

SampleCDA - rabies 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="1.19.6.11.13.102005047114129056.1187820839511.11"/>
  <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="20070822171359.0511-0500"/>
  <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>
      <telecom value="608-555-5555"/>
      <patient classCode="PSN">
        <name><family>Winters</family><given>Shelly</given></name>
        <administrativeGenderCode code="F"/>
        <birthTime value="19401213"/>
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codesystemName="HL7" displayName="Independent"/>
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        </birthplace>
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    </patientRole>
  </recordTarget>
  <author>
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    <assignedAuthor>
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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>
        <telecom value="408-555-5555"/>
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Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
dr>
      </representedOrganization>
    </assignedAuthor>
  </author>
</author>

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<time value="20070822171359.0511-0500"/>
<assignedAuthor>
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Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
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Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
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  </representedOrganization>
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</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
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DC</city><postalCode>98765</postalCode><country>USA</country></addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>
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  <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"/>
    <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>
    <id extension="274" root="1.19.6.11.13"/>
    <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"/>

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    <assignedPerson>
      <name><suffix>MT
ASCP</suffix><family>Technologist</family><given>274</given></name>
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    <representedOrganization>
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      <name>Public Health Laboratory</name>
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      <addr><streetAddressLine>1234 Laboratory
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  </assignedEntity>
</authenticator>
<participant typeCode="REF">
  <time>
    <low value="200706080600"/>
    <high value="200706081200"/>
  </time>
  <associatedEntity>
    <id extension="90573" root="1.19.6.11.13"/>
    <addr><streetAddressLine>3113 Hospital
Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
    <telecom value="312-555-5555"/>
    <associatedPerson>
      <name><family>Patel</family><given>Kiran</given><prefix>Dr.</prefix></name>
    </associatedPerson>
    <scopingOrganization>
      <id extension="rm83747" root="1.19.6.11.13"/>
      <name>REF Hospital</name>
      <telecom value="312-555-5555"/>
      <addr><streetAddressLine>7000 Hosptial
Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
    </scopingOrganization>
  </associatedEntity>
</participant>
<inFulfillmentOf>
  <order>
    <id extension="28902809" root="1.19.6.11.13"/>
    <code code="C58990" codeSystem="LOINC" codeSystemName="Test for Rabies"
displayName="2.16.840.1.113883.6.1"/>
  </order>
</inFulfillmentOf>
<documentationOf>
  <serviceEvent>
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      <high value="20070608"/>
    </effectiveTime>
    <performer typeCode="PRF">
      <assignedEntity>
        <id extension="rm83747" root="1.19.6.11.13"/>
        <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"/>
        <assignedPerson>
          <name><family>Trenton</family><given>Douglas</given><prefix>Dr.</prefix></name>
        </assignedPerson>
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    </performer>
  </serviceEvent>
</documentationOf>

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SampleCDA - rabies positive.xml
<id extension="rm83747" root="1.19.6.11.13"/>
<name>Hospital Laboratory</name>
<telecom value="312-555-5555"/>
<addr><streetAddressLine>7000 Hosptial
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="isoTest">
<tr>
<th>Rabies Virus</th>
<th>Subject</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rabies virus identified.</td>
<td>ferret</td>
<td>Rabies test result confirmed positive</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"/>
<subject>
<relatedSubject>
<code code="FRT" codeSystem="0.0.0.0.3.3" codeSystemName="Animal
System Name" displayName="Ferret"/>
<addr><streetAddressLine>1010 Mineral Point
Road</streetAddressLine><city>Janesville</city><state>WI</state><postalCode>53545</p
ostalCode><country>USA</country></addr>

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</relatedSubject>
</subject>
<specimen typeCode="SPC">
  <specimenRole classCode="SPEC">
    <id extension="55584739900388" root="1.19.6.11.13"/>
    <specimenPlayingEntity classCode="MIC">
      <code code="TISS" codeSystem="2.16.840.1.113883.5.129"
displayName="Brain Tissue"/>
    </specimenPlayingEntity>
    <lab:productOf typeCode="PRD">
      <lab:procedure classCode="PROC" moodCode="EVN">
        <effectiveTime value="20070604"/>
        <participant>
          <participantRole>
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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"/>
            </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="59881000" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED" displayName="Rabies Virus"/>
    </observation>
  </entryRelationship>
  <entryRelationship typeCode="COMP">
    <organizer classCode="CLUSTER" moodCode="EVN">
      <statusCode code="completed"/>
      <effectiveTime value="20070608"/>
      <specimen>
        <specimenRole classCode="ISLT">
          <specimenPlayingEntity>
            <code code="59881000" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED" displayName="Rabies Virus"/>
          </specimenPlayingEntity>
        </specimenRole>
      </specimen>
      <component>
        <observation classCode="OBS" moodCode="EVN">
          <code code="C58990" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="Rabies Test">
            <originalText><reference value="isoTest"/></originalText>
          </code>
          <text/>
          <statusCode code="completed"/>
          <effectiveTime value="20070608"/>
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED" displayName="Rabies
Virus"/>
        </observation>
      </component>

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  </organizer>
</entryRelationship>
  </act>
</entry>
</section>
</component>
</structuredBody>
</component>
</ClinicalDocument>
```