**Cerner Results to PHS**

**Version 1.0**

**Updated By: Sarah Thies**

**Date: 01/14/2019**

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# **Document Control**

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## Document Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Modifier** | **Description** |
| V1.0 | 01/14/2019 | Sarah Thies | Originally Created |
|  |  |  |  |

# 1. Introduction

## 1.1 Purpose

The purpose of this document is to describe the result interface build. The ORU interface will send HL7 v2.5 discrete Gen Lab & discrete Micro from Cerner Millennium directly to the Cerner Public Health Surveillance (PHS) Application. There is **no** Cloverleaf and **no** Cerner HUB in this solution. This is a Cerner vendor build.

## 1.2 Project Scope

The scope of the integration includes a single interface from Cerner Millennium directly to PHS. Discrete Gen Lab and Micro results go outbound Millennium via 2.5 triggers. The ADT/BAR interface is **not** included in this document

## 1.3 Terminology Standards

### 1.3.1 Acronyms

**PHS** Public Health Surveillance

**CELR** Cerner Electronic Lab Reporting

**CSSR** Cerner Syndromic Surveillance Reporting

**ORU** Observation result / a solicited or unsolicited HL7 message

### 1.3.2 Glossary

**Alias** - An identifier used to represent an item, such as a location, order, specimen type, or result.

**Contributor System –** External System that sends to and/or receives data from Cerner Millennium. A “Contributor System” is built on Cerner as part of an interface or data feed.

**Contributor Source –** A source created on Cerner used to identify inbound and/or outbound aliases for data sent to and received from Foreign Systems.

**PowerChart** – Cerner Electronic Medical Record System

**Scripting –** Custom Cerner programs written to modify, format, and filter message transactions for the interfaces. The types of scripts used by FSI are Suppression, Route, Modify Object, Modify Original, and Type.

## 1.4 Document References

PHS Specification Guide.pdf

Data Element Vocab.doc

ESSENCE HL7 Guide.doc

HL7 Data Elements and Msg Types.doc

# 2. Diagram



# 3. Requirements

## 3.1 Functional Requirements

|  |  |  |
| --- | --- | --- |
| **CERNER MILLENNIUM** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| FR.2019.01 | ***NEW*** Triggers | HL7 2.5 Discrete Gen Lab Trigger & Hl7 2.5 Discrete Micro Trigger are required for this solution.   * CE Server GLB/GRP HL7 2.5.1 - enable * HL7 2.5 OBR/OBX/NTE * SEND\_ORC – enable * FULL\_NOMEN\_PROC – enable * CE Servers MICRO/MICRO HL7 2.5.1 - enable * HL7 2.5.1 - OBR/OBX/NTE * SEND\_ORC – enable |
| FR.2019.02 | Code Set Interface Rule | “Send display” for all code sets (code set 0) for this contributor system |
| FR.2019.03 | Alias Processing | Add alias processing row for these fields:   * OBX;3 * OBR;4 * OBR;26.1 * The contributor source for these fields will be “LOINC” |
| FR.2019.04 | New Contributor System & Source | The new contributor system and source is PHS\_OUTBOUND. |
| FR.2019.05 | New Com Server | ORU\_TCP\_CELR\_OUT *(for detail see Messaging Protocols)* |

## 3.2 Non-Functional Requirements

Provide concise detail for the below non-functional requirements. The below requirements must be evaluated for every project.

|  |  |  |
| --- | --- | --- |
| **CERNER MILLENNIUM** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| NFR.2019.1.0 | Filtering | PHS solution will receive messages and ***control filtering*** to the reporting jurisdiction. |

## 3.3 Messaging Protocols

Below are listed the details for the messaging protocols that will be leveraged for this integration.

### 3.3.1 Inbound to the BayCare Cloverleaf - NA

* NA

### 3.3.2 Outbound to the BayCare Cloverleaf - NA

* NA

### 3.3.3 Outbound to the Vendor (Cerner PHS/ELR) –ORU

* Name: **ORU\_TCP\_CELR\_OUT** (Cerner delivery- RT\_CELR\_ORU\_OUT)
* Description: Cerner PHS ELR
* Special Configuration: EHR-LRI HL7 v2.5.1 IG
* Protocol: TCP/IP
* Direction: Outbound
* Use HL7 Start and End of Message: Yes
* Use ACK/NAK: Yes
* Accept/Initiate connection: Initiate
* PACKESO: PHS\_OUTBOUND
* Port: **12011**
* IP: 104.170.225.174
* Mod Object: celr\_mobj\_driver
* Mod Original: celr\_morg\_driver

### 3.3.4 Error Recovery Personalities for Comserver:

* ENABLEOENSTATUS: 1
* ENABLE\_TCPKEEPALIVE: 1
* MAXBUFFERSIZE: 4194304
* PRODUCTION: Y (if building in Prod)

### 3.3.5 Comserver scripts:

ORU\_TCP\_CELR\_OUT

**Mod Object**

CELR\_MOBJ\_DRIVER

This script will execute “celr\_mobj\_oru\_out”

**Mod Original**

CELR\_MORG\_DRIVER

This script will have one line of code, “execute celr\_morg\_oru\_out”.

# 4. HL7 Messaging

## 4.1 Messaging Format

Solicited ORU result messages go outbound using HL7 2.5 message format. The ORU messages will be either discrete Gen Lab or discrete Micro results.

### 4.1.1 Segments

The segments utilized for this interface include:

MSH *Message Header*

SFT

PID *Patient ID segment*

[{NTE}] *Patient-level comments*

[PV1\*] *Patient Visit segment*

{

ORC *Common Order segment*

OBR *Observation Request segment*

[{

TQ1

OBX *Observation / Result segment*

SPM

[{NTE}] *Observation / Result-level comments*

}]

}

*Notes: [Square Brackets] – Optional*

*{Curly Brackets} – Repeatable*

### 4.1.2 Messaging Event Types

Below are the message types necessary for this integration

|  |  |
| --- | --- |
| **Event Type** | **Description** |
| ORU^R01^ORU\_R01 | Solicited transmission of an observation/results |
|  |  |

### 4.1.3 Cloverleaf Configuration Files - NA

NA

### 4.1.4 Cloverleaf Site Location - NA

NA

## 4.2 Data Transformation Requirements

***Note:*** PHS – Public Health Surveillance is a Cerner Bolt-on Application

Millennium will send v2.5 Gen Lab & Micro discrete directly to PHS (***no*** HUB, ***no*** Cloverleaf)

## 4.3 Sample Messages

***OUTBOUND* CERNER**

**DISCRETE MICRO:**

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|St. Joseph's Hospital^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20190116142537||ORU^R01^ORU\_R01|Q4430508254T5823160392|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||810068613^^^BayCare EAD CPI&2.16.840.1.113883.3.1106.21&ISO^Historical CMRN^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MR^SOARIAN~810068613^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^MR^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN||EVENTTWO^FOUR^^^^^Current||19461107|F||2106-3^White^HL70005^2106-3^White^PHS\_OUTBOUND^^^White|3201 PALM STREET^^Saint Petersburg^FL^33710^^PRN||||eng^English^ISO639^^^^^^English|S^Single^HL70002^S^Single^PHS\_OUTBOUND^^^Single|CAT^Catholic^HL70006^CAT^Catholic^PHS\_OUTBOUND^^^Catholic|6000088534^^^BayCare FIN&2.16.840.1.113883.3.1106.24&ISO^FIN NBR^SOARIAN||||2186-5^Non-Hispanic or Latino^CDCREC^2186-5^Non-Hispanic or Latino^PHS\_OUTBOUND^^^Non-Hispanic or Latino|||0||||||||20180730094527-0400|St. Joseph's Hospital^2.16.840.1.113883.3.1106.600^ISO

NTE|1|CD:726952201.000000|Patient Employer: \.br\Patient Employer Number: \.br\Guarantor Employer:|CD:1169.000000^^HL70364

PV1|1|I|JH 1CA^1CA^05^SJH^^N^St. Joseph's|R|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||7|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|I||||||||||||||||||01||||||||20180727152900|20180730094500

ORC|RE|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN

OBR|1|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture|||20190116142300||||O|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||20190116142534||MB||||||||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||20190116142300

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

ORC|RE|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN|||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|2|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^MIC^MIC^PHS\_OUTBOUND^^^MIC|||20190116142300||||G|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||000002019016000634^HNA\_ACCN~74075092^HNA\_ACCNID||20190116142534||MB||CD:653622.000000^1^SA|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|CE|ORGANISM|1|^^^310784^SA^PHS\_OUTBOUND^^^SA|||||||||20190116142300|||||20190116142300||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|383-0^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309644^Ox^PHS\_OUTBOUND^^^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|NM|6932-8^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309643^Pen^PHS\_OUTBOUND^^^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|8|||I||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|NM|524-9^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309626^Vanco^PHS\_OUTBOUND^^^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|St. Joseph's Hospital^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20190116142657||ORU^R01^ORU\_R01|Q4430508559T5823160926|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||810068613^^^BayCare EAD CPI&2.16.840.1.113883.3.1106.21&ISO^Historical CMRN^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MR^SOARIAN~810068613^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^MR^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN||EVENTTWO^FOUR^^^^^Current||19461107|F||2106-3^White^HL70005^2106-3^White^PHS\_OUTBOUND^^^White|3201 PALM STREET^^Saint Petersburg^FL^33710^^PRN||||eng^English^ISO639^^^^^^English|S^Single^HL70002^S^Single^PHS\_OUTBOUND^^^Single|CAT^Catholic^HL70006^CAT^Catholic^PHS\_OUTBOUND^^^Catholic|6000088534^^^BayCare FIN&2.16.840.1.113883.3.1106.24&ISO^FIN NBR^SOARIAN||||2186-5^Non-Hispanic or Latino^CDCREC^2186-5^Non-Hispanic or Latino^PHS\_OUTBOUND^^^Non-Hispanic or Latino|||0||||||||20180730094527-0400|St. Joseph's Hospital^2.16.840.1.113883.3.1106.600^ISO

NTE|1|CD:726952201.000000|Patient Employer: \.br\Patient Employer Number: \.br\Guarantor Employer:|CD:1169.000000^^HL70364

PV1|1|I|JH 1CA^1CA^05^SJH^^N^St. Joseph's|R|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||7|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|I||||||||||||||||||01||||||||20180727152900|20180730094500

ORC|RE|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN

OBR|1|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture|||20190116142300||||O|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||20190116142655||MB||||||||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||20190116142300

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

ORC|RE|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN|||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|2|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^MIC^MIC^PHS\_OUTBOUND^^^MIC|||20190116142300||||G|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||000002019016000634^HNA\_ACCN~74075092^HNA\_ACCNID||20190116142655||MB||CD:653622.000000^1^SA|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|CE|ORGANISM|1|^^^310784^SA^PHS\_OUTBOUND^^^SA|||||||||20190116142300|||||20190116142300||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|383-0^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309644^Ox^PHS\_OUTBOUND^^^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|NM|6932-8^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309643^Pen^PHS\_OUTBOUND^^^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|8|||I||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|NM|524-9^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309626^Vanco^PHS\_OUTBOUND^^^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

ORC|RE|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN|||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|3|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^MIC^MIC^PHS\_OUTBOUND^^^MIC|||20190116142300||||G|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||000002019016000634^HNA\_ACCN~74075092^HNA\_ACCNID||20190116142655||MB||CD:653622.000000^1^SA|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|CE|ORGANISM|2|^^^310216^EC^PHS\_OUTBOUND^^^EC|||||||||20190116142300|||||20190116142300||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|12-5^AMIKACIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309625^Amik^PHS\_OUTBOUND^^^AMIKACIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|4|||||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|NM|267-5^GENTAMICIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309663^Gent^PHS\_OUTBOUND^^^GENTAMICIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|32|||R||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|NM|508-2^TOBRAMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309628^Tobra^PHS\_OUTBOUND^^^TOBRAMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|8|||I||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|St. Joseph's Hospital^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20190116142715||ORU^R01^ORU\_R01|Q4430508660T5823161118|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||810068613^^^BayCare EAD CPI&2.16.840.1.113883.3.1106.21&ISO^Historical CMRN^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MR^SOARIAN~810068613^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^MR^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN||EVENTTWO^FOUR^^^^^Current||19461107|F||2106-3^White^HL70005^2106-3^White^PHS\_OUTBOUND^^^White|3201 PALM STREET^^Saint Petersburg^FL^33710^^PRN||||eng^English^ISO639^^^^^^English|S^Single^HL70002^S^Single^PHS\_OUTBOUND^^^Single|CAT^Catholic^HL70006^CAT^Catholic^PHS\_OUTBOUND^^^Catholic|6000088534^^^BayCare FIN&2.16.840.1.113883.3.1106.24&ISO^FIN NBR^SOARIAN||||2186-5^Non-Hispanic or Latino^CDCREC^2186-5^Non-Hispanic or Latino^PHS\_OUTBOUND^^^Non-Hispanic or Latino|||0||||||||20180730094527-0400|St. Joseph's Hospital^2.16.840.1.113883.3.1106.600^ISO

NTE|1|CD:726952201.000000|Patient Employer: \.br\Patient Employer Number: \.br\Guarantor Employer:|CD:1169.000000^^HL70364

PV1|1|I|JH 1CA^1CA^05^SJH^^N^St. Joseph's|R|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||7|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|I||||||||||||||||||01||||||||20180727152900|20180730094500

ORC|RE|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN

OBR|1|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture|||20190116142300||||O|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||20190116142713||MB|P|||||||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||20190116142300

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|FT|87969-2^MICROSCOPIC OBSERVATION:PRID:PT:BLD:NOM:GRAM STAIN^LN^^^^^^MICROSCOPIC OBSERVATION:PRID:PT:BLD:NOM:GRAM STAIN||Moderate Growth Gram Negative Rods \.br\Moderate Growth Gram Positive Cocci in Clusters||||||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142300||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||72.000000|a^Year^UCUM^^^^^^Year|||||F|||20190116142300-0500|||||20190116142300-0500||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

ORC|RE|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN|||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|2|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^MIC^MIC^PHS\_OUTBOUND^^^MIC|||20190116142300||||G|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||000002019016000634^HNA\_ACCN~74075092^HNA\_ACCNID||20190116142713||MB||CD:653622.000000^1^SA|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|CE|ORGANISM|1|^^^310784^SA^PHS\_OUTBOUND^^^SA||||||F|||20190116142300|||||20190116142714||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|383-0^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309644^Ox^PHS\_OUTBOUND^^^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|NM|6932-8^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309643^Pen^PHS\_OUTBOUND^^^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|8|||I||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|NM|524-9^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309626^Vanco^PHS\_OUTBOUND^^^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|5|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||72.000000|a^Year^UCUM^^^^^^Year|||||F|||20190116142300-0500|||||20190116142300-0500||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

ORC|RE|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN|||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|3|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^MIC^MIC^PHS\_OUTBOUND^^^MIC|||20190116142300||||G|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||000002019016000634^HNA\_ACCN~74075092^HNA\_ACCNID||20190116142713||MB||CD:653622.000000^1^SA|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|CE|ORGANISM|2|^^^310216^EC^PHS\_OUTBOUND^^^EC||||||F|||20190116142300|||||20190116142714||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|12-5^AMIKACIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309625^Amik^PHS\_OUTBOUND^^^AMIKACIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|4|||||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|NM|267-5^GENTAMICIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309663^Gent^PHS\_OUTBOUND^^^GENTAMICIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|32|||R||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|NM|508-2^TOBRAMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309628^Tobra^PHS\_OUTBOUND^^^TOBRAMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|8|||I||||||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|5|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||72.000000|a^Year^UCUM^^^^^^Year|||||F|||20190116142300-0500|||||20190116142300-0500||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|St. Joseph's Hospital^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20190116142720||ORU^R01^ORU\_R01|Q4430508697T5823161178|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||810068613^^^BayCare EAD CPI&2.16.840.1.113883.3.1106.21&ISO^Historical CMRN^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MR^SOARIAN~810068613^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^MR^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN||EVENTTWO^FOUR^^^^^Current||19461107|F||2106-3^White^HL70005^2106-3^White^PHS\_OUTBOUND^^^White|3201 PALM STREET^^Saint Petersburg^FL^33710^^PRN||||eng^English^ISO639^^^^^^English|S^Single^HL70002^S^Single^PHS\_OUTBOUND^^^Single|CAT^Catholic^HL70006^CAT^Catholic^PHS\_OUTBOUND^^^Catholic|6000088534^^^BayCare FIN&2.16.840.1.113883.3.1106.24&ISO^FIN NBR^SOARIAN||||2186-5^Non-Hispanic or Latino^CDCREC^2186-5^Non-Hispanic or Latino^PHS\_OUTBOUND^^^Non-Hispanic or Latino|||0||||||||20180730094527-0400|St. Joseph's Hospital^2.16.840.1.113883.3.1106.600^ISO

NTE|1|CD:726952201.000000|Patient Employer: \.br\Patient Employer Number: \.br\Guarantor Employer:|CD:1169.000000^^HL70364

PV1|1|I|JH 1CA^1CA^05^SJH^^N^St. Joseph's|R|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||7|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|I||||||||||||||||||01||||||||20180727152900|20180730094500

ORC|RE|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN

OBR|1|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture|||20190116142300||||O|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||20190116142719||MB|F|||||||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||20190116142300

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|FT|^^^653381^Final^PHS\_OUTBOUND^^^Final||Moderate Growth Staphylococcus aureus \.br\Moderate Growth Escherichia coli||||||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142300||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|CE|600-7^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE^LN^^^^^^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE|1|^^^310784^SA^PHS\_OUTBOUND^^^SA||||||F|||20190116142300|||||20190116142714||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|CE|600-7^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE^LN^^^^^^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE|2|^^^310216^EC^PHS\_OUTBOUND^^^EC||||||F|||20190116142300|||||20190116142714||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|FT|87969-2^MICROSCOPIC OBSERVATION:PRID:PT:BLD:NOM:GRAM STAIN^LN^^^^^^MICROSCOPIC OBSERVATION:PRID:PT:BLD:NOM:GRAM STAIN||Moderate Growth Gram Negative Rods \.br\Moderate Growth Gram Positive Cocci in Clusters||||||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142300||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|5|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||72.000000|a^Year^UCUM^^^^^^Year|||||F|||20190116142300-0500|||||20190116142300-0500||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

ORC|RE|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN|||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|2|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-1^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^MIC^MIC^PHS\_OUTBOUND^^^MIC|||20190116142300||||G|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||000002019016000634^HNA\_ACCN~74075092^HNA\_ACCNID||20190116142719||MB|F|CD:653622.000000^1^SA|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|CE|600-7^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE^LN^^^^^^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE|1|^^^310784^SA^PHS\_OUTBOUND^^^SA||||||F|||20190116142300|||||20190116142714||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|383-0^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309644^Ox^PHS\_OUTBOUND^^^OXACILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S|||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|NM|6932-8^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309643^Pen^PHS\_OUTBOUND^^^PENICILLIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|8|||I|||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|NM|524-9^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309626^Vanco^PHS\_OUTBOUND^^^VANCOMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC|1|2|||S|||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142536||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|5|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||72.000000|a^Year^UCUM^^^^^^Year|||||F|||20190116142300-0500|||||20190116142300-0500||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

ORC|RE|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN||1280 U Cdnsufc Cosums^^Gcnpc^FL^77905^^WPN|||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|3|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837626991-2^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^MIC^MIC^PHS\_OUTBOUND^^^MIC|||20190116142300||||G|||||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||000002019016000634^HNA\_ACCN~74075092^HNA\_ACCNID||20190116142719||MB|F|CD:653622.000000^1^SA|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||MIB67367&Twmltcd&Nwufac&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|CE|600-7^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE^LN^^^^^^BACTERIA IDENTIFIED:PRID:PT:BLD:NOM:CULTURE|2|^^^310216^EC^PHS\_OUTBOUND^^^EC||||||F|||20190116142300|||||20190116142714||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|2|NM|12-5^AMIKACIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309625^Amik^PHS\_OUTBOUND^^^AMIKACIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|4||||||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|3|NM|267-5^GENTAMICIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309663^Gent^PHS\_OUTBOUND^^^GENTAMICIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|32|||R|||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|4|NM|508-2^TOBRAMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC^LN^309628^Tobra^PHS\_OUTBOUND^^^TOBRAMYCIN:SUSC:PT:ISOLATE:ORDQN:MIC|2|8|||I|||F|||20190116142300||^Twmltcd^Nwufac^^^^^^^Personnel|||20190116142656||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

OBX|5|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||72.000000|a^Year^UCUM^^^^^^Year|||||F|||20190116142300-0500|||||20190116142300-0500||||St. Joseph's Mic Auto SS^^^^^CLIA&2.16.840.1.113883.3.1106.600&ISO^XX^^^10D0290262

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488||||||||||20190116142300|20190116142300

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|St. Joseph's Hospital^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20190116142725||ORU^R01^ORU\_R01|Q4430508729T5823161217|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||810068613^^^BayCare EAD CPI&2.16.840.1.113883.3.1106.21&ISO^Historical CMRN^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MR^SOARIAN~810068613^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^MR^SOARIAN~7000057960^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN||EVENTTWO^FOUR^^^^^Current||19461107|F||2106-3^White^HL70005^2106-3^White^PHS\_OUTBOUND^^^White|3201 PALM STREET^^Saint Petersburg^FL^33710^^PRN||||eng^English^ISO639^^^^^^English|S^Single^HL70002^S^Single^PHS\_OUTBOUND^^^Single|CAT^Catholic^HL70006^CAT^Catholic^PHS\_OUTBOUND^^^Catholic|6000088534^^^BayCare FIN&2.16.840.1.113883.3.1106.24&ISO^FIN NBR^SOARIAN||||2186-5^Non-Hispanic or Latino^CDCREC^2186-5^Non-Hispanic or Latino^PHS\_OUTBOUND^^^Non-Hispanic or Latino|||0||||||||20180730094527-0400|St. Joseph's Hospital^2.16.840.1.113883.3.1106.600^ISO

NTE|1|CD:726952201.000000|Patient Employer: \.br\Patient Employer Number: \.br\Guarantor Employer:|CD:1169.000000^^HL70364

PV1|1|I|JH 1CA^1CA^05^SJH^^N^St. Joseph's|R|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||7|||1558308007^Samper Pena^Carolina^^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|I||||||||||||||||||01||||||||20180727152900|20180730094500

ORC|RE|14837639861^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837639861^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||^LQLGSN^Hwuwgajcuxs^^^^^^^Personnel^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^FL^77901^^WPN|||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

OBR|1|14837639861^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14837639861^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^32077586^\*C VENI^PHS\_OUTBOUND^^^\*C VENI|||20190116142300|||||||||^LQLGSN^Hwuwgajcuxs^^^^^^^Personnel^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||||20190116142724||General Lab|F|CD:653622.000000^1|||^14837626991&HNAM\_ORDERID&2.16.840.1.113883.3.1106.600&ISO|||&LQLGSN&Hwuwgajcuxs&&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||20190116142300||||||||||||||^^^653468^Blood Culture^PHS\_OUTBOUND^^^Blood Culture

NTE|1||\*C VENI added by Discern Expert Rules system.|RE^^HL70364

TQ1|1|1|||||20190116142300||R|||C

TQ1|2||||||||RT - Routine

OBX|1|ST|^^^1931003^PCHARGE^PHS\_OUTBOUND^^^PCHARGE||Done|||||? Unknown|F|||20190116142300||^LQLGSN^Hwuwgajcuxs^^^^^^^Personnel|||20190116142723||||St. Joseph's Central Processing SS

NTE|1|O|Result created by Discern Expert Rules System|RE^^HL70364

OBX|2|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||72.000000|a^Year^UCUM^^^^^^Year|||||F|||20190116142300-0500|||||20190116142300-0500||||St. Joseph's Central Processing SS

SPM|1|^000002019016000634&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Micro^^HL70488|||||10.000000^mL&mL&UCUM|||||20190116142300|20190116142300

**DISCRETE GEN LAB:**

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|A TEST MP OUTREACH^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20181205083617||ORU^R01^ORU\_R01|Q4427608921T5817526245|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||810068755^^^BayCare EAD CPI&2.16.840.1.113883.3.1106.21&ISO^Historical CMRN^SOARIAN~7000058061^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN~810068755^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^Community Medical Record Number^SOARIAN~7000058061^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN||OUTREACH^TESTUA^^^^^Current||19990101|F|||1234 66TH STREET^^Saint Petersburg^FL^33710^^H||^PRN^^^1^727^5555555|||S^Single^HL70002^S^Single^PHS\_OUTBOUND^^^Single||6000088337^^^BayCare FIN&2.16.840.1.113883.3.1106.24&ISO^FIN NBR^SOARIAN|||||||0||||||||20180728103500-0400|A TEST MP OUTREACH^^ISO

PD1|||ZZBLANK^^^^^^^^^0|||||||||||||A|20181205

NTE|1|CD:726952201.000000|Patient Employer: \.br\Patient Employer Number: \.br\Guarantor Employer:|CD:1169.000000^^HL70364

PV1|1|O|A TEST MP OR^^^A TEST MP OR^^D^A TEST MP OR|R|||1962540997^Cimino^Patrick^T^II^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||||||1962540997^Cimino^Patrick^T^II^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||||||||||||||||||||20180713103300|20180713235959

ORC|RE|14731951817^HNAM\_ORDERID^^ISO|14731951817^HNAM\_ORDERID^^ISO|||||||||1962540997^Cimino^Patrick^T^II^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||A TEST MP OR^D^^^^A TEST MP OUTREACH&&ISO^XX^^^6022647.000000|||8423 Hdse Lgdssg^^Akscdecgsd^CD:309253.000000^77134^^B

OBR|1|14731951817^HNAM\_ORDERID^^ISO|14731951817^HNAM\_ORDERID^^ISO|^^^3242709013^.Transglutaminase IgA Antibody^PHS\_OUTBOUND^^^.Transglutaminase IgA Antibody|||20181127143300||||O|||||1962540997^Cimino^Patrick^T^II^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||20181205083617||General Lab|A|||||||JED49308&Hweskk&Icusg&S&&&&&A TEST MP OUTREACH&&ISO||||20181127143300

TQ1|1|1|||||20181127143300||R|||C

TQ1|2||||||||RT - Routine

OBX|1||^^^3242709229^Transglutaminase IgA Antibody^PHS\_OUTBOUND^^^Transglutaminase IgA Antibody||5.0|U/mL^U/mL^UCUM^^^^^^U/mL|0.0-6.9|||? Unknown|A|||20181127143300||^Hweskk^Icusg^S^^^^^^Personnel|||20181205083610||||BayCare Esoteric Phadia SS

NTE|1|O|Negative: <7\.br\Equivocal: 7-10\.br\Positive: >10|Interpretive Data^^HL70364

OBX|2|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||19.000000|a^Year^UCUM^^^^^^Year|||||F|||20181127143300-0500|||||20181127143300-0500

SPM|1|^000002018331000642&HNA\_ACCN&&ISO|||||Venous Draw^^HL70488|||||10.000000^mL&mL&UCUM|||||20181127143300|20181127143300

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|BMG SAPC Allen^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20181205151213||ORU^R01^ORU\_R01|Q4427618716T5817544678|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||4184967^^^BMGMRN&2.16.840.1.113883.3.1106.5000.1&ISO^MRN^BMG~300786070^^^BayCare EAD CPI&2.16.840.1.113883.3.1106.21&ISO^Historical CMRN^BMG~300786070^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^Community Medical Record Number^BMG~2006000719^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^BMG SAPC Allen&2.16.840.1.113883.3.1106.5000.38&ISO~4184967^^^BMGMRN&2.16.840.1.113883.3.1106.5000.1&ISO^MRN^BMG||PCTOUCH^EIGHT^^^^^Current||19550505|M||2106-3^White^HL70005^2106-3^White^PHS\_OUTBOUND^^^White|1234 HOUSE LANE^LOT 305^CLEARWATER^FL^33764^^H~none@baycare.org||~^NET^^none@baycare.org||eng^English^ISO639^^^^^^English|M^Married^HL70002^M^Married^PHS\_OUTBOUND^^^Married||6242081^^^BMGFN&2.16.840.1.113883.3.1106.5000.2&ISO^FIN NBR^BMG||||^^^2186-5^Non-Hispanic or Latino^PHS\_OUTBOUND^^^Non-Hispanic or Latino|||0||||||||20181123021600-0500|BMG SAPC Allen^2.16.840.1.113883.3.1106.5000.38^ISO|^^^337915000^Human^PHS\_OUTBOUND^^^Human

PD1|||ZZBLANK^^^^^^^^^0|1548301385^Dsfajsdg^Kflc^C^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||||||||A|20181205

PV1|1|O|BMG SAPC Allen^^^BMG SAPC Allen^^D^BMG SAPC Allen||||1982607875^Tfljwp^Isddq^E^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|1982832275^Tfljwp^Imkfs^N^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||1||||||||||||||||||||||||||||||20181024082000|20181024235959

ORC|RE|14749233029^HNAM\_ORDERID^2.16.840.1.113883.3.1106.5000.38^ISO|14749233029^HNAM\_ORDERID^2.16.840.1.113883.3.1106.5000.38^ISO|||||||||1982607875^Tfljwp^Isddq^E^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||BMG SAPC Allen^D^^^^BMG SAPC Allen&2.16.840.1.113883.3.1106.5000.38&ISO^XX^^^6193259.000000|7023 Hd. Ncdgfu Kmgjsd Bfux Id. Lgdssg U^^Lg. Psgsdltmdx^CD:309253.000000^77105^^B||9206 5gj Lg U^^Lcfug Psgsdltmdx^CD:309253.000000^77108-9255^^B

OBR|1|14749233029^HNAM\_ORDERID^2.16.840.1.113883.3.1106.5000.38^ISO|14749233029^HNAM\_ORDERID^2.16.840.1.113883.3.1106.5000.38^ISO|^^^635949325^\*PC Hct^PHS\_OUTBOUND^^^\*PC Hct|||20181204151000|||^Acfu^Gfnwgjq^S^^^^^^Personnel|O|||||1982607875^Tfljwp^Isddq^E^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||20181205151113||General Lab|A|||||||&Acfu&Gfnwgjq&S&&&&&BMG SAPC Allen&2.16.840.1.113883.3.1106.5000.38&ISO||||20181204151000

TQ1|1|1|||||20181204151000||R|||C

TQ1|2||||||||RT - Routine

OBX|1||^^^1848807^PC Hct^PHS\_OUTBOUND^^^PC Hct||15.0|%^% percent^UCUM^%^% percent^PHS\_OUTBOUND^^^% percent|40.0-54.0|||? Unknown|A|||20181204151000||^Acfu^Gfnwgjq^S^^^^^^Personnel|||20181204151000||||BayCare Telcor POC SS

OBX|2|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||63.000000|a^Year^UCUM^^^^^^Year|||||F|||20181204151000-0500|||||20181204151000-0500||||BayCare Telcor POC SS

SPM|1|^000002018338000652&HNA\_ACCN&2.16.840.1.113883.3.1106.5000.38&ISO||||||||||6.000000^mL&mL&UCUM|||||20181204151000|20181204090000

MSH|^~\&#|HealthSentry^2.16.840.1.113883.3.13.2.2.1^ISO|St. Joseph's Hospital^^CLIA|CDPH CA REDIE^2.16.840.1.114222.4.3.3.10.1.1^ISO|CDPH\_CID^2.16.840.1.114222.4.1.214104^ISO|20181205143240||ORU^R01^ORU\_R01|Q4427618279T5817544022|T|**2.5.1**|||AL|NE||8859/1|||PHLabReport-Ack^HL7^2.16.840.1.113883.9.11^ISO

SFT|Cerner Corporation^D^^^^HealthSentry&2.16.840.1.113883.3.13.2.2.1&ISO^XX^^^2168401113883313221|20101001|HealthSentry|0100100001010011|HealthSentry|201010010800-0500

PID|1||7000059117^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN~810070366^^^BayCare CMRN&2.16.840.1.113883.3.1106.21&ISO^Community Medical Record Number^SOARIAN~7000059117^^^BayCare MRN&2.16.840.1.113883.3.1106.23&ISO^MRN^SOARIAN||BLUE^BRITTANY^^^^^Current||20101225|F||2076-8^Hawaiian Other Pacific^HL70005^2076-8^Hawaiian Other Pacific^PHS\_OUTBOUND^^^Hawaiian Other Pacific|1212 RAINBOW DRIVE^^Tampa^FL^33613^^H||^PRN^^^1^813^6150589||jpn^Japanese^ISO639^^^^^^Japanese|S^Single^HL70002^S^Single^PHS\_OUTBOUND^^^Single||6000090452^^^BayCare FIN&2.16.840.1.113883.3.1106.24&ISO^FIN NBR^SOARIAN||||^^^2186-5^Non-Hispanic or Latino^PHS\_OUTBOUND^^^Non-Hispanic or Latino|||0||||||||20181201173418-0500|St. Joseph's Hospital^2.16.840.1.113883.3.1106.600^ISO

PD1|||ZZBLANK^^^^^^^^^0|||||||||||||A|20181205

NTE|1|CD:726952201.000000|Patient Employer: \.br\Patient Employer Number: \.br\Guarantor Employer:|CD:1169.000000^^HL70364

PV1|1|O|JH MMCJP^^^SJH^^D^St. Joseph's|R|||1508936113^Ocdusd^Ncdq^P^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||||||1508936113^Ocdusd^Ncdq^P^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||||||||||||||||||||20181031092500|20181031235959

ORC|RE|14749146227^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14749146227^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|||||||||1508936113^Ocdusd^Ncdq^P^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS|||||||||SJH^D^^^^St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO^XX^^^589748.000000|7006 E. Hd. Ncdgfu Kmgjsd Bfux Id. Tkoh^^Gcnpc^CD:309253.000000^77901^^B||5900 U Jctcuc Cos^Lgs 89^Gcnpc^CD:309253.000000^77965-1687^^B

OBR|1|14749146227^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|14749146227^HNAM\_ORDERID^2.16.840.1.113883.3.1106.600^ISO|^^^653033^CMP^PHS\_OUTBOUND^^^CMP|||20181205142400||||O|||||1508936113^Ocdusd^Ncdq^P^^^^^NPI Number&2.16.840.1.113883.4.6&ISO^Personnel^^^National Provider Identifier^CACTUS||||||20181205142854||General Lab|A|||||||&Holz&Jane&K&&&&&St. Joseph's Hospital&2.16.840.1.113883.3.1106.600&ISO||||20181205142400

TQ1|1|1|||||20181205142400||R|||C

TQ1|2||||||||RT - Routine

OBX|1||||75|mg/dL^Milligrams/Deciliter^UCUM^mg/dL^Milligrams/Deciliter^PHS\_OUTBOUND^^^Milligrams/Deciliter|70-99|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|2||^^^666992^BUN^PHS\_OUTBOUND^^^BUN||30|mg/dL^Milligrams/Deciliter^UCUM^mg/dL^Milligrams/Deciliter^PHS\_OUTBOUND^^^Milligrams/Deciliter|6-26|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|3||||3.000|mg/dL^Milligrams/Deciliter^UCUM^mg/dL^Milligrams/Deciliter^PHS\_OUTBOUND^^^Milligrams/Deciliter|0.300-1.300||||A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

NTE|1|O|cv|RE^^HL70364

OBX|4||||3.000|mg/dL^Milligrams/Deciliter^UCUM^mg/dL^Milligrams/Deciliter^PHS\_OUTBOUND^^^Milligrams/Deciliter|0.700-1.500|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|5||||140|mmol/L^millimoles/Liter^UCUM^mmol/L^millimoles/Liter^PHS\_OUTBOUND^^^millimoles/Liter|136-145|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|6||||4.0|mmol/L^millimoles/Liter^UCUM^mmol/L^millimoles/Liter^PHS\_OUTBOUND^^^millimoles/Liter|3.5-5.1|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|7||||100|mmol/L^millimoles/Liter^UCUM^mmol/L^millimoles/Liter^PHS\_OUTBOUND^^^millimoles/Liter|98-107|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|8||^^^670629^Carbon Dioxide^PHS\_OUTBOUND^^^Carbon Dioxide||22|mmol/L^millimoles/Liter^UCUM^mmol/L^millimoles/Liter^PHS\_OUTBOUND^^^millimoles/Liter|21-32|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|9||||9.0|mg/dL^Milligrams/Deciliter^UCUM^mg/dL^Milligrams/Deciliter^PHS\_OUTBOUND^^^Milligrams/Deciliter|8.5-10.1|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|10||||4.0|g/dL^g/dL^UCUM^g/dL^g/dL^PHS\_OUTBOUND^^^g/dL|3.4-5.0|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|11||||2.0|g/dL^g/dL^UCUM^g/dL^g/dL^PHS\_OUTBOUND^^^g/dL|6.4-8.2|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|12||^^^670550^Bili Total^PHS\_OUTBOUND^^^Bili Total||2.0|mg/dL^Milligrams/Deciliter^UCUM^mg/dL^Milligrams/Deciliter^PHS\_OUTBOUND^^^Milligrams/Deciliter|0.2-1.0|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

NTE|1|O|"Note: there may be a spurious elevation of total bilirubin\.br\in patients taking Naproxen"|Interpretive Data^^HL70364

OBX|13||||<10|[iU]/d^lUs/Liter^UCUM^[iU]/L^lUs/Liter^PHS\_OUTBOUND^^^lUs/Liter|60-300|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|14||||50|[iU]/d^lUs/Liter^UCUM^[iU]/L^lUs/Liter^PHS\_OUTBOUND^^^lUs/Liter|12-78|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|15||||50|[iU]/d^lUs/Liter^UCUM^[iU]/L^lUs/Liter^PHS\_OUTBOUND^^^lUs/Liter|7-37|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|16||^^^671498^BUN/Creatinine^PHS\_OUTBOUND^^^BUN/Creatinine||10||7-34|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|17||^^^671654^Globulin^PHS\_OUTBOUND^^^Globulin||3.0|g/dL^g/dL^UCUM^g/dL^g/dL^PHS\_OUTBOUND^^^g/dL|2.4-4.2|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|18||||1.0||0.8-1.6|||? Unknown|A|||20181205142400||^Holz^Jane^K^^^^^^Personnel|||20181205142852||||St. Joseph's Chem Centralink SS

OBX|19|NM|35659-2^Age at Specimen Collection^LN^^^^^^Age at Specimen Collection||7.000000|a^Year^UCUM^^^^^^Year|||||F|||20181205142400-0500|||||20181205142400-0500

SPM|1|^000002018339000663&HNA\_ACCN&2.16.840.1.113883.3.1106.600&ISO|||||Venous Draw^^HL70488|||||7.000000^mL&mL&UCUM|||||20181205142400|20181205142700

# 5. Alerts

Are you going to need alerting on this connection?

|  |  |
| --- | --- |
| Yes | ☐ |
| No |  |

This is a vendor-supported interface.

# Appendix A: Risks and Concerns

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** |  |  | | |  |  |  |  |
| **Number** | **Risk / Concern** | **Comment** | **Mitigation** | | |  |  |  |
| RC.2019.1.0 |  |  | |  | |  |  |  |

# Appendix B: Issues List

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** |  |  | | |  |  |  |  |
| **Number** | **Issue** | **Comment** | **Fix** | | |  |  |  |
| I.2019.1.0 |  |  | |  | |  |  |  |

End of document