

SampleCDA - lead human positive.xml

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<?xml-stylesheet type="text/xsl" href="sondra-IBM-CDA.xslt"?>
<ClinicalDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="urn:h17-org:v3" xmlns:lab="urn:oid:1.3.6.1.4.1.19376.1.3.2"
xsi:schemaLocation="urn:h17-org:v3 CDA.xsd">
  <realmCode code="US"/>
  <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>
  <templateId extension="Lab.Report.Clinical.Document"
root="1.3.6.1.4.1.19376.1.3.3"/>
  <id root="1.19.6.11.13.100009060094137022.1187820839200.9"/>
  <code code="18725-2" codesystem="2.16.840.1.113883.6.1" codesystemName="LOINC"
displayName="Microbiology Studies"/>
  <title>Public Health Laboratory Report</title>
  <effectiveTime value="20070822171359.0200-0500"/>
  <confidentialityCode code="N" codesystem="2.16.840.1.113883.5.25"
displayName="Normal"/>
  <languageCode code="en-US"/>
  <setId extension="07SR012345" root="2.16.840.1.113883.1.3"/>
  <versionNumber value="1"/>
  <recordTarget typeCode="RCT">
    <patientRole classCode="PAT">
      <id extension="sw54321" root="1.19.6.11.13"/>
      <addr use="HP"><streetAddressLine>1313 Mockingbird
Lane</streetAddressLine><city>Janesville</city><state>WI</state><postalCode>53545</p
ostalCode><country>USA</country></addr>
      <addr use="H"><country>GB</country></addr>
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        <name><family>Winters</family><given>Shelly</given></name>
        <administrativeGenderCode code="F"/>
        <birthTime value="19401213"/>
        <religiousAffiliationCode code="1022" codesystem="2.16.840.1.113883"
codesystemName="HL7" displayName="Independent"/>
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          </place>
        </birthplace>
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    </patientRole>
  </recordTarget>
  <author>
    <time value="20070822171359.0200-0500"/>
    <assignedAuthor>
      <id extension="AD2007" root="1.19.6.11.13"/>
      <addr><streetAddressLine>650 Harry Rd</streetAddressLine><city>San
Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
dr>
      <telecom value="408-555-5555"/>
      <assignedPerson>
        <name><family>Person</family><given>Author</given></name>
      </assignedPerson>
      <representedOrganization>
        <id extension="AD2007" root="1.19.6.11.13"/>
        <name>IBM</name>
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Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
dr>
      </representedOrganization>
    </assignedAuthor>
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</author>

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<time value="20070822171359.0200-0500"/>
<assignedAuthor>
  <id extension="AD2007" root="1.19.6.11.13"/>
  <addr><streetAddressLine>650 Harry Rd</streetAddressLine><city>San
Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
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  <telecom value="408-555-5555"/>
  <assignedAuthoringDevice>
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</assignedAuthor>
</author>
<custodian typeCode="CST">
  <assignedCustodian classCode="ASSIGNED">
    <representedCustodianOrganization>
      <id root="1.19.6.11.13"/>
      <name>Universal Custodian Services</name>
      <telecom value="789-555-2121"/>
      <addr><streetAddressLine>1600 Pennsylvania
Ave</streetAddressLine><city>Washington
DC</city><postalCode>98765</postalCode><country>USA</country></addr>
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  <assignedEntity>
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    <addr><streetAddressLine>7000 Laboratory
Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
    <telecom value="312-555-5555"/>
    <assignedPerson>
      <name><family>Johnson</family><given>Linda</given><prefix>Dr</prefix></name>
    </assignedPerson>
    <representedOrganization>
      <id extension="rm83747" root="1.19.6.11.13"/>
      <name>Public Health Laboratory</name>
      <telecom value="312-555-5555"/>
      <addr><streetAddressLine>1234 Laboratory
Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
    </representedOrganization>
  </assignedEntity>
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  <signatureCode code="S"/>
  <assignedEntity>
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Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
    <telecom value="312-555-5555"/>

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  <id extension="rm83747" root="1.19.6.11.13"/>
  <name>Hospital Laboratory</name>
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Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
  </representedOrganization>
  </assignedEntity>
  </performer>
</serviceEvent>
</documentationOf>
<authorization>
  <consent classCode="CONS" moodCode="EVN">
    <statusCode code="completed"/>
  </consent>
</authorization>
<componentOf>
  <encompassingEncounter>
    <id extension="ENC1234" root="1.19.6.11.13"/>
    <effectiveTime value="20070604"/>
    <location>
      <healthCareFacility>
        <code code="HU" codeSystem="2.16.840.1.113883.5.10588" codeSystemName="HL7
Service Delivery Location" displayName="Hospital Unit"/>
      </healthCareFacility>
    </location>
  </encompassingEncounter>
</componentOf>
<component typeCode="COMP">
  <structuredBody classCode="DOCBODY" moodCode="EVN">
    <component typeCode="COMP">
      <section classCode="DOCSECT">
        <code code="18725-2" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="Microbiology Studies"/>
        <title>Public Health Laboratory Report</title>
        <text><table>
          <thead ID="pbTest">
            <tr>
              <th>Lead Measurement, Quantitative</th>
              <th>Specimen Type</th>
              <th>Comments</th>
            </tr>
          </thead>
          <tbody>
            <tr>
              <td>7.4 (H)</td>
              <td>Blood</td>
              <td>Repeat screen recommended.</td>
            </tr>
          </tbody>
        </table></text>
      <entry typeCode="DRIV">
        <templateId extension="Lab.Report.Data.Processing.Entry"
root="1.3.6.1.4.1.19376.1.3"/>
        <act classCode="ACT" moodCode="EVN">
          <statusCode code="completed"/>
          <specimen typeCode="SPC">
            <specimenRole classCode="SPEC">
              <id extension="55584739900388" root="1.19.6.11.13"/>
              <specimenPlayingEntity classCode="MIC">
                <code code="STL" codeSystem="2.16.840.1.113883.5.129"
displayName="Stool"/>
              </specimenPlayingEntity>

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<lab:productOf typeCode="PRD">
  <lab:procedure classCode="PROC" moodCode="EVN">
    <effectiveTime value="20070604"/>
    <participant>
      <participantRole>
        <addr><streetAddressLine>7000 Hosptial
Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
        <telecom value="312-555-5555"/>
      </participantRole>
    </participant>
  </lab:procedure>
</lab:productOf>
</specimenRole>
</specimen>
<entryRelationship typeCode="COMP">
  <act classCode="ACT" moodCode="EVN">
    <code code="SPC_REC" codeSystem="X.X" codeSystemName="PHLab"
displayName="Specimen Received Date/Time"/>
    <effectiveTime value="20070605"/>
  </act>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="44357005" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED" displayName="Lead Measurement, Quantitative">
      <qualifier>
        <name code="XXX" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED-RT" displayName="FROM RELATIONSHIP"/>
        <value code="YYY" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED-RT" displayName="HUMAN/FOOD/ANIMAL"/>
      </qualifier>
      <translation code="23749-5" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="Lead Measurement, Quantitative"/>
      <translation code="P3-78385" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED" displayName="Lead Measurement, Quantitative"/>
    </code>
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="23749-5" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="Lead Measurement, Quantitative">
      <originalText><reference value="pbTest"/></originalText>
    </code>
    <statusCode code="completed"/>
    <effectiveTime value="20070608"/>
    <value xsi:type="PQ" unit="mg/dL" value="7.4"/>
  </observation>
</entryRelationship>
</act>
</entry>
</section>
</component>
</structuredBody>
</component>
</ClinicalDocument>

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