

Test Case Information

| LRI_6.0_1.1-NG - Pap smear results for round trip testing of AOE's | |
|--|----------------|
| Test Case ID | LRI_6.0_1.1-NG |

MSH

| Location | Data Element | Data | Categorization |
|-------------|---------------------------------|------------------------|-------------------|
| MSH.1 | Field Separator | | IG Fixed Data |
| MSH.2 | Encoding Characters | ^~\& | IG Fixed Data |
| MSH.3 | Sending Application | | |
| MSH.3.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20110531140551-0500 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | ORU | IG Fixed Data |
| MSH.9.2 | Event Type | R01 | IG Fixed Data |
| MSH.9.3 | Message Structure | ORU_R01 | IG Fixed Data |
| MSH.10 | Message Control ID | LRI_6.0_1.1-NG | System Generated |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | D | Changeable Data |
| MSH.12 | VersionID | | |
| MSH.12.1 | Version ID | 2.5.1 | IG Fixed Data |
| MSH.15 | Accept Acknowledgment Type | AL | IG Fixed Data |
| MSH.16 | Application Acknowledgment Type | NE | IG Fixed Data |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | LRI_Common_Component | IG Fixed Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.16 | IG Fixed Data |
| MSH.21.4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | LRI_NG_Component | IG Fixed Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.13 | IG Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[3] | Message Profile Identifier | | |
| MSH.21[3].1 | Entity Identifier | LRI_FRU_Component | IG Fixed Data |
| MSH.21[3].3 | Universal ID | 2.16.840.1.113883.9.83 | IG Fixed Data |
| MSH.21[3].4 | Universal ID Type | ISO | IG Fixed Data |

PID

| Location | Data Element | Data | Categorization |
|---------------|--------------------------------|----------|-------------------|
| PID.1 | Set ID – PID | 1 | IG Fixed Data |
| PID.3 | Patient Identifier List | | |
| PID.3.1 | ID Number | PATID40 | Configurable Data |
| PID.3.4 | Assigning Authority | | |
| PID.3.4.1 | Namespace ID | NIST MPI | Configurable Data |
| PID.3.5 | Identifier Type Code | MR | Changeable Data |
| PID.5 | Patient Name | | |
| PID.5.1 | Family Name | | |
| PID.5.1.1 | Surname | Lopez | Changeable Data |
| PID.5.2 | Given Name | Delores | |
| PID.5.7 | Name Type Code | L | Changeable Data |
| PID.7 | Date/Time of Birth | | |
| PID.7.1 | Time | 19951010 | Changeable Data |
| PID.8 | Administrative Sex | F | Changeable Data |
| PID.10 | Race | | |
| PID.10.1 | Identifier | 2106-3 | Changeable Data |
| PID.10.2 | Text | White | Changeable Data |
| PID.10.3 | Name of Coding System | HL70005 | IG Fixed Data |
| PID.18 | Patient Account Number | | |
| PID.18.1 | ID Number | PATID40 | Configurable Data |
| PID.18.4 | Assigning Authority | | |
| PID.18.4.1 | Namespace ID | NIST MPI | Configurable Data |
| PID.18.5 | Identifier Type Code | MR | Changeable Data |

ORC

| Location | Data Element | Data | Categorization |
|---------------|--|-----------------|----------------------|
| ORC.1 | Order Control | RE | Test Case Fixed Data |
| ORC.2 | Placer Order Number | | |
| ORC.2.1 | Entity Identifier | ORD40 | Changeable Data |
| ORC.2.2 | Namespace ID | NIST EHR | Changeable Data |
| ORC.3 | Filler Order Number | | |
| ORC.3.1 | Entity Identifier | R-400 | Changeable Data |
| ORC.3.2 | Namespace ID | NIST Lab Filler | Changeable Data |
| ORC.12 | Ordering Provider | | |
| ORC.12.1 | ID Number | 2345654323 | |
| ORC.12.2 | Family Name | | |
| ORC.12.2.1 | Surname | Matalon | Changeable Data |
| ORC.12.3 | Given Name | Mary | Changeable Data |
| ORC.12.4 | Second and Further Given Names or Initials Thereof | Katherine | Changeable Data |
| ORC.12.6 | Prefix (e.g., DR) | DR | Changeable Data |
| ORC.12.9 | Assigning Authority | | |
| ORC.12.9.1 | Namespace ID | NPI | Changeable Data |
| ORC.12.10 | Name Type Code | L | Changeable Data |
| ORC.12.13 | Identifier Type Code | NPI | Changeable Data |

OBR

| Location | Data Element | Data | Categorization |
|---------------|--|---|----------------------|
| OBR.1 | Set ID - OBR | 1 | IG Fixed Data |
| OBR.2 | Placer Order Number | | |
| OBR.2.1 | Entity Identifier | ORD40 | Changeable Data |
| OBR.2.2 | Namespace ID | NIST EHR | Changeable Data |
| OBR.3 | Filler Order Number | | |
| OBR.3.1 | Entity Identifier | R-400 | Changeable Data |
| OBR.3.2 | Namespace ID | NIST Lab Filler | Changeable Data |
| OBR.4 | Universal Service Identifier | | |
| OBR.4.1 | Identifier | 47527-7 | Test Case Fixed Data |
| OBR.4.2 | Text | Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep | Changeable Data |
| OBR.4.3 | Name of Coding System | LN | Test Case Fixed Data |
| OBR.4.4 | Alternate Identifier | 610 | Changeable Data |
| OBR.4.5 | Alternate Text | Pap Test | Changeable Data |
| OBR.4.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OBR.7 | Observation Date/Time | | |
| OBR.7.1 | Time | 20130211180000 | Changeable Data |
| OBR.16 | Ordering Provider | | |
| OBR.16.1 | ID Number | 2345654323 | Changeable Data |
| OBR.16.2 | Family Name | | |
| OBR.16.2.1 | Surname | Matalon | Changeable Data |
| OBR.16.3 | Given Name | Mary | Changeable Data |
| OBR.16.4 | Second and Further Given Names or Initials Thereof | Katherine | Changeable Data |
| OBR.16.6 | Prefix (e.g., DR) | DR | Changeable Data |
| OBR.16.9 | Assigning Authority | | |
| OBR.16.9.1 | Namespace ID | NPI | Changeable Data |
| OBR.16.10 | Name Type Code | L | Changeable Data |
| OBR.16.13 | Identifier Type Code | NPI | Changeable Data |
| OBR.22 | Results Rpt/Status Chng - Date/Time | | |
| OBR.22.1 | Time | 20130214134000 | Changeable Data |
| OBR.25 | Result Status | F | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|------------|---------------------------------|---|----------------------|
| OBX.1 | Set ID – OBX | 1 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 47527-7 | Test Case Fixed Data |
| OBX.3.2 | Text | Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep | Changeable Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | 610 | Changeable Data |
| OBX.3.5 | Alternate Text | Pap Test | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OBX.4 | Observation Sub-ID | 1 | Test Case Fixed Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 441087007 | Test Case Fixed Data |
| OBX.5.2 | Text | Atypical squamous cells of undetermined significance on cervical Papanicolaou smear | Changeable Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.9 | Original Text | Atypical squamous cells of undetermined significance | Changeable Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20130211180000 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 20130214134000 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Pacific Anatomic Pathology Services | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 05D8884444 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2216 Santa Monica Blvd | Changeable Data |
| OBX.24.2 | Other Designation | Suite 114 | Changeable Data |
| OBX.24.3 | City | Santa Monica | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90404 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | L | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

NTE

| Location | Data Element | Data | Categorization |
|----------|--------------|--|-----------------|
| NTE.1 | Set ID – NTE | 1 | IG Fixed Data |
| NTE.3 | Comment | Appropriate Follow-up. Suggest repeat as clinically indicated. | Changeable Data |

NTE

| Location | Data Element | Data | Categorization |
|----------|--------------|---|-----------------|
| NTE.1 | Set ID – NTE | 2 | IG Fixed Data |
| NTE.3 | Comment | Women age 21 to 65 should be tested every 3 years, or if normal results of combined Pap smear and HPV infection testing every 5 years. \.br\For more information see: http://www.cdc.gov/cancer/cervical/pdf/guidelines.pdf | Changeable Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|-------------------------------------|----------------------|
| OBX.1 | Set ID – OBX | 2 | IG Fixed Data |
| OBX.2 | Value Type | DT | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 8665-2 | Test Case Fixed Data |
| OBX.3.2 | Text | Date last menstrual period | Changeable Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.5 | Observation Value | 20130128 | Changeable Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20130211 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Pacific Anatomic Pathology Services | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 05D8884444 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2216 Santa Monica Blvd | Changeable Data |
| OBX.24.2 | Other Designation | Suite 114 | Changeable Data |
| OBX.24.3 | City | Santa Monica | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90404 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | L | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.29 | Observation Type | AOE | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|--|----------------------|
| OBX.1 | Set ID – OBX | 3 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | PLT458 | Test Case Fixed Data |
| OBX.3.2 | Text | Did the patient have a previous abnormal Pap report, treatment, or biopsy? | Changeable Data |
| OBX.3.3 | Name of the Coding System | 99LAB | Test Case Fixed Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | UNK | Test Case Fixed Data |
| OBX.5.2 | Text | Unknown | Changeable Data |
| OBX.5.3 | Name of the Coding System | HL70353 | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20130211 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Pacific Anatomic Pathology Services | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 05D8884444 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2216 Santa Monica Blvd | Changeable Data |
| OBX.24.2 | Other Designation | Suite 114 | Changeable Data |
| OBX.24.3 | City | Santa Monica | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90404 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | L | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.29 | Observation Type | AOE | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|---|----------------------|
| OBX.1 | Set ID – OBX | 4 | IG Fixed Data |
| OBX.2 | Value Type | ED | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 47527-7 | Test Case Fixed Data |
| OBX.3.2 | Text | Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep | Changeable Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | 610 | Changeable Data |
| OBX.3.5 | Alternate Text | Pap Test | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OBX.4 | Observation Sub-ID | 2 | Test Case Fixed Data |
| OBX.5 | Observation Value | | |
| OBX.5.2 | Type of Data | multipart | Test Case Fixed Data |
| OBX.5.3 | Data Subtype | pdf | Test Case Fixed Data |
| OBX.5.4 | Encoding | Base64 | Test Case Fixed Data |
| OBX.5.5 | Data | To be created | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20130211 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 20130214134000 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Pacific Anatomic Pathology Services | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 05D8884444 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2216 Santa Monica Blvd | Changeable Data |
| OBX.24.2 | Other Designation | Suite 114 | Changeable Data |
| OBX.24.3 | City | Santa Monica | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90404 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | L | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

SPM

| Location | Data Element | Data | Categorization |
|---------------|--------------------------------------|---------------------------------|-----------------|
| SPM.1 | Set ID – SPM | 1 | IG Fixed Data |
| SPM.2 | Specimen ID | | |
| SPM.2.1 | | | |
| SPM.2.1.1 | | S-40 | Changeable Data |
| SPM.2.1.2 | | NIST EHR | Changeable Data |
| SPM.2.2 | | | |
| SPM.2.2.1 | | R-400 | Changeable Data |
| SPM.2.2.2 | | NIST Lab Filler | Changeable Data |
| SPM.4 | Specimen Type | | |
| SPM.4.1 | Identifier | 110951002 | Changeable Data |
| SPM.4.2 | Text | Endocervical cytologic material | Changeable Data |
| SPM.4.3 | Name of the Coding System | SCT | Changeable Data |
| SPM.4.4 | Alternate Identifier | 2134 | Changeable Data |
| SPM.4.5 | Alternate Text | Cervical Cytology (ThinPrep) | Changeable Data |
| SPM.4.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| SPM.4.9 | Original Text | Cervical Cytology (ThinPrep) | Changeable Data |
| SPM.17 | Specimen Collection Date/Time | | |
| SPM.17.1 | Range Start Date/Time | | |
| SPM.17.1.1 | Time | 20130211180000 | Changeable Data |