD FOR EACH POST-BIRTH INSTRUMENT. THIS WILL ALLOW ROCs TO INDICATE WHETHER THE RESPONDENT IS SOMEBODY OTHER THAN THE PARTICIPANT ABOUT WHOM THE QUESTIONS ARE BEING ASKED.

**A REMINDER:**

ALL RESPONDENTS MUST BE CONSENTED AND HAVE RECORDS IN THE PERSON, PARTICIPANT, PARTICIPANT\_CONSENT AND LINK\_PERSON\_PARTICIPANT TABLES, WHICH CAN BE PRELOADED INTO EACH INSTRUMENT. ADDITIONALLY, IN POST-BIRTH QUESTIONNAIRES WHERE THERE IS THE ABILITY TO LOOP THROUGH A SET OF QUESTIONS FOR MULTIPLE CHILDREN, IT IS IMPORTANT TO CAPTURE AND STORE THE CORRECT CHILD **P\_ID** ALONG WITH THE LOOP INFORMATION. IN THE MDES VARIABLE LABEL/DEFINITION COLUMN, THIS IS INDICATED AS FOLLOWS: **EXTERNAL IDENTIFIER: PARTICIPANT ID FOR CHILD DETAIL.**

PLACENTA INSTRUMENT

**(TIME\_STAMP\_PI\_ST).**

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * INSERT DATE/TIME STAMP * PRELOAD PARTICIPANT ID (**P\_ID**) FOR THE CHILD. |

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * IF NON-FIXED PLACENTA(S) ARE AVAILABLE FROM THE PARTICIPANT'S DELIVERY, NCS DATA COLLECTORS OR HOSPITAL STAFF WILL WEIGH AND PHOTOGRAPH THE PLACENTA AND ATTACHED UMBILICAL CORD(S). * A CAMERA AND SCALE AS WELL AS SUPPLIES TO DISSECT, PRESERVE, AND TRANSPORT TWO SECTIONS OF NON-FIXED PLACENTA ARE NEEDED. * FOLLOW THE INSTRUCTIONS IN THE NCS BIOSPECIMEN PLACENTA PROCEDURE. * COMPLETE THIS INSTRUMENT WITH THE BEST INFORMATION AVAILABLE. |

**PI02000.** TIME OF CHILD'S BIRTH:

**(CHILD\_BIRTH\_TIME)** |\_\_\_|\_\_\_|:|\_\_\_|\_\_\_|

  H      H      M     M

**(CHILD\_BIRTH\_TIME\_UNIT)**

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| AM | 1 |  |
| PM | 2 |  |

**PI03000.** TIME OF PLACENTA DELIVERY

**(PLACENTA\_DELIVERY\_TIME)** |\_\_\_|\_\_\_|:|\_\_\_|\_\_\_|

  H     H       M    M

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| DON'T KNOW | -2 | PLAC\_COLLECT |

**(PLACENTA\_DELIVERY\_TIME\_UNIT)**

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| AM | 1 |  |
| PM | 2 |  |

**PI04000/(PLAC\_COLLECT).** WAS THE PLACENTA COLLECTED?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 |  |
| NO | 2 |  |

**PI05000/(REASON\_PLAC\_NOCOLLECT).** CHOOSE THE PRIMARY REASON THAT BEST DESCRIBES WHY THE PLACENTA WAS NOT COLLECTED:

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| PARENT/GUARDIAN REFUSAL | 1 | SPECIMEN\_DC\_COMMENTS |
| NOT PART OF HOSPITAL PROCEDURES | 2 | SPECIMEN\_DC\_COMMENTS |
| FRESH PLACENTA WAS NOT AVAILABLE | 3 | REASON\_FREPLAC\_NOAVAIL |
| OTHER | -5 |  |

**PI06000/(REASON\_PLAC\_NOCOLLECT\_OTH).** SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * GO TO **SPECIMEN\_DC\_COMMENTS.** |

**PI06010/(REASON\_FREPLAC\_NOAVAIL).** WHY WAS THERE NO FRESH PLACENTA AVAILABLE?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| PLACENTA WAS SENT TO PATHOLOGY WHERE TISSUE WAS FIXED | 1 | SPECIMEN\_DC\_COMMENTS |
| OTHER | -5 |  |
| DON'T KNOW | -2 | SPECIMEN\_DC\_COMMENTS |

**PI06020/(REASON\_FREPLAC\_NOAVAIL\_OTH).** SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * GO TO **​SPECIMEN\_DC\_COMMENTS.** |

**PI06030/(PLAC\_RESEARCH\_PRIOR).** WAS THE PLACENTA USED FOR CLINICAL OR NON-NCS RESEARCH PURPOSES PRIOR TO BEING ASSESSED BY NCS DATA COLLECTOR?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES, CLINICAL USE | 1 | PLAC\_PROCESS\_WHERE |
| YES, NON-NCS RESEARCH PURPOSES | 2 | PLAC\_PROCESS\_WHERE |
| NO | 3 | PLAC\_PROCESS\_WHERE |
| OTHER USE | -5 |  |
| DON'T KNOW | -2 | PLAC\_PROCESS\_WHERE |

**PI06040/(PLAC\_RESEARCH\_PRIOR\_OTH).** SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PI06050/(PLAC\_PROCESS\_WHERE).** WHERE DID THE PROCESSING OF THE PLACENTA OCCUR?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| HOSPITAL | 1 | PLAC\_WHO\_COLLECT |
| SPSC | 2 | SPECIMEN\_0\_ID |
| OTHER | -5 |  |

**PI06060/(PLAC\_PROCESS\_WHERE\_OTH).** SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PI06070/(SPECIMEN\_0\_ID).** RECORD THE NCS SPECIMEN ID OF THE FULL PLACENTA

|\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|-|\_\_\_|\_\_\_|\_\_\_|\_\_\_|

|  |
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| PROGRAMMER INSTRUCTIONS |
| * DISPLAY HARD EDIT IF SPECIMEN ID IS NOT FORMATTED AS TWO ALPHA, SEVEN NUMERIC CHARACTERS DASH TWO ALPHA, TWO NUMERIC CHARACTERS (AA#######-AA##) * GO TO **​FULL\_PLAC\_COMMENTS.** |

**PI06100/(PLAC\_WHO\_COLLECT).** WHO COLLECTED THE SPECIMEN?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| HOSPITAL STAFF | 1 |  |
| NCS STAFF | 2 |  |
| DON'T KNOW | -2 |  |

**PI12000.** DATE THE PLACENTA WAS WEIGHED, PHOTOGRAPHED AND/OR SECTIONED:

**(PLACENTA\_WEIGH\_MM)** |\_\_\_|\_\_\_|

  M     M

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| NOT APPLICABLE | -7 | PI13000 |

**(PLACENTA\_WEIGH\_DD)** |\_\_\_|\_\_\_|

  D     D

**(PLACENTA\_WEIGH\_YYYY)** |\_\_\_|\_\_\_|\_\_\_|\_\_\_|

  Y      Y    Y     Y

**PI13000.** TIME THE PROCEDURES TO WEIGH AND/OR PHOTOGRAPH PLACENTA BEGAN:

**(PLACENTA\_WEIGH\_TIME)** |\_\_\_|\_\_\_|:|\_\_\_|\_\_\_|

  H      H      M    M

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| NOT APPLICABLE | -7 | PLACENTA\_WEIGHT |

**(PLACENTA\_WEIGH\_TIME\_UNIT)**

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| AM | 1 |  |
| PM | 2 |  |

**PI14000/(PLACENTA\_WEIGHT).** |\_\_\_|\_\_\_|\_\_\_|\_\_\_| g

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| UNABLE TO WEIGH | -8 |  |

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * IF **PLACENTA\_WEIGHT =** -8, GO TO **PLACENTA\_WEIGHT\_OTH.** * OTHERWISE, GO TO ?**PLACENTA\_PHOTO?.** |

**PI15000/(PLACENTA\_WEIGHT\_OTH).** SPECIFY WHY THE PLACENTA WAS NOT WEIGHED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PI16000/(PLACENTA\_PHOTO).** WAS THE PLACENTA PHOTOGRAPHED?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 | PLACENTA\_SECTIONED |
| NO | 2 |  |

**PI17000/(PLACENTA\_PHOTO\_OTH).** SPECIFY WHY THE PLACENTA WAS NOT PHOTOGRAPHED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PI18000/(PLACENTA\_SECTIONED).** WAS THE PLACENTA SECTIONED?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 | PI20000 |
| NO | 2 |  |

**PI19000/(PLACENTA\_SECTIONED\_OTH).** SPECIFY WHY THE PLACENTA WAS NOT SECTIONED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
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| PROGRAMMER INSTRUCTIONS |
| * GO TO **SPECIMEN\_DC\_COMMENTS.** |

**PI20000.** TIME THE PROCEDURES TO SECTION THE PLACENTA BEGAN:

**(PLACENTA\_SECTION\_TIME)** |\_\_\_|\_\_\_|:|\_\_\_|\_\_\_|

  H      H      M    M

**(PLACENTA\_SECTION\_TIME\_UNIT)**

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| AM | 1 |  |
| PM | 2 |  |

**PI21000/(PARTIAL\_SAMP\_LOC).** PLEASE INDICATE THE LOCATION WHERE THE SAMPLE WAS TAKEN:

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| TOP-RIGHT SIDE | 1 | PLAC\_SECTION\_TWO |
| TOP-LEFT SIDE | 2 | PLAC\_SECTION\_TWO |
| RIGHT SIDE | 3 | PLAC\_SECTION\_TWO |
| LEFT SIDE | 4 | PLAC\_SECTION\_TWO |
| BOTTOM-RIGHT SIDE | 5 | PLAC\_SECTION\_TWO |
| BOTTOM-LEFT SIDE | 6 | PLAC\_SECTION\_TWO |
| MIDDLE | 7 | PLAC\_SECTION\_TWO |
| OTHER | -5 |  |

**PI22000/(PARTIAL\_SAMP\_LOC\_OTH).** SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PI23000/(PLAC\_SECTION\_TWO).** WAS THE PLACENTA SECTION CUT INTO TWO PIECES?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 | SPECIMEN\_1\_ID |
| NO | 2 |  |

**PI24000/(PLAC\_SECTION\_TWO\_OTH).** SPECIFY WHY NOT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PI25000/(SPECIMEN\_1\_ID).** RECORD THE NCS SPECIMEN ID

|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|-|\_\_|\_\_|\_\_|\_\_|

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| PROGRAMMER INSTRUCTIONS |
| * DISPLAY HARD EDIT IF SPECIMEN ID IS NOT FORMATTED AS TWO ALPHA, SEVEN NUMERIC CHARACTERS DASH TWO ALPHA, TWO NUMERIC CHARACTERS (AA#######-AA##) * IF **PLAC\_SECTION\_TWO**= 1, GO TO **SPECIMEN\_2\_ID.** * OTHERWISE, GO TO **PI27000.** |

**PI26000/(SPECIMEN\_2\_ID).** RECORD THE NCS SPECIMEN ID

|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|-|\_\_|\_\_|\_\_|\_\_|

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * DISPLAY HARD EDIT IF SPECIMEN ID IS NOT FORMATTED AS TWO ALPHA, SEVEN NUMERIC CHARACTERS DASH TWO ALPHA, TWO NUMERIC CHARACTERS (AA#######-AA##) |

**PI27000.** TIME THE PROCEDURES TO SECTION THE PLACENTA ENDED

**(PLACENTA\_SECTION\_END\_TIME)** |\_\_\_|\_\_\_|:|\_\_\_|\_\_\_|

  H      H      M    M

**(PLACENTA\_SECTION\_END\_TIME\_UNIT)**

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| AM | 1 |  |
| PM | 2 |  |

**PI30000/(SPECIMEN\_DC\_COMMENTS).** DO YOU HAVE ANY COMMENTS ABOUT THE PLACENTA COLLECTION THAT WERE NOT ALREADY NOTED?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 |  |
| NO | 2 | TIME\_STAMP\_PI\_ET |

**PI31000/(SPECIMEN\_DC\_COMMENTS\_OTH).** PLACENTA COLLECTION COMMENTS NOT ALREADY NOTED.

SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * IF THERE WERE ANY PLACENTA COLLECTION COMMENTS NOT ALREADY NOTED, ENTER THEM IN THE SPACE PROVIDED. |

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * GO TO **TIME\_STAMP\_PI\_ET.** |

**PI32000/(FULL\_PLAC\_COMMENTS).** DO YOU HAVE ANY COMMENTS ABOUT THE FULL PLACENTA COLLECTION THAT WERE NOT ALREADY NOTED?

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 |  |
| NO | 2 | TIME\_STAMP\_PI\_ET |

**PI33000/(FULL\_PLAC\_COMMENTS\_OTH).** FULL PLACENTA COLLECTION COMMENTS NOT ALREADY NOTED.

SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * IF THERRE WERE ANY FULL PLACENTA COLLECTION COMMENTS NOT ALREADY NOTED, ENTER THEM IN THE SPACE PROVIDED. |

**(TIME\_STAMP\_PI\_ET).**

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * INSERT DATE/TIME STAMP * IF **PLAC\_COLLECT**= 2, GO TO **TIME\_STAMP\_PFP\_ET.** * IF **PLAC\_COLLECT**= 1, GO TO **​TIME\_STAMP\_PFP\_ST.** |

PREPARATION FOR PLACENTA TRANSPORT

**(TIME\_STAMP\_PFP\_ST).**

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| INSERT DATE/TIME STAMP |

**PFP01000/(COLD\_TEMP\_MEASURE).** ​TEMPERATURE OF REFRIGERATED CHAMBER

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * PREPARE THE PLACENTA SPECIMEN FOR TRANSPORT. * IF ABLE TO MEASURE TEMPERATURE, THEN SELECT "TEMPERATURE." ENTER THE TEMPERATURE OF THE DIGITAL THERMOMETER IN THE TRANSPORT COOLER AT THE TIME THE DATA COLLECTOR PUTS THE SPECIMEN IN THE COOLER. * IF NOT ABLE TO MEASURE TEMPERATURE, THEN SELECT "NOT ABLE TO MEASURE" AND THE REASON THE TEMPERATURE COULD NOT BE RECORDED. * IF THERE ARE NOT ANY TUBES THAT REQUIRE REFRIGERATED TRANSPORT TEMPERATURES, THEN SELECT "NOT APPLICABLE." |

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| TEMPERATURE | 1 |  |
| NOT ABLE TO MEASURE - THERMOMETER BROKEN | 2 |  |
| NOT ABLE TO MEASURE - THERMOMETER NOT AVAILABLE | 3 |  |
| NOT ABLE TO MEASURE - OTHER | -5 |  |
| NOT APPLICABLE | -7 |  |

**PFP02000/(COLD\_TEMP\_MEASURE\_OTH).** SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * GO TO **​TRANSPORT\_COMMENT.** |

**PFP03000.** RECORD TEMPERATURE OF REFRIGERATED CHAMBER

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * RECORD THE TEMPERATURE OF THE REFRIGERATED CHAMBER OF THE TRANSPORT COOLER. |

**(COLD\_TEMP)** ENTER TEMPERATURE IN DEGREES CELSIUS

|\_\_\_|\_\_\_|.|\_\_\_|°C

**(COLD\_TEMP\_POSNEG)** ​RECORD IF THE TEMPERATURE IS A POSITIVE OR NEGATIVE VALUE

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * IF TEMPERATURE IS ZERO OR ABOVE, RECORD "POSITIVE" * IF TEMPERATURE IS BELOW ZERO, RECORD "NEGATIVE" |

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| POSITIVE | 1 |  |
| NEGATIVE | 2 |  |

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * SOFT EDIT: DISPLAY SOFT EDIT IF **COLD\_TEMP** ≥ 10.0 OR ≤ 0.0 * SOFT EDIT: DISPLAY SOFT EDIT IF NO VALUE ENTERED IN THE FIELD FOLLOWING THE DECIMAL POINT IN **​COLD\_TEMP.** |

**PFP04000/(TRANSPORT\_COMMENT).** TRANSPORT COMMENT

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| NO COMMENTS | 1 | TIME\_STAMP\_PFP\_ET |
| COMMENT | 2 |  |

|  |
| --- |
| SOURCE |
| ​ |

**PFP05000/(TRANSPORT\_COMMENT\_OTH).** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * ENTER ANY TRANSPORT COMMENT. |

**(TIME\_STAMP\_PFP\_ET).**

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| INSERT DATE/TIME STAMP |