MSH|^~\&|SENDINGAPP^5678^ISO|REPORTINGLAB^1234^CLIA|MDNBS^2.16.840.1.114222.4.3.2.2.1.159.1^ISO|MDH^2.16.840.1.114222.4.1.10058^ISO|20200710183002.10700||ORU^R01^ORU\_R01|1234567890|P^T|2.5.1|||NE|NE|USA||||USELR1.0^^2.16.840.1.114222.4.1 0.3^ISO

SFT|1|Level Seven Healthcare Software, Inc.^L^^^^&2.16.840.1.113883.19.4.6^ISO^XX^^^1234|1.2|An Lab system|56734||20200710

PID|1||36363636^^^MPI&2.16.840.1.113883.19.3.2.1&ISO^MR^A&2.16.840.1.113883.19.3.2.1&ISO~444333333^^^&2.16.840.1.113883.4.1^ISO^SS||TestMD^HHSExtra^A^^^^L^^^^^^^BS|Mum^Martha^M^^^^M|20050602|F||2106-3^White^CDCREC^^^^|2222 Home Street^^Baltimore^MD^99999^USA^H^^24001||^H^PH^^1^555^5552004|^WPN^PH^^1^955^5551009|eng^English^ISO6392^^ ^^3/29/2007|M^Married^HL70002^^^^2.5.1||||||N^Not Hispanic or Latino^HL70189^^^^2.5.1||||||||N|||201007101000-0700| Reliable^2.16.840.1.113883.19.3.1^ISO

ORC|RE|23456^EHR^2.16.840.1.113883.19.3.2.3^ISO|9700123^Lab^2.16.840.1.113883.19.3.1.6^ISO|||||||||1234^Admit^Alan^A^III^Dr^^^&2.16.840.1.113883.19.4.6^ISO^L^^^EI^&2.16.840.1.113883. 19.4.6^ISO^^^^^^^^MD||^WPN^PH^^1^555^5551005|||||||Level Seven Healthcare, Inc.^L^^^^&2.16.840.1.113883.19.4.6^ISO^XX^^^1234|1005 Healthcare Drive^^Ann Arbor^MI^99999^USA^B|^WPN^PH^^1^555^5553001|4444 Healthcare Drive^Suite 123^Ann Arbor^MI^99999^USA^B

OBR|1|23456^EHR^2.16.840.1.113883.19.3.2.3^ISO|9700123^Lab^2.16.840.1.113883.19.3.1.6^ISO|94500-6^SARS-CoV-2 RNA Resp Ql NAA+probe^LN^521666179^SARS-CoV-2 RNA Amplification LabGun^L|||2020071010300700|||||||||1234^Admit^Alan^A^III^Dr^^^&2.16.840.1.113883.19.4.6^ISO^L^^^EI^&2.1 6.840.1.113883.19.4.6^ISO^^^^^^^^MD|^WPN^PH^^1^555^5551005|||||20080818300700|||F||||||787.91^DIARRHEA^I9CDX^^^^07/09/2008|1235&Slide&Stan&S&&Dr&MD&&DOC&2.16.840. 1.113883.19.4.6&ISO

OBX|1|CWE|94316-7^SARS-CoV-2 N gene XXX Ql NAA+probe^LN^521341149^SARS-CoV-2 RNA Amplification^L|1|260415000^Not Detected^SCT||Not Detected|N^Normal (applies to non-numeric results)^HL70078^^^^2.5.1|||F|||202007101030-0700|||ROCHE6800^COBAS 6800/8800 SYSTEMS\_ROCHE\_MNI||2020071018000700||||Lab^L^^^^CLIA&2.16.840.1.113883.19.4.6&ISO^XX^^^1236|3434 Industrial Loop^^Ann Arbor^MI^99999^USA^B|9876543^Slide^Stan^S^^^^^NPPES&2.16.840.1.113883.19.4.6&ISO^L^^^NPI

OBX|2|CWE|95417-2^First test for condition of interest^LN|1|N^No^HL70136||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|3|CWE|95418-0^Employed in a healthcare setting^LN|1|Y^Yes^HL70136||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|4|CWE|85658-3^Occupation [Type]^LN|1|223366009^Healthcare professional^SCT||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|5|CWE|95419-8^Has symptoms related to condition of interest^LN|1|Y^Yes^HL70136||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|6|DT|65222-2^Date and time of symptom onset^LN^^^^2.68|1|20200705||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|7|CWE|75325-1^Symptom^LN|1|49727002^Cough^SCT||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|8|CWE|77974-4^Patient was hospitalized because of this condition^LN|1|UNK^Unknown^NULLFL||||||F|||202007101030-0700||||||||||QST

OBX|9|CWE|95420-6^Admitted to intensive care unit for condition of interest^LN|1|UNK^Unknown^NULLFL||||||F|||202007101030-0700||||||||||QST

OBX|10|CWE|95421-4^Resides in a congregate care setting^LN|1|Y^Yes^HL70136||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|11|CWE|75617-1^Residence type^LN|1|42665001^Nursing home^SCT||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|12|CWE|82810-3^Pregnancy status^LN|1|60001007^Not pregnant^SCT||||||F|||202007101030-0700|||||2020071018000700||||||||||QST

OBX|13|SN|30525-0^Age^LN|1|^15^|a^year^UCUM|||||F|||202007101030-0700|||||2020071018000700||||||||||QST

SPM|1|23456&EHR&2.16.840.1.113883.19.3.2.3&ISO^9700122&Lab&2.16.840.1.113883.19.3.1.6&ISO||258500001^Nasopharyngeal Swab^SCT^71674914^Nasopharyngeal Swab^L^20140131|||SWA^Swab^HL70488|258500001^Nasopharyngeal Swab^SCT|||P^Patient^HL70369^^^^2.5.1|50^uL&MicroLiter&UCUM&&&&1.6|||||202007101030-0700^202007101030-0700|202007101100-0700