LabCorp OTS Web Services
Pulling for Results & COC

Revision: 1.0

Date: 1/20/12

Revision History

Revision	Date	Author	Description
1.0	01/20/12	Piotr Gucwa	Initial Draft
1.1	11/3/2016	PeterGucwa	Added 3 new fields to TestResult record: testName, lclsTestNumber, comment.

```
/*
Description of Result, Comment and TestResult attributes is included in
OTS_WS_Send_Results.doc
*/


class Result{
    xsd:int labcorpRegistrationNumber;
    xsd:string clientRegistrationId;
    xsd:string(10) accessionNumber;
    xsd:string(10) specimenId;
    xsd:string(8) accountNumber;
    xsd:string(30) accountName;
    xsd:string(6) priorAccount;
    xsd:string(30) accountLocationCode;
    xsd:string(30) accountLocationName;
    xsd:string(10) accountLocationPhone;
    xsd:string(30) certifier;
    xsd:string(30) collectionSiteAddress1;
    xsd:string(30) collectionSiteAddress2;
    xsd:string(30) collectionSiteAddress3;
    xsd:string(20) collectionSiteCity;
    xsd:string(10) collectionSiteId;
    xsd:string(20) collectionSiteName;
    xsd:string(2) collectionSiteState;
    xsd:string(10) collectionSiteZip;
    xsd:string(30) collectorName;
    xsd:string(10) collectorPhone;
    xsd:string(12) donorId;
    xsd:string(30) donorNameFirst;
    xsd:string(30) donorNameMiddleInitial;
    xsd:string(30) donorNameLast;
    xsd:string(10) donorPhone;
    xsd:string(2) donorReasonForTest;
    xsd:string(9) donorSSN;
    xsd:string(2) dotSpecimenResult;
    xsd:string(30) employerNameFromCCF;
    xsd:string(30) mroNameFromCCF;
    xsd:string(10) originalLabCorpAccessionNumber;
    xsd:string(1) overallSpecimenResult;
    xsd:string(50) panelId;
    xsd:string(2) poctProductId;
    xsd:string(4) temperature;
    xsd:string(2) transmissionType;
    xsd:string(3) testingLabId;
    xsd:boolean dotRegulatedAccount;
    xsd:boolean splitSpecimenReceived;
    xsd:boolean temperatureInRange;
    xsd:boolean pscCollectionSite;
    xsd:dateTime dateTimeSpecimenCollection;
    xsd:dateTime dateTimeSpecimenReceivedAtLab;
    xsd:dateTime dateTimeSpecimenReportedFromLab;
```

```
    TestResult[] testResults;
    Comment[] collectorCOCcomments;
    Comment[] startReportComments;
    Comment[] afterHeaderReportComments;
    Comment[] beforeTestResultsReportComments;
    Comment[] beforeClosingReportComments;
    Comment[] endOfReportComments;
}

class Comment{
    xsd:string(6) abbreviation;
    xsd:string(500) commentText;
    xsd:string(2) commentType;
}

class TestResult {
    xsd:string(6) drugId;
    xsd:string(1) resultQualitative;
    xsd:string(6) resultQuantitative;
    xsd:string(5) units;
    xsd:string(10) confirmCutoff;
    xsd:string(10) screeningCutoff;
    xsd:string(30) referenceInterval;
    xsd:string(30) testName;
    xsd:string(6) lclsTestNumber;
    xsd:string(500) comment;
}

class SpecimenStatus {
    xsd:string(10) accessionNumber;
    xsd:string(2) status;
/* status can have following values:
WP - Work in Progress
RE - Complete
RP - Reported
CA - Canceled
*/
    xsd:dateTime createTimestamp; /* time when database record was created - close to
received at lab timestamp */
}

/* specimenGetAll() returns an array of accession numbers, statuses, timestamps for given
time range */
    SpecimenStatus[] specimenGetAll(xsd:string userId, xsd:string password, xsd:dateTime
fromTime, xsd:dateTime toTime) throws WsException;

/* specimenResult() returns Result for given accession number */
    Result specimenResult(xsd:string userId, xsd:string password, xsd:string
accessionNumber) throws WsException;

/* specimenCoc() returns an array of COCs for given accession number */
```

```
    byte[][] specimenCoc(xsd:string userId, xsd:string password, xsd:string
accessionNumber) throws WsException;
```