THE NATIONAL
CHILDREN'S
STUDY
HEALTH GROWTH ENVIRONMENT

Cord Blood 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:	4.0
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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Cord Blood Instrument

TABLE OF CONTENTS

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Cord Blood 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.**

CORD BLOOD COLLECTION

(TIME_STAMP_CBC_ST).

PROGRAMMER INSTRUCTIONS
• INSERT DATE/TIME STAMP • PRELOAD **P_ID** FOR MOTHER AND CHILD. • PRELOAD **MULT_CHILD** AND **CHILD_NUM** FROM PARTICIPANT VERIFICATION, SCHEDULING & TRACING QUESTIONAIRE.

CBC03000.

(CORD_BIRTH_TIME) TIME OF CHILD'S BIRTH

|___|___|:|___|___|
  H   H   M   M

(CORD_BIRTH_TIME_UNIT) TIME OF CHILD'S BIRTH AM/PM

Label	Code	Go To
AM	1	
PM	2	

PROGRAMMER INSTRUCTIONS
• IF **MULT_CHILD** = 1, LOOP THROUGH **CORD_BIRTH_TIME** AND **CORD_BIRTH_TIME_UNIT** UNIT NUMBER OF LOOPS = **CHILD_NUM.** • OTHERWISE, GO TO **?CORD_COLLECTION.**

DATA COLLECTOR INSTRUCTIONS
• RECORD THE TIME OF THE CHILD'S BIRTH. BE SURE TO FILL THE SPACE WITH A ZERO WHEN NECESSARY AND TO MARK THE BOX TO CHOOSE "AM" OR "PM". FOR EXAMPLE, IF THE CHILD WAS BORN AT 2:05 PM, RECORD "02:05" AND CHOOSE "PM".

CBC05000/(CORD_COLLECTION). CORD BLOOD COLLECTION STATUS

WAS THE CORD BLOOD COLLECTED FOR THE NCS?

Label	Code	Go To
YES	1	CBC08000
NO	2	

CBC06000/(CORD_NOTCOL_COMMENT). PLEASE CHOOSE THE PRIMARY REASON THAT BEST DESCRIBES WHY THE BLOOD WAS NOT COLLECTED.

DATA COLLECTOR INSTRUCTIONS
• MARK ONLY ONE REASON THAT CORD BLOOD WAS NOT COLLECTED.

- SELECT "PARENTS CHOSE TO BANK" TO INDICATE PARENTS HAVE CHOSEN TO PARTICIPATE IN A PRIVATE CORD BLOOD BANKING PROGRAM.
- SELECT "OTHER BANKING PROGRAM" TO INDICATE THAT PARENTS HAVE CHOSEN TO PARTICIPATE IN A PUBLIC CORD BLOOD BANKING PROGRAM.

Label	Code	Go To
PARENTS CHOSE TO BANK	1	OVERALL_COMMENTS
NEED FOR CLINICAL PURPOSES	2	OVERALL_COMMENTS
OTHER BANKING PROGRAM	3	OVERALL_COMMENTS
PARENT/GUARDIAN REFUSAL	4	OVERALL_COMMENTS
QUANTITY NOT SUFFICIENT	5	OVERALL_COMMENTS
DEFECTIVE COLLECTION EQUIPMENT	6	OVERALL_COMMENTS
NO TIME	7	OVERALL_COMMENTS
PRECIPITOUS DELIVERY	8	OVERALL_COMMENTS
STUDY STAFF NOT PRESENT AT DELIVERY	9	OVERALL_COMMENTS
NCS NOT NOTIFIED OF BIRTH IN TIME	10	OVERALL_COMMENTS
PARTICIPANT NOT IDENTIFIED PRIOR TO BIRTH	11	OVERALL_COMMENTS
OTHER	-5	

CBC07000/(CORD_NOTCOL_OTH). CORD BLOOD NOT COLLECTED

SPECIFY: _____

DATA COLLECTOR INSTRUCTIONS
- IF THE CORD BLOOD WAS NOT COLLECTED FOR A REASON NOT LISTED IN THE PREVIOUS QUESTION, TYPE IN THE REASON BELOW.

PROGRAMMER INSTRUCTIONS
- GO TO **OVERALL_COMMENTS.**

CBC08000. DATE CORD BLOOD COLLECTED

DATA COLLECTOR INSTRUCTIONS
- RECORD THE DATE THE CORD BLOOD WAS COLLECTED. THE TWO-DIGIT MONTH, THE TWO-DIGIT DAY, AND THE FOUR-DIGIT YEAR SHOULD BE RECORDED.

(CORD_COLLECT_MM) MONTH: |___|___|
      M   M

Label	Code	Go To
DON'T KNOW	-2	

(CORD_COLLECT_DD) DAY: |___|___|
       D   D

Label	Code	Go To
DON'T KNOW	-2	

(CORD_COLLECT_YYYY) YEAR: |___|___|___|___|
     Y   Y   Y   Y

Label	Code	Go To
DON'T KNOW	-2	

CBC09000.

(CORD_COLLECT_TIME) TIME OF CORD BLOOD COLLECTION:

|___|___|:|___|___|
 H   H   M M

Label	Code	Go To
DON'T KNOW	-2	CORD_WHERE_COLLECT

(CORD_COLLECT_TIME_UNIT) TIME OF CORD BLOOD COLLECTION: AM/PM

Label	Code	Go To
AM	1	
PM	2	

DATA COLLECTOR INSTRUCTIONS
• RECORD THE TIME OF THE CORD BLOOD COLLECTION. BE SURE TO FILL THE SPACE WITH A ZERO WHEN NECESSARY AND TO CHOOSE "AM" OR "PM". FOR EXAMPLE, IF THE CORD BLOOD WAS COLLECTED AT 2:05 PM, RECORD "02:05" AND CHOOSE "PM".

CBC10000/(CORD_WHERE_COLLECT). WHERE WAS THE SAMPLE COLLECTED?

DATA COLLECTOR INSTRUCTIONS
• IF THE CORD BLOOD WAS COLLECTED PRIOR TO DELIVERY OF THE PLACENTA, CHOOSE "IN UTERO".
• IF THE CORD BLOOD WAS COLLECTED AFTER DELIVERY OF THE PLACENTA, CHOOSE "EX UTERO".

Label	Code	Go To
IN UTERO	1	
EX UTERO	2	
DON'T KNOW	-2	

CBC11000/(CORD_DELIVERY). WHAT TYPE OF DELIVERY WAS PERFORMED?

DATA COLLECTOR INSTRUCTIONS
• IF THE DELIVERY WAS A VAGINAL DELIVERY, CHOOSE "VAGINAL."   • IF THE DELIVERY WAS CESAREAN (C-SECTION), CHOOSE "CESAREAN."

Label	Code	Go To
VAGINAL	1	
CESAREAN	2	
DON'T KNOW	-2	

CBC13000/(CORD_METHOD). WHAT METHOD WAS USED TO COLLECT THE CORD BLOOD?

Label	Code	Go To
DIRECTLY FROM CORD INTO CORD STICK VACUTAINER TUBES	1	
DIRECTLY FROM CORD INTO OTHER VACUTAINER TUBES	2	
OTHER	-5	

CBC14000/(CORD_METHOD_OTH). CORD BLOOD COLLECTION METHOD

SPECIFY: _____

DATA COLLECTOR INSTRUCTIONS
• IF THE CORD BLOOD WAS NOT COLLECTED DIRECTLY INTO VACUTAINER TUBES, ENTER THE COLLECTION METHOD BELOW

CBC16000/(TUBE_STATUS). CORD BLOOD TUBE COLLECTION STATUS FOR {CORD CONTAINER}:

DATA COLLECTOR INSTRUCTIONS
• SELECT "FULL DRAW" TO INDICATE THAT THE BLOOD TUBE WAS FILLED TO AT LEAST 1/2 OF THE DESIRED CAPACITY. DESIRED CAPACITY IS DEFINED AS FILLED TO THE FILL LINE INDICATED ON THE BLOOD TUBE LABEL.   • SELECT "SHORT DRAW" TO INDICATE THAT THE BLOOD TUBE WAS FILLED TO LESS THAN 1/2 OF THE DESIRED CAPACITY.   • SELECT "NO DRAW" TO INDICATE THAT THE BLOOD TUBE WAS NOT COLLECTED.

Label	Code	Go To
FULL DRAW	1	
SHORT DRAW	2	
NO DRAW	3	

PROGRAMMER INSTRUCTIONS
• LOOP THROUGH **TUBE_STATUS** AND **SPECIMEN_ID** UNTIL NUMBER OF

LOOPS = 2.
- IF FIRST LOOP, SET **COLLECTION_TYPE** = 1, AND DISPLAY "LAVENDER TOP, CL10" IN {CORD CONTAINER}
- IF NUMBER OF LOOPS = 2, SET **COLLECTION_TYPE** = 2 AND DISPLAY "RED TOP, CS10" IN {CORD CONTAINER}
- IF NUMBER OF LOOPS = 1, AND **TUBE_STATUS** = 3, INCREMENT LOOP NUMBER BY 1 AND BEGIN **TUBE_STATUS.**
- IF NUMBER OF LOOPS = 2, AND **TUBE_STATUS** = 3, GO TO **OVERALL_COMMENTS.**
- OTHERWISE, GO TO **SPECIMEN_ID.**

CBC17000/(SPECIMEN_ID). SPECIMEN ID FOR {CORD CONTAINER}:

|___|___|___|___|___|___|___|___|___|-|___|___|___|___|

DATA COLLECTOR INSTRUCTIONS
- RECORD THE SPECIMEN ID PRINTED ON THE LABEL OF THE CORD BLOOD COLLECTION CONTAINER.

PROGRAMMER INSTRUCTIONS

IF **COLLECTION_TYPE** = 1, DISPLAY "LAVENDER TOP, CL10" IN {CORD CONTAINER} AND FORMAT AS A A # # # # # # # - CL10.

IF **COLLECTION_TYPE** = 2, DISPLAY "RED TOP, CS10" IN {CORD CONTAINER} AND FORMAT AS A A # # # # # # # - CS10.

- IF NUMBER OF LOOPS = 1, GO TO **TUBE_STATUS.**
- IF NUMBER OF LOOPS = 2, GO TO **CORD_COLLECTED.**

CBC19000/(CORD_COLLECTED). WHO COLLECTED THE SPECIMEN?

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

CBC22000/(OVERALL_COMMENTS). DO YOU HAVE ANY COMMENTS ABOUT THE CORD BLOOD COLLECTION THAT WERE NOT ALREADY NOTED?

Label	Code	Go To
YES	1	
NO	2	**TIME_STAMP_CBC_ET**

CBC23000/(OVERALL_COMMENTS_OTH). CORD BLOOD COLLECTION COMMENTS NOT ALREADY NOTED

SPECIFY: _____

DATA COLLECTOR INSTRUCTIONS
• IF THERE WERE ANY CORD BLOOD COLLECTION COMMENTS NOT ALREADY NOTED, ENTER THEM IN THE SPACE PROVIDED.

(TIME_STAMP_CBC_ET).

PROGRAMMER INSTRUCTIONS
• INSERT DATE/TIME STAMP • IF **TUBE_STATUS** = 3 FOR BOTH LOOPS, GO TO **TIME_STAMP_PFC_ET.** • OTHERWISE, GO TO **TIME_STAMP_BC_ST.**

BLOOD CENTRIFUGATION

(TIME_STAMP_BC_ST).

PROGRAMMER INSTRUCTIONS
INSERT DATE/TIME STAMP

BC01000/(CENTIFUGE_LOCATION). CENTRIFUGATION LOCATION

DATA COLLECTOR INSTRUCTIONS
• RECORD WHERE BLOOD WILL BE CENTRIFUGED.

Label	Code	Go To
DEFAULT COLLECTION LOCATION	1	EQUIP_ID
SPSC	2	TIME_STAMP_BC_ET
OTHER	-5	

BC02000/(CENTRIFUGE_LOCATION_OTH).   SPECIFY:

_____

BC03000/(EQUIP_ID). EQUIPMENT ID FOR CENTRIFUGE

_____

DATA COLLECTOR INSTRUCTIONS
• ENTER EQUIPMENT ID FOR CENTRIFUGE.

BC04000. DATE AND TIME CENTRIFUGATION BEGAN

(CENTRIFUGE_START_TIME) CENTRIFUGE START - TIME
|___|___|:|___|___|
 H   H   M   M

(CENTRIFUGE_START_TIME_UNIT) CENTRIFUGE START - AM/PM

Label	Code	Go To
AM	1	
PM	2	

(CENTRIFUGE_START_MM) CENTRIFUGE START - DATE: MONTH
|___|___|
 M M

(CENTRIFUGE_START_DD) CENTRIFUGE START - DATE: DAY
|___|___|
 D D

(CENTRIFUGE_START_YYYY) CENTRIFUGE START - DATE: YEAR
|___|___|___|___|

Y   Y   Y   Y

BC05000. DATE AND TIME CENTRIFUGATION ENDED

(CENTRIFUGE_END_TIME) CENTRIFUGE END - TIME

|___|___|:|___|___|
  H   H   M   M

(CENTRIFUGE_END_TIME_UNIT) CENTRIFUGE END - AM/PM

Label	Code	Go To
AM	**1**	
PM	**2**	

(CENTRIFUGE_END_MM) CENTRIFUGE END - DATE: MONTH

|___|___|
  M   M

(CENTRIFUGE_END_DD) CENTRIFUGE END - DATE: DAY

|___|___|
  D   D

(CENTRIFUGE_END_YYYY) CENTRIFUGE END - DATE: YEAR

|___|___|___|___|
  Y   Y   Y   Y

BC06000/(CENTRIFUGE_TEMP_MEASURE). TEMPERATURE OF CENTRIFUGE

DATA COLLECTOR INSTRUCTIONS
ABLE TO MEASURE" AND THE REASON THE TEMPERATURE COULD NOT BE RECORDED. • OTHERWISE, SELECT OTHER AND SPECIFY.

Label	Code	Go To
TEMPERATURE	**1**	**BC08000**
NOT ABLE TO MEASURE - THERMOMETER BROKEN	**2**	**BLOOD_HEMOLYZE**
NOT ABLE TO MEASURE - THERMOMETER NOT AVAILABLE	**3**	**BLOOD_HEMOLYZE**
NOT ABLE TO MEASURE - OTHER	**-5**	

BC07000/(CENTRIFUGE_TEMP_MEASURE_OTH).   SPECIFY:

_____

PROGRAMMER INSTRUCTIONS
• GO TO **BLOOD_HEMOLYZE.**

BC08000. TEMPERATURE OF CENTRIFUGE

DATA COLLECTOR INSTRUCTIONS
• RECORD THE TEMPERATURE READING ON THE DIGITAL THERMOMETER ATTACHED TO THE CENTRIFUGE AT THE TIME THAT THE BLOOD TUBES ARE REMOVED AFTER CENTRIFUGATION. • ENTER TEMPERATURE IN DEGREES CELSIUS.

(CENTRIFUGE_TEMP) RECORD THE TEMPERATURE TO THE FIRST DECIMAL POINT.

|___|___|.|___|°C

PROGRAMMER INSTRUCTIONS
• SOFT EDIT: DISPLAY SOFT EDIT IF **CENTRIFUGE_TEMP** < 15.0 OR > 25.0. • SOFT EDIT: DISPLAY SOFT EDIT IF NO VALUE ENTERED IN THE FIRST DECIMAL POINT OF **CENTRIFUGE_TEMP.**

(CENTRIFUGE_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**	

BC09000/(BLOOD_HEMOLYZE). DID BLOOD HEMOLYZE?

Label	Code	Go To
YES, THE TUBE HEMOLYZED	1	
NO, THE TUBE DID NOT HEMOLYZE	2	

BC10000/(CENTRIFUGE_COMMENT). CENTRIFUGE OTHER COMMENTS

Label	Code	Go To
NO COMMENTS	**1**	**TIME_STAMP_BC_ET**
COMMENT	**2**	

BC11000/(CENTRIFUGE_COMMENT_OTH).   SPECIFY:

_____

(TIME_STAMP_BC_ET).

PROGRAMMER INSTRUCTIONS
INSERT DATE/TIME STAMP

PREPARATION FOR CORD BLOOD TUBE TRANSPORT

(TIME_STAMP_PFC_ST).

PROGRAMMER INSTRUCTIONS
INSERT DATE/TIME STAMP

PFC01000/(COLD_TEMP_MEASURE). TEMPERATURE OF REFRIGERATED CHAMBER

DATA COLLECTOR INSTRUCTIONS
• PREPARE THE TUBES FOR TRANSPORT IN THE REFRIGERATED CLAMSHELL • PLACE A LOWER THRESHOLD (0.0°C) MONITOR INSIDE THE REFRIGERATED CLAMSHELL AND ACTIVATE. • ACTIVATE AN UPPER THRESHOLD (20.0°C) MONITOR AND AFFIX IT TO THE OUTSIDE OF THE REFRIGERATED CLAMSHELL. • IF ABLE TO MEASURE TEMPERATURE, THEN SELECT "TEMPERATURE." ENTER THE TEMPERATURE OF THE DIGITAL THERMOMETER IN THE TRANSPORT COOLER AT THE TIME THE SPECIMEN IS PUT 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	PFC03000
NOT ABLE TO MEASURE - THERMOMETER BROKEN	2	COLD_THRESHOLD_LOW
NOT ABLE TO MEASURE - THERMOMETER NOT AVAILABLE	3	COLD_THRESHOLD_LOW
NOT ABLE TO MEASURE - OTHER	-5	
NOT APPLICABLE	-7	COLD_THRESHOLD_LOW

PFC02000/(COLD_TEMP_MEASURE_OTH).   SPECIFY:

_____

PROGRAMMER INSTRUCTIONS
• GO TO **COLD_THRESHOLD_LOW.**

PFC03000. 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

- 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.**

(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	

PFC04000/(COLD_THRESHOLD_LOW). STATUS OF REFRIGERATED CHAMBER LOW THRESHOLD MONITOR

DATA COLLECTOR INSTRUCTIONS
- RECORD STATUS OF THE LOW THRESHOLD MONITOR IN THE REFRIGERATED CHAMBER OF THE TRANSPORT COOLER.

Label	Code	Go To
YES, IN CHAMBER	1	
NO, NOT REQUIRED	2	
NO, NOT AVAILABLE	3	

PFC05000/(COLD_THRESHOLD_HIGH). STATUS OF REFRIGERATED CHAMBER UPPER THRESHOLD MONITOR

DATA COLLECTOR INSTRUCTIONS
- RECORD STATUS OF THE UPPER THRESHOLD MONITOR IN THE REFRIGERATED COMPARTMENT OF THE COOLER.

Label	Code	Go To
YES, IN CHAMBER	1	
NO, NOT REQUIRED	2	
NO, NOT AVAILABLE	3	

PFC06000/(TRANSPORT_COMMENT). TRANSPORT COMMENT

Label	Code	Go To
NO COMMENTS	1	TIME_STAMP_PFC_ET
COMMENT	2	

PFC07000/(TRANSPORT_COMMENT_OTH).

_____

DATA COLLECTOR INSTRUCTIONS

(TIME_STAMP_PFC_ET).

PROGRAMMER INSTRUCTIONS
INSERT DATE/TIME STAMP