




PHLIP 251 field	PHLIP 231 field *	Field Name	Requirement**
MSH	MSH	MSH	MSH
MSH-1	MSH.1	Field Separator	R
MSH-2	MSH.2	Encoding Characters	R
MSH-3	MSH.3	Sending Application	R
MSH-3.1	MSH-3.1	Namespace ID	RE
MSH-3.2	MSH-3.2	Universal ID	R
MSH-3.3	MSH-3.3	Universal ID Typ	R
MSH-4	MSH.4	Sending Facility	R
MSH-4.1	MSH-4.1	Namespace ID	RE
MSH-4.2	MSH-4.2	Universal ID	R
MSH-4.3	MSH-4.3	Universal ID Typ	R
MSH-5	MSH.5	Receiving Application	R
MSH-5.1		Namespace ID	RE
MSH-5.2		Universal ID	R
MSH-5.3		Universal ID Type	R
MSH-6	MSH.6	Receiving Facility	R
MSH-6.1	MSH-6.1	Namespace ID	RE
MSH-6.2	MSH-6.2	Universal ID	R
MSH-6.3	MSH-6.3	Universal ID Type	R
MSH-7	MSH.7	Date/Time Of Message	R
MSH-7.1		Time	R
MSH-8		Security	O
MSH-9	MSH.9 SHALL be "ORU^R01^ORU_R01" vs ORU^R01 in v 2.3.1	Message Type	R
MSH-9.1	ORU	Message Code	R
MSH-9.2	R01	Trigger Event	R
MSH-9.3	<not present in PHLIP_231 message>	Message Structure	R
MSH-10	MSH.10	Message Control ID	R
MSH-11	MSH.11	Processing ID	R
MSH-11.1		Processing ID	R
MSH-11.2		Processing Mode	O
MSH-12		Version ID	R
MSH-12.1	MSH.12.1		R
MSH-12.2			O
MSH-12.3			O
MSH-13		Sequence Number	O
MSH-14		Continuation Pointer	O

		Accept	
		Acknowledgment	
MSH-15	<not present in PHLIP_231 message>	Type	C(R/RE)
		Application	
		Acknowledgment	
MSH-16	<not present in PHLIP_231 message>	Type	C(R/RE)
MSH-17	[REDACTED]	Country Code	O
MSH-18		Character Set	O
		Principal Language	
MSH-19		Of Message	O
		Alternate Character	
		Set Handling	
MSH-20		Scheme	O
		Message Profile	
MSH-21[1]		Identifier	R
MSH-21.1[1]		Entity Identifier	R
MSH-21.2[1]	Namespace ID	RE	
MSH-21.3[1]	Universal ID	R	
MSH-21.4[1]	Universal ID Type	R	
	second repeat notsupported in 231 ELSM:	Message Profile	
MSH-21[2]	PHLIP_Profile^^<<NEW OID HERE>>^ISO	Identifier	R
MSH-21.1[2]	[REDACTED]	Entity Identifier	R
MSH-21.2[2]		Namespace ID	RE
MSH-21.3[2]		Universal ID	R
MSH-21.4[2]		Universal ID Type	R
SFT	SFT	SFT	SFT
		Software Vendor	
SFT-1	<not present in PHLIP_231 message>	Organization	R
SFT-1.1	[REDACTED]	Organization Name	C(R/RE)
		Organization Name	
SFT-1.2		Type Code	RE
SFT-1.4		Check Digit	O
SFT-1.5		Check Digit Scheme	O
SFT-1.6		Assigning Authority	C(R/X)
SFT-1.6.1		Namespace ID	RE
SFT-1.6.2		Universal ID	R
SFT-1.6.3		Universal ID Type	R
SFT1.7		Identifier Type Code	C(R/X)
SFT.8	Assigning Facility	O	
	Name		
	Representation		
SFT.9	Code	O	
SFT-1.9.1	Namespace ID	RE	
SFT-1.9.2	Universal ID	R	
SFT-1.9.3	Universal ID Type	R	

SFT-1.10		Organization Identifier	RE
		Software Certified Version or Release	
SFT-2	<not present in PHLIP_231 message>	Number	R
		Software Product	
SFT-3	<not present in PHLIP_231 message>	Name	R
SFT-4	<not present in sample message>	Software Binary ID	R
		Software Product	
SFT-5	<not present in PHLIP_231 message>	Information	O
		Software Install	
SFT-6	<not present in PHLIP_231 message>	Date	RE
SFT-6.1		Time	R
PID	PID	PID	PID
PID-1	PID.1	Set ID - PID	R
		Patient Identifier	
PID-3	PID.3	List	R
PID-3.1	PID.3.1	ID Number	R
PID-3.2		Check Digit	O
PID-3.3		Check Digit Scheme	O
PID-3.4	PID.3.4	Assigning Authority	R
PID-3.4.1	PID-3.4.1	Namespace ID	RE
PID-3.4.2	PID-3.4.2	Universal ID	R
PID-3.4.3	PID-3.4.3	Universal ID Type	R
		Identifier Type Code	R
PID-3.5	PID.3.5	Assigning Facility	RE
PID-3.6	PID3.6 : Assigning Facility	Assigning Facility	RE
PID-3.6.1	PID-3.6.1	Namespace ID	RE
PID-3.6.2	PID-3.6.2	Universal ID	R
PID-3.6.3	PID-3.6.3	Universal ID Type	R
PID-3.7		Effective Date	O
PID-3.8		Expiration Date	O
		Assigning	
PID-3.9		Jurisdiction	O
		Assigning Agency or	
PID-3.10		Department	O
PID-5		Patient Name	R
PID-5.1	PID.5.1	Family Name	RE
PID-5.1.1		Surname	R
		Own Surname Prefix	O
PID-5.1.2		Own Surname	O
PID-5.1.3		Surname Prefix	
		From	
PID-5.1.4		Partner/Spouse	O
		Surname From	
PID-5.1.5		Partner/Spouse	O

PID-5.2	PID.5.2	Given Name	RE
PID-5.3	PID.5.3	Second and Further Given Names or Initials Thereof	RE
PID-5.4		Suffix (e.g., JR or III)	RE
PID-5.5		Prefix (e.g., DR)	RE
PID-5.6		Degree (e.g., MD)	O
PID-5.7		PID.5.7	Name Type Code
PID-5.8		Name Representation Code	O
PID-5.9		Name Context	O
PID-5.11		Name Assembly	
PID-5.12		Order	O
PID-5.13		Effective Date	O
PID-5.14		PID-5.6	Expiration Date
PID-6	<not present in PHLIP_231 message>	Professional Suffix	RE
PID-6.1		Mother's Maiden Name	RE
PID-6.1.1		Family Name	RE
PID-6.1.2		Surname	R
PID-6.1.3		Own Surname Prefix	O
PID-6.1.4		Own Surname	O
PID-6.1.5		Surname Prefix From	
PID-6.2		Partner/Spouse	O
PID-6.3		Surname From	
PID-6.4		Partner/Spouse	O
PID-6.5		Given Name	RE
PID-6.6		Second and Further Given Names or Initials Thereof	RE
PID-6.7	Suffix (e.g., JR or III)	RE	
PID-6.8	Prefix (e.g., DR)	RE	
PID-6.9	Degree (e.g., MD)	O	
PID-6.10	Name Type Code	RE	
PID-6.11	Name Representation Code	O	
PID-6.12	Name Context	O	
PID-6.13	Name Assembly		
PID-6.14	Order	O	

PID-6.12		Effective Date	O
PID-6.13		Expiration Date	O
PID-6.14		Professional Suffix	RE
PID-7	PID.7	Date/Time of Birth	RE
PID-7.1		Time	R
PID-8	PID.8	Administrative Sex	RE
PID-10	PID.10	Race	RE
PID-10.1	PID.10.1 : Identifier	Identifier	RE
PID-10.2	PID.10.2 : Text	Text	C(RE/X)
		Name of Coding	
PID-10.3	PID.10.3 : Name of Coding System	System	C(R/X)
PID-10.4	PID.10.4 : Alternate Identifier	Alternate Identifier	RE
PID-10.5	PID.10.5 : Alternate Text	Alternate Text	C(RE/X)
		Name of Alternate	
PID-10.6	PID.10.6 : Name of Alternate Coding System	Coding System	C(R/X)
		Coding System	
PID-10.7	<not present in PHLIP_231 message>	Version ID	RE
		Alternate Coding	
PID-10.8	<not present in PHLIP_231 message>	System Version ID	RE
PID-10.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
PID-11	PID.11	Patient Address	RE
PID-11.1	PID.11.1	Street Address	RE
		Street or Mailing	
PID-11.1.1	PID.11.1	Address	R
PID-11.1.2		Street Name	O
PID-11.1.3		Dwelling Number	O
PID-11.2	PID.11.2	Other Designation	RE
PID-11.3	PID.11.3	City	RE
	PID.11.4		
PID-11.4	NOTE: is R in ELSM	State or Province	RE
PID-11.5	PID.11.5	Zip or Postal Code	RE
PID-11.6	PID.11.6	Country	RE
PID-11.7	PID.11.7 : Address Type	Address Type	RE
		Other Geographic	
PID-11.8		Designation	O
PID-11.9	PID.11.9	County/Parish Code	RE
PID-11.10		Census Tract	O
		Address	
		Representation	
PID-11.11		Code	O
PID-11.13		Effective Date	O
PID-11.14		Expiration Date	O
		Phone Number -	
PID-13	<not present in PHLIP_231 message>	Home	RE
		Telecommunication	
PID-13.2		Use Code	RE

PID-13.3		Telecommunication	
PID-13.4		Equipment Type	RE
PID-13.5		Email Address	C(R/X)
PID-13.6		Country Code	C(RE/X)
PID-13.7		Area/City Code	C(RE/X)
PID-13.8		Local Number	C(R/X)
PID-13.9		Extension	C(RE/X)
		Any Text	RE
PID-14	<not present in PHLIP_231 message>	Phone Number - Business	RE
PID-14.2		Telecommunication	
		Use Code	RE
PID-14.3		Telecommunication	
PID-14.4		Equipment Type	RE
PID-14.5		Email Address	C(R/X)
PID-14.6		Country Code	C(RE/X)
PID-14.7		Area/City Code	C(RE/X)
PID-14.8		Local Number	C(R/X)
PID-14.9		Extension	C(RE/X)
PID-15		Any Text	RE
PID-16		Primary Language	O
PID-17		Marital Status	O
		Religion	O
PID-18		Patient Account Number	O
PID-21		Mother's Identifier	O
PID-22	PID.22 : Ethnic Group	Ethnic Group	RE
PID-22.1	PID22.1 : Identifier	Identifier	RE
PID-22.2	PID22.2 : Text	Text	C(RE/X)
		Name of Coding System	
PID-22.3	PID22.3 : Name of Coding System	System	C(R/X)
PID-22.4	PID22.4 : Alternate Identifier	Alternate Identifier	RE
PID-22.5	PID22.5 : Alternate Text	Alternate Text	C(RE/X)
		Name of Alternate Coding System	
PID-22.6	PID22.6 : Name of Alternate Coding System	Coding System	C(R/X)
		Coding System	
PID-22.7		Version ID	RE
		Alternate Coding System	
PID-22.8		System Version ID	RE
PID-22.9		Original Text	C(R/X)
PID-23		Birth Place	O
		Multiple Birth Indicator	O
PID-24		Indicator	O
PID-25		Birth Order	O
PID-26		Citizenship	O
		Veterans Military Status	O
PID-27		Status	O

PID-29	PID.29	Patient Death Date and Time	RE
PID-29.1		Time	R
PID-30	PID.30	Patient Death Indicator	RE
PID-31		Identity Unknown Indicator	O
PID-32		Identity Reliability Code	O
PID-33	<not present in PHLIP_231 message>	Last Update Date/Time	RE
PID-33.1		Time	R
PID-34	<not present in PHLIP_231 message>	Last Update Facility	C(R/X)
PID-34.1		Namespace ID	RE
PID-34.2		Universal ID	R
PID-34.3		Universal ID Type	R
PID-35	<not present in PHLIP_231 message>	Species Code	RE
PID-35.1		Identifier	RE
PID-35.2		Text	C(RE/X)
PID-35.3		Name of Coding System	C(R/X)
PID-35.4		Alternate Identifier	RE
PID-35.5		Alternate Text	C(RE/X)
PID-35.6		Name of Alternate Coding System	C(R/X)
PID-35.7		Coding System Version ID	RE
PID-35.8		Alternate Coding System Version ID	RE
PID-35.9		Original Text	C(R/X)
PID-36		Breed Code	O
PID-37		Strain	O
PID-38		Production Class Code	O
PID-39		Tribal Citizenship	O
NTE	NTE	NTE	NTE
NTE-1	NTE.1	Set ID - NTE	R
NTE-2	NTE.2	Source of Comment	RE
NTE-3	NTE.3	Comment	R
NTE-4	<not present in PHLIP_231 message>	Comment Type	RE
NTE-4.1		Identifier	RE
NTE-4.2		Text	C(RE/X)
NTE-4.3		Name of Coding System	C(R/X)
NTE-4.4		Alternate Identifier	RE
NTE-4.5		Alternate Text	C(RE/X)

NTE-4.6		Name of Alternate Coding System	C(R/X)
NTE-4.7		Coding System	
NTE-4.8		Version ID	RE
NTE-4.9		Alternate Coding System Version ID	RE
PV1	PV17	Original Text	C(R/X)
PV1-1	<not present in PHLIP_231 message> OBX-3=Lab330 and OBX-5 code for Inpatient, Outpatient, Long Term Care Facility	PV2	PV4
PV1-2		Set ID - PV1	R
PV1-3		Patient Class	R
PV1-4	<not present in PHLIP_231 message>	Assigned Patient Location	O
PV1-5		Admission Type	RE
PV1-6		Preadmit Number	O
PV1-7		Prior Patient Location	O
PV1-8		Attending Doctor	O
PV1-9		Referring Doctor	O
PV1-10		Consulting Doctor	O
PV1-11		Hospital Service	O
PV1-12		Temporary Location	O
PV1-14		Preadmit Test Indicator	O
PV1-17		Admit Source	O
PV1-18		Admitting Doctor	O
PV1-19		Patient Type	O
PV1-20		Visit Number	O
PV1-30		Financial Class	O
PV1-31		Transfer to Bad Debt Date	O
PV1-32		Bad Debt Agency Code	O
PV1-33		Bad Debt Transfer Amount	O
PV1-34		Bad Debt Recovery Amount	O
PV1-35		Delete Account Indicator	O
PV1-36		Delete Account Date	O
PV1-37		Discharge Disposition	O
		Discharged to Location	O

PV1-38		Diet Type	O
PV1-39		Servicing Facility	O
PV1-41		Account Status	O
PV1-42		Pending Location	O
		Prior Temporary	
PV1-43		Location	O
PV1-44	<not present in PHLIP_231 message>	Admit Date/Time	RE
PV1-44.1		Time	R
		Discharge	
PV1-45	<not present in PHLIP_231 message>	Date/Time	RE
PV1-45.1		Time	R
		Current Patient	
PV1-46		Balance	O
PV1-47		Total Charges	O
PV1-48		Total Adjustments	O
PV1-49		Total Payments	O
PV1-50		Alternate Visit ID	O
PV1-51		Visit Indicator	O
		Other Healthcare	
PV1-52		Provider	O
ORC	ORC	ORC	ORC
ORC-1	ORC.1 : Order Control	Order Control	R
		Placer Order	
ORC-2	ORC.2 : Placer Order Number	Number	C(R/X)
ORC-2.1	ORC.2.1 : Entity Identifier	Entity Identifier	R
ORC-2.2	ORC.2.2 : Namespace ID	Namespace ID	RE
ORC-2.3	ORC.2.3 : Universal ID	Universal ID	R
	ORC.2.4 : Universal ID Type Note: Was RE		
ORC-2.4	in ELSMv2.3.1	Universal ID Type	R
ORC-3	ORC.3 : Filler Order Number	Filler Order Number	R
ORC-3.1	ORC.3.1 : Entity Identifier	Entity Identifier	R
ORC-3.2	ORC.3.2 : Namespace ID	Namespace ID	RE
ORC-3.3	ORC.3.3 : Universal ID	Universal ID	R
	ORC.3.4 : Universal ID Type		
ORC-3.4	Note: Was RE in ELSMv2.3.1	Universal ID Type	R
		Placer Group	
ORC-4		Number	RE
ORC-4.1		Entity Identifier	R
ORC-4.2		Namespace ID	RE
ORC-4.3		Universal ID	R
ORC-4.4		Universal ID Type	R
	ORC.5 : Order Status		
ORC-5	NOTE: Optional in ELR251	Order Status	O
ORC-6		Response Flag	O
ORC-8		Parent	O

ORC-9		Date/Time of Transaction	O
ORC-10		Entered By	O
ORC-11		Verified By	O
ORC-12	<not present in PHLIP_231 message>	Ordering Provider	C(R/X)
ORC-12.1		ID Number	RE
ORC-12.2		Family Name	RE
ORC-12.2.1		Surname	R
ORC-12.2.2		Own Surname Prefix	O
ORC-12.2.3		Own Surname	O
		Surname Prefix	
		From	
ORC-12.2.4		Partner/Spouse	O
		Surname From	
ORC-12.2.5		Partner/Spouse	O
ORC-12.3		Given Name	RE
		Second and Further	
		Given Names or	
ORC-12.4		Initials Thereof	RE
ORC-12.5		Suffix (e.g., JR or III)	RE
ORC-12.6		Prefix (e.g., DR)	RE
ORC-12.7		Degree (e.g., MD)	O
ORC-12.8		Source Table	O
ORC-12.9		Assigning Authority	C(R/X)
ORC-12.9.1		Namespace ID	RE
ORC-12.9.2		Universal ID	R
ORC-12.9.3		Universal ID Type	R
ORC-12.10		Name Type Code	RE
		Identifier Check	
ORC-12.11		Digit	O
ORC-12.12		Check Digit Scheme	O
ORC-12.13		Identifier Type Code	C(R/X)
ORC-12.14		Assigning Facility	RE
ORC-12.14.1		Namespace ID	RE
ORC-12.14.2		Universal ID	R
ORC-12.14.3		Universal ID Type	R
		Name	
		Representation	
ORC-12.15		Code	O
ORC-12.16		Name Context	O
		Name Assembly	
ORC-12.18		Order	O
ORC-12.19		Effective Date	O

ORC-12.20		Expiration Date	O
ORC-12.21		Professional Suffix	RE
		Assigning	
ORC-12.22		Jurisdiction	O
		Assigning Agency or	
ORC-12.23		Department	O
ORC-13		Enterer's Location	O
		Call Back Phone	
ORC-14	<not present in PHLIP_231 message>	Number	C(R/X)
		Telecommunication	
ORC-14.2		Use Code	RE
		Telecommunication	
ORC-14.3		Equipment Type	RE
ORC-14.4		Email Address	C(R/X)
ORC-14.5		Country Code	C(RE/X)
ORC-14.6		Area/City Code	C(RE/X)
ORC-14.7		Local Number	C(R/X)
ORC-14.8		Extension	C(RE/X)
ORC-14.9		Any Text	RE
		Order Effective	
ORC-15		Date/Time	O
		Order Control Code	
ORC-16		Reason	O
		Entering	
ORC-17		Organization	O
ORC-18		Entering Device	O
ORC-19		Action By	O
		Ordering Facility	
ORC-21	ORC.21	Name	R
ORC-21.1	ORC.21.1	Organization Name	C(R/RE)
		Organization Name	
ORC-21.2	<not present in PHLIP_231 message>	Type Code	RE
ORC-21.4		Check Digit	O
ORC-21.5		Check Digit Scheme	O
ORC-21.6	<not present in PHLIP_231 message>	Assigning Authority	C(R/X)
ORC-21.6.1		Namespace ID	RE
ORC-21.6.2		Universal ID	R
ORC-21.6.3		Universal ID Type	R
		Identifier Type Code	C(R/X)
ORC-21.7	<not present in PHLIP_231 message>	Assigning Facility	O
ORC-21.8		Name	
		Representation	
ORC-21.9		Code	O
		Organization	
ORC-21.10	<not present in PHLIP_231 message>	Identifier	RE

		Ordering Facility	
ORC-22	ORC.22	Address	R
ORC-22.1	ORC.22.1	Street Address	RE
		Street or Mailing	
ORC-22.1.1	ORC.22.1	Address	R
ORC-22.1.2		Street Name	O
ORC-22.1.3		Dwelling Number	O
ORC-22.2	ORC.22.2	Other Designation	RE
ORC-22.3	ORC.22.3	City	RE
ORC-22.4	ORC.22.4	State or Province	RE
ORC-22.5	ORC.22.5	Zip or Postal Code	RE
ORC-22.6	ORC.22.6	Country	RE
ORC-22.7	ORC.22.7 : Address Type	Address Type	RE
		Other Geographic	
ORC-22.8		Designation	O
ORC-22.9	ORC.22.9	County/Parish Code	RE
ORC-22.10		Census Tract	O
		Address	
		Representation	
ORC-22.11		Code	O
ORC-22.13		Effective Date	O
ORC-22.14		Expiration Date	O
		Ordering Facility	
ORC-23	ORC.23 : Ordering Facility Phone Number	Phone Number	R
		Telecommunication	
ORC-23.2	ORC.23.2	Use Code	RE
		Telecommunication	
ORC-23.3	ORC.23.3	Equipment Type	RE
ORC-23.4	ORC.23.4 : Email Address	Email Address	C(R/X)
ORC-23.5	ORC.23.5 : Country Code	Country Code	C(RE/X)
ORC-23.6	ORC.23.6 : Area/City Code	Area/City Code	C(RE/X)
ORC-23.7	ORC.23.7 : Local Number	Local Number	C(R/X)
ORC-23.8	ORC.23.8 : Extension	Extension	C(RE/X)
ORC-23.9	ORC.23.9 : Any Text	Any Text	RE
		Ordering Provider	
ORC-24	<not present in PHLIP_231 message>	Address	RE
ORC-24.1	ORC.22.1	Street Address	RE
		Street or Mailing	
ORC-24.1.1		Address	R
ORC-24.1.2		Street Name	O
ORC-24.1.3		Dwelling Number	O
ORC-24.2	ORC.22.2	Other Designation	RE
ORC-24.3	ORC.22.3	City	RE
ORC-24.4	ORC.22.4	State or Province	RE
ORC-24.5	ORC.22.5	Zip or Postal Code	RE
ORC-24.6	ORC.22.6	Country	RE

ORC-24.7		Address Type	RE
ORC-24.8		Other Geographic Designation	O
ORC-24.9	ORC.22.9	County/Parish Code	RE
ORC-24.10		Census Tract	O
ORC-24.11		Address Representation	
ORC-24.13		Code	O
ORC-24.14		Effective Date	O
ORC-25		Expiration Date	O
ORC-27		Order Status	
ORC-28		Modifier	O
ORC-29		Filler's Expected Availability	
ORC-30		Date/Time	O
ORC-31		Confidentiality Code	O
OBR	OBR	Order Type	O
OBR-1	OBR.1 : Set ID - OBR	Enterer	
OBR-2	h	Authorization Mode	O
OBR-2.1	OBR.2.1 : Entity Identifier	Parent Universal	
OBR-2.2	OBR.2.2 : Namespace ID	Service Identifier	O
OBR-2.3	OBR.2.3 : Universal ID	OBR	OBR
OBR-2.4	OBR.2.4 : Universal ID Type	Set ID - OBR	R
OBR-3	OBR.3 : Filler Order Number	Placer Order	
OBR-3.1	OBR.3.1 : Entity Identifier	Number	RE
OBR-3.2	OBR.3.2 : Namespace ID	Entity Identifier	R
OBR-3.3	OBR.3.3 : Universal ID	Namespace ID	RE
OBR-3.4	OBR.3.4 : Universal ID Type Note: Was RE in ELSMv2.3.1	Universal ID	R
OBR-4	OBR.4 : Universal Service Identifier	Universal ID Type	R
OBR-4.1	OBR.4.1 : Identifier	Universal Service	
OBR-4.2	OBR.4.2 : Text	Identifier	R
OBR-4.3	OBR.4.3 : Name of Coding System	Namespace ID	RE
OBR-4.4	OBR.4.4 : Alternate Identifier	Universal ID	R
		Text	C(RE/X)
		Name of Coding System	C(R/X)
		Alternate Identifier	RE

OBR-4.5	OBR.4.5 : Alternate Text	Alternate Text	C(RE/X)
OBR-4.6	OBR.4.6 : Name of Alternate Coding System	Name of Alternate Coding System	C(R/X)
OBR-4.7	<not present in PHLIP_231 message>	Version ID	RE
OBR-4.8	<not present in PHLIP_231 message>	Alternate Coding System	
OBR-4.9	<not present in PHLIP_231 message>	Version ID	RE
OBR-7	OBR.7	Original Text	C(R/X)
OBR-7.1		Observation	
		Date/Time	R
		Time	R
		Observation End	
OBR-8	<not present in PHLIP_231 message>	Date/Time	C(R/X)
OBR-8.1		Time	R
OBR-10		Collector Identifier	O
OBR-11		Specimen Action	
OBR-12		Code	O
		Danger Code	O
		Relevant Clinical	
OBR-13	<not present in PHLIP_231 message>	Information	RE
OBR-16	OBR.16 : Ordering Provider	Ordering Provider	RE
OBR-16.1		ID Number	RE
OBR-16.2		Family Name	RE
OBR-16.2.1	OBR.16.2 : Family Name	Surname	R
OBR-16.2.2		Own Surname Prefix	O
OBR-16.2.3		Own Surname	O
		Surname Prefix	
		From	
OBR-16.2.4		Partner/Spouse	O
		Surname From	
OBR-16.2.5		Partner/Spouse	O
OBR-16.3	OBR.16.3 : Given Name	Given Name	RE
		Second and Further	
OBR-16.4	OBR.16.4 : Second and Further Given Names or Initials Thereof	Given Names or Initials Thereof	RE
OBR-16.5	OBR.16.5 : Suffix (e.g., JR or III)	Suffix (e.g., JR or III)	RE
OBR-16.6	OBR.16.6 : Prefix (e.g., DR)	Prefix (e.g., DR)	RE
OBR-16.7		Degree (e.g., MD)	O
OBR-16.8		Source Table	O
OBR-16.9	OBR.16.9 : Assigning Authority	Assigning Authority	C(R/X)
OBR-16.9.1	OBR.16.9.1	Namespace ID	RE
OBR-16.9.2	OBR.16.9.2	Universal ID	R
OBR-16.9.3	OBR.16.9.3	Universal ID Type	R
OBR-16.10	OBR.16.10 : Name Type Code	Name Type Code	RE

OBR-16.11		Identifier Check	
OBR-16.12		Digit	O
		Check Digit Scheme	O
OBR-16.13	<not present in PHLIP_231 message>	Identifier Type Code	C(R/X)
OBR-16.14	<not present in PHLIP_231 message>	Assigning Facility	RE
OBR-16.14.1	<not present in PHLIP_231 message>	Namespace ID	RE
OBR-16.14.2	<not present in PHLIP_231 message>	Universal ID	R
OBR-16.14.3	<not present in PHLIP_231 message>	Universal ID Type	R
		Name	
		Representation	
OBR-16.15		Code	O
OBR-16.16		Name Context	O
		Name Assembly	
OBR-16.18		Order	O
OBR-16.19		Effective Date	O
OBR-16.20		Expiration Date	O
OBR-16.21	<not present in PHLIP_231 message>	Professional Suffix	RE
		Assigning	
OBR-16.22		Jurisdiction	O
		Assigning Agency or	
OBR-16.23		Department	O
		Order Callback	
OBR-17	OBR.17 : Order Callback Phone Number	Phone Number	RE
		Telecommunication	
OBR-17.2	OBR.17.2 : Telecommunication Use Code	Use Code	RE
	OBR.17.3 : Telecommunication Equipment	Telecommunication	
OBR-17.3	Type	Equipment Type	RE
OBR-17.4	OBR.17.4 : Email Address	Email Address	C(R/X)
OBR-17.5	OBR.17.5 : Country Code	Country Code	C(RE/X)
OBR-17.6	OBR.17.6 : Area/City Code	Area/City Code	C(RE/X)
OBR-17.7	OBR.17.7 : Local Number	Local Number	C(R/X)
OBR-17.8	OBR.17.8 : Extension	Extension	C(RE/X)
OBR-17.9	OBR.17.9 : Any Text	Any Text	RE
OBR-18		Placer Field 1	O
OBR-19		Placer Field 2	O
OBR-20		Filler Field 1	O
OBR-21		Filler Field 2	O
	OBR.22 : Results Rpt/Status Chng -		
	Date/Time		
	Note: see conformance statement for		
	date.time format - More strict than	Results Rpt/Status	
OBR-22	ELSMv2.3.1 was	Chng - Date/Time	R
OBR-22.1		Time	R
OBR-23		Charge to Practice	O
		Diagnostic Serv Sect	
OBR-24		ID	O

OBR-25	OBR-25	Result Status	R
OBR-26	OBR.26 : Parent Result	Parent Result	CE
		Parent Observation	
OBR-26.1	OBR.26.1	Identifier	R
OBR-26.1.1	OBR.26.1.1	Identifier	RE
OBR-26.1.2	OBR.26.1.2	Text	C(RE/X)
		Name of Coding	
OBR-26.1.3	OBR.26.1.3	System	C(R/X)
OBR-26.1.4	OBR.26.1.4	Alternate Identifier	RE
OBR-26.1.5	OBR.26.1.5	Alternate Text	C(RE/X)
		Name of Alternate	
OBR-26.1.6	OBR.26.1.6	Coding System	C(R/X)
		Coding System	
OBR-26.1.7	<not present in PHLIP_231 message>	Version ID	RE
		Alternate Coding	
OBR-26.1.8	<not present in PHLIP_231 message>	System Version ID	RE
OBR-26.1.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
OBR-26.1.10		Second Alternate	
		Identifier	O
OBR-26.1.11		Second Alternate	
		Text	O
OBR-26.1.12		Second Name of	
		Alternate Coding	
		System	O
		Second Alternate	
OBR-26.1.13		Coding System	
		Version ID	O
OBR-26.1.14		Coding System OID	O
		Parent Observation	
OBR-26.2		Sub-identifier	RE
		Parent Observation	
OBR-26.3		Value Descriptor	RE
OBR-28		Result Copies To	O
OBR-29	OBR.29 : Parent	Parent	CE
		Placer Assigned	
OBR-29.1	OBR.29.1 : Placer Assigned Identifier	Identifier	O
OBR-29.1.1	OBR.29.1.1 : Entity Identifier	Entity Identifier	R
OBR-29.1.2	OBR.29.1.2 : Namespace ID	Namespace ID	RE
OBR-29.1.3	OBR.29.1.3 : Universal ID	Universal ID	R
OBR-29.1.4	OBR.29.1.4 : Universal ID Type	Universal ID Type	R
		Filler Assigned	
OBR-29.2	OBR.29.2 : Filler Assigned Identifier	Identifier	R
OBR-29.2.1	OBR.29.2.1 : Entity Identifier	Entity Identifier	R
OBR-29.2.2	OBR.29.2.2 : Namespace ID	Namespace ID	RE

OBR-29.2.3	OBR.29.2.3 : Universal ID	Universal ID	R	
OBR-29.2.4	OBR.29.2.4 : Universal ID Type	Universal ID Type	R	
OBR-31	<not present in PHLIP_231 message>	Reason for Study	RE	
OBR-31.1		Identifier	RE	
OBR-31.2		Text	C(RE/X)	
OBR-31.3		Name of Coding System	C(R/X)	
OBR-31.4		Alternate Identifier	RE	
OBR-31.5		Alternate Text	C(RE/X)	
OBR-31.6		Name of Alternate Coding System	C(R/X)	
OBR-31.7		Coding System		
OBR-31.8		Version ID	RE	
OBR-31.9		Alternate Coding System Version ID	RE	
OBR-32		<not present in PHLIP_231 message>	Original Text	C(R/X)
OBR-32.1			Principal Result	
OBR-32.1.1	Interpreter		RE	
OBR-32.1.2	Name		R	
OBR-32.1.3	ID Number		RE	
OBR-32.1.4	Family Name		RE	
OBR-32.1.5	Given Name		RE	
OBR-32.1.6	Second and Further Given Names or Initials Thereof		RE	
OBR-32.1.7	Suffix (e.g., JR or III)		RE	
OBR-32.1.9	Prefix (e.g., DR)		RE	
OBR-32.1.10	Degree (e.g., MD)		RE	
OBR-32.1.11	Assigning Authority - Namespace ID		RE	
OBR-33		Assigning Authority - Universal ID	C(R/X)	
OBR-34		Assigning Authority - Universal ID Type	C(R/X)	
OBR-35		Assistant Result		
OBR-36		Interpreter	O	
OBR-39		Technician	O	
OBR-44		Transcriptionist	O	
OBR-45		Scheduled		
		Date/Time	O	
		Collector's Comment	O	
		Procedure Code	O	
		Procedure Code		
		Modifier	O	

OBR-46		Placer Supplemental Service Information	O
OBR-47		Filler Supplemental Service Information	O
OBR-48		Medically Necessary Duplicate Procedure Reason.	O
OBR-49		Result Handling	O
OBR-50		Parent Universal Service Identifier	O
OBX	OBX	OBX	OBX
OBX-1	OBX.1 : Set ID - OBX	Set ID - OBX	R
OBX-2	OBX.2 : Value Type	Value Type	C(R/X)
OBX-3	OBX.3 : Observation Identifier	Observation Identifier	R
OBX-3.1	OBX.3.1 : Identifier	Identifier	RE
OBX-3.2	OBX.3.2 : Text	Text	C(RE/X)
OBX-3.3	OBX.3.3 : Name of Coding System	Name of Coding System	C(R/X)
OBX-3.4	OBX.3.4 : Alternate Identifier	Alternate Identifier	RE
OBX-3.5	OBX.3.5 : Alternate Text	Alternate Text	C(RE/X)
OBX-3.6	OBX.3.6 : Name of Alternate Coding System	Name of Alternate Coding System	C(R/X)
OBX-3.7	<not present in PHLIP_231 message>	Alternate Coding System Version ID	RE
OBX-3.8	<not present in PHLIP_231 message>	Alternate Coding System System Version ID	RE
OBX-3.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
OBX-4	OBX.4 : Observation Sub-ID	Observation Sub-ID	C(R/X)
OBX-5	OBX.5 : Observation Value	Observation Value	C(RE/X)
Begin OBX-5 Data Types			
CWE			
OBX-5.1	OBX.5.1	Identifier	R
OBX-5.2	OBX.5.2	Text	RE
OBX-5.3	OBX.5.3	Name of Coding System	R
OBX-5.4	OBX.5.4	Alternate Identifier	RE
OBX-5.5	OBX.5.5	Alternate Text	RE
OBX-5.6	OBX.5.6	Name of Alternate Coding System	C(R/X)




		Coding System	
OBX-5.7	<not present in PHLIP_231 message>	Version ID	RE
		Alternate Coding	
OBX-5.8	<not present in PHLIP_231 message>	System Version ID	RE
OBX-5.9	<not present in PHLIP_231 message>	Original Text	RE
SN			
OBX-5.1	OBX.5.1: Comparator	Comparator	RE
OBX-5.2	OBX.5.2: Num1 Note: was R in 231 ELSM	Num1	RE
OBX-5.3	OBX.5.3: Separator/Suffix	Separator/Suffix	RE
OBX-5.4	OBX.5.4: Num2	Num2	RE
ST			
OBX-5	OBX.5	Observation Value	C(RE/X)
TX			
OBX-5	OBX.5	Observation Value	C(RE/X)
TX			
OBX-5.1	OBX.5	Date/Time	C(RE/X)
NM			
OBX-5	OBX-5 : Observation Value	Observation Value	C(RE/X)
CX			
OBX-5	OBX-5 : Identifier	Identifier	R
OBX-5.1	OBX-5.1 : ID Number	ID Number	R
OBX-5.2	OBX-5.2 : Check Digit	Check Digit	O
OBX-5.3	OBX-5.3 : Check Digit Scheme	Check Digit Scheme	O
OBX-5.4	OBX-5.4 : Assigning Authority	Assigning Authority	R
OBX-5.4.1	OBX-5.4.1 : Namespace ID	Namespace ID	RE
OBX-5.4.2	OBX-5.4.2 : Universal ID	Universal ID	R
OBX-5.4.3	OBX-5.4.3 : Universal ID Type	Universal ID Type	R
OBX-5.5	OBX-5.5 : Identifier Type Code	Identifier Type Code	R
OBX-5.6	OBX-5.6 : Assigning Facility	Assigning Facility	RE
OBX-5.6.1	OBX-5.6.1 : Namespace ID	Universal ID	RE
OBX-5.6.2	OBX-5.6.2 : Universal ID	Universal ID Type	R
OBX-5.6.3	OBX-5.6.3 : Universal ID Type	Identifier Type Code	R
OBX-5.7	OBX-5.7 : Effective Date	Effective Date	O
OBX-5.8	OBX-5.8 : Expiration Date	Expiration Date	O
		Assigning	
OBX-5.9	OBX-5.9 : Assigning Jurisdiction	Jurisdiction	O
	OBX-5.10 : Assigning Agency or	Assigning Agency or	
OBX-5.10	Department	Department	O
END OBX-5 Data			
Types			
OBX-6	OBX.6	Units	C(R/X)
OBX-6.1	OBX.6.1 : Identifier	Identifier	RE
OBX-6.2	OBX.6.2 : Text	Text	C(RE/X)

OBX-6.3	OBX.6.3 : Name of Coding System	Name of Coding System	C(R/X)
OBX-6.4	OBX.6.4 : Alternate Identifier	Alternate Identifier	RE
OBX-6.5	OBX.6.5 : Alternate Text	Alternate Text	C(RE/X)
OBX-6.6	OBX.6.6 : Name of Alternate Coding System	Name of Alternate Coding System	C(R/X)
OBX-6.7	<not present in PHLIP_231 message>	Version ID	RE
OBX-6.8	<not present in PHLIP_231 message>	Alternate Coding System Version ID	RE
OBX-6.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
OBX-7	OBX.7 : References Range	References Range	RE
OBX-8	OBX.8 : Abnormal Flags	Abnormal Flags	C(RE/X)
OBX-8.1	OBX.8 : Abnormal Flags	Identifier	RE
OBX-8.2	<not present in PHLIP_231 message>	Text	C(RE/X)
OBX-8.3	<not present in PHLIP_231 message>	Name of Coding System	C(R/X)
OBX-8.4	<not present in PHLIP_231 message>	Alternate Identifier	RE
OBX-8.5	<not present in PHLIP_231 message>	Alternate Text	C(RE/X)
OBX-8.6	<not present in PHLIP_231 message>	Name of Alternate Coding System	C(R/X)
OBX-8.7	<not present in PHLIP_231 message>	Version ID	RE
OBX-8.8	<not present in PHLIP_231 message>	Alternate Coding System Version ID	RE
OBX-8.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
OBX-9		Probability	O
OBX-10		Nature of Abnormal Test	O
OBX-11	OBX.11 : Observation Result Status	Observation Result Status	R
OBX-12		Effective Date of Reference Range Values	O
OBX-13		User Defined Access Checks	O
OBX-14	OBR-7 : Observation Date/Time note: In v2.3.1 we used this field to report the date/time of analysis – but now we have OBX.19 for that!	Date/Time of the Observation	CE
OBX-14.1		Time	R
OBX-15		Producer's ID	O
OBX-16		Responsible Observer	O
OBX-17	OBX.17	Observation Method	RE
OBX-17.1	OBX.17.1	Identifier	RE

OBX-17.2	OBX.17.2	Text	C(RE/X)
		Name of Coding	
OBX-17.3	OBX.17.3	System	C(R/X)
OBX-17.4	OBX.17.4	Alternate Identifier	RE
OBX-17.5	OBX.17.5	Alternate Text	C(RE/X)
		Name of Alternate	
OBX-17.6	OBX.17.6	Coding System	C(R/X)
		Coding System	
OBX-17.7	<not present in PHLIP_231 message>	Version ID	RE
		Alternate Coding	
OBX-17.8	<not present in PHLIP_231 message>	System Version ID	RE
OBX-17.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
		Equipment Instance	
OBX-18		Identifier	O
	OBX.14 : Date/Time of the Observation this maps from OBX.14		
	Expand button on left margin to see exploded Data type format	Date/Time of the	
OBX-19		Analysis	RE
OBX-19.1		Time	R
		Performing	
OBX-23	<not present in PHLIP_231 message>	Organization Name	R
OBX-23.1		Organization Name	C(R/RE)
		Organization Name	
OBX-23.2		Type Code	RE
OBX-23.4		Check Digit	O
OBX-23.5		Check Digit Scheme	O
OBX-23.6		Assigning Authority	C(R/X)
OBX-23.6.1		Namespace ID	RE
OBX-23.6.2		Universal ID	R
OBX-23.6.3		Universal ID Type	R
OBX-23.7		Identifier Type Code	C(R/X)
OBX-23.8		Assigning Facility	O
		Name	
		Representation	
OBX-23.9		Code	O
		Organization	
OBX-23.10		Identifier	RE
		Performing	
		Organization	
OBX-24	<not present in PHLIP_231 message>	Address	R
OBX-24.1		Street Address	RE
		Street or Mailing	
OBX-24.1.1		Address	R
OBX-24.1.2		Street Name	O
OBX-24.1.3		Dwelling Number	O
OBX-24.2		Other Designation	RE

OBX-24.3		City	RE
OBX-24.4		State or Province	RE
OBX-24.5		Zip or Postal Code	RE
OBX-24.6		Country	RE
OBX-24.7		Address Type	RE
		Other Geographic	
OBX-24.8		Designation	O
OBX-24.9		County/Parish Code	RE
OBX-24.10		Census Tract	O
		Address	
		Representation	
OBX-24.11		Code	O
OBX-24.13		Effective Date	O
OBX-24.14		Expiration Date	O
		Performing	
		Organization	
OBX-25	<not present in PHLIP_231 message>	Medical Director	RE
OBX-25.1		ID Number	RE
OBX-25.2		Family Name	RE
OBX-25.2.1		Surname	R
OBX-25.2.2		Own Surname Prefix	O
OBX-25.2.3		Own Surname	O
		Surname Prefix	
		From	
OBX-25.2.4		Partner/Spouse	O
		Surname From	
OBX-25.2.5		Partner/Spouse	O
OBX-25.3		Given Name	RE
		Second and Further	
		Given Names or	
OBX-25.4		Initials Thereof	RE
OBX-25.5		Suffix (e.g., JR or III)	RE
OBX-25.6		Prefix (e.g., DR)	RE
OBX-25.7		Degree (e.g., MD)	O
OBX-25.8		Source Table	O
OBX-25.9		Assigning Authority	C(R/X)
OBX-25.6.1		Namespace ID	RE
OBX-25.6.2		Universal ID	R
OBX-25.6.3		Universal ID Type	R
OBX-25.10		Name Type Code	RE
		Identifier Check	
OBX-25.11		Digit	O
OBX-25.12		Check Digit Scheme	O

OBX-25.13		Identifier Type Code	C(R/X)
OBX-25.14		Assigning Facility	RE
OBX-25.14.1		Namespace ID	RE
OBX-25.14.2		Universal ID	R
OBX-25.14.3		Universal ID Type	R
		Name	
		Representation	
OBX-25.15		Code	O
OBX-25.16		Name Context	O
		Name Assembly	
OBX-25.18		Order	O
OBX-25.19		Effective Date	O
OBX-25.20		Expiration Date	O
OBX-25.21		Professional Suffix	RE
		Assigning	
OBX-25.22		Jurisdiction	O
		Assigning Agency or	
OBX-25.23		Department	O
SPM	SPM	SPM	SPM
SPM-1	<not present in PHLIP_231 message>	Set ID - SPM	R
	Map epi question for specimen ID here :		
SPM-2	OBX-3=Lab202 and OBX-5 is specimenID	Specimen ID	R
		Placer Assigned	
SPM-2.1	<not present in PHLIP_231 message>	Identifier	O
SPM-2.1.1		Entity Identifier	R
SPM-2.1.2		Namespace ID	RE
SPM-2.1.3		Universal ID	R
SPM-2.1.4		Universal ID Type	R
		Filler Assigned	
SPM-2.2	OBX-3=Lab202 and OBX-5 is specimenID	Identifier	R
SPM-2.2.1		Entity Identifier	R
SPM-2.2.2		Namespace ID	RE
SPM-2.2.3		Universal ID	R
SPM-2.2.4		Universal ID Type	R
SPM-3		Specimen Parent IDs	O
SPM-4	OBR.15.1	Specimen Type	R
SPM-4.1	OBR.15.1.1	Identifier	RE
SPM-4.2	OBR.15.1.2	Text	C(RE/X)
		Name of Coding	
SPM-4.3	OBR.15.1.3	System	C(R/X)
SPM-4.4	OBR.15.1.4	Alternate Identifier	RE
SPM-4.5	OBR.15.1.5	Alternate Text	C(RE/X)
		Name of Alternate	
SPM-4.6	OBR.15.1.6	Coding System	C(R/X)

SPM-4.7	<not present in PHLIP_231 message>	Coding System	
		Version ID	RE
		Alternate Coding	
SPM-4.8	<not present in PHLIP_231 message>	System Version ID	RE
SPM-4.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
		Specimen Type	
SPM-5	<not present in PHLIP_231 message>	Modifier	RE
SPM-5.1		Identifier	RE
SPM-5.2		Text	C(RE/X)
		Name of Coding	
SPM-5.3		System	C(R/X)
SPM-5.4		Alternate Identifier	RE
SPM-5.5		Alternate Text	C(RE/X)
		Name of Alternate	
SPM-5.6		Coding System	C(R/X)
		Coding System	
SPM-5.7			Version ID
		Alternate Coding	
SPM-5.8		System Version ID	RE
SPM-5.9		Original Text	C(R/X)
SPM-6	<not present in PHLIP_231 message>	Specimen Additives	RE
SPM-6.1		Identifier	RE
SPM-6.2		Text	C(RE/X)
		Name of Coding	
SPM-6.3		System	C(R/X)
SPM-6.4		Alternate Identifier	RE
SPM-6.5		Alternate Text	C(RE/X)
		Name of Alternate	
SPM-6.6		Coding System	C(R/X)
		Coding System	
SPM-6.7			Version ID
		Alternate Coding	
SPM-6.8		System Version ID	RE
SPM-6.9		Original Text	C(R/X)
		Specimen Collection	
SPM-7	<not present in PHLIP_231 message>	Method	RE
SPM-7.1		Identifier	RE
SPM-7.2		Text	C(RE/X)
		Name of Coding	
SPM-7.3		System	C(R/X)
SPM-7.4		Alternate Identifier	RE
SPM-7.5		Alternate Text	C(RE/X)
		Name of Alternate	
SPM-7.6		Coding System	C(R/X)
		Coding System	
SPM-7.7			Version ID

SPM-7.8		Alternate Coding	
SPM-7.9		System Version ID	RE
		Original Text	C(R/X)
		Specimen Source	
SPM-8	OBR.15.4	Site	RE
SPM-8.1	OBR.15.4.1	Identifier	RE
SPM-8.2	OBR.15.4.2	Text	C(RE/X)
		Name of Coding	
SPM-8.3	OBR.15.4.3	System	C(R/X)
SPM-8.4	OBR.15.4.4	Alternate Identifier	RE
SPM-8.5	OBR.15.4.5	Alternate Text	C(RE/X)
		Name of Alternate	
SPM-8.6	OBR.15.4.6	Coding System	C(R/X)
		Coding System	
SPM-8.7	<not present in PHLIP_231 message>	Version ID	RE
		Alternate Coding	
SPM-8.8	<not present in PHLIP_231 message>	System Version ID	RE
SPM-8.9	<not present in PHLIP_231 message>	Original Text	C(R/X)
		Specimen Source	
SPM-9	<not present in PHLIP_231 message>	Site Modifier	RE
SPM-9.1		Identifier	RE
SPM-9.2		Text	C(RE/X)
		Name of Coding	
SPM-9.3		System	C(R/X)
SPM-9.4		Alternate Identifier	RE
SPM-9.5		Alternate Text	C(RE/X)
		Name of Alternate	
SPM-9.6		Coding System	C(R/X)
		Coding System	
SPM-9.7		Version ID	RE
		Alternate Coding	
SPM-9.8		System Version ID	RE
SPM-9.9		Original Text	C(R/X)
		Specimen Collection	
SPM-10	<not present in PHLIP_231 message>	Site	O
SPM-11	<not present in PHLIP_231 message>	Specimen Role	RE
SPM-11.1		Identifier	RE
SPM-11.2		Text	C(RE/X)
		Name of Coding	
SPM-11.3		System	C(R/X)
SPM-11.4		Alternate Identifier	RE
SPM-11.5		Alternate Text	C(RE/X)
		Name of Alternate	
SPM-11.6		Coding System	C(R/X)
		Coding System	
SPM-11.7		Version ID	RE

SPM-11.8		Alternate Coding	
SPM-11.9		System Version ID	RE
		Original Text	C(R/X)
		Specimen Collection	
SPM-12	<not present in PHLIP_231 message>	Amount	RE
SPM-12.1		Quantity	R
SPM-12.2		Units	RE
SPM-12.1		Identifier	RE
SPM-12.2		Text	C(RE/X)
		Name of Coding	
SPM-12.3		System	C(R/X)
SPM-12.4		Alternate Identifier	RE
SPM-12.5		Alternate Text	C(RE/X)
		Name of Alternate	
SPM-12.6		Coding System	C(R/X)
		Coding System	
SPM-12.7		Version ID	RE
		Alternate Coding	
SPM-12.8		System Version ID	RE
SPM-12.9		Original Text	C(R/X)
		Grouped Specimen	
SPM-13		Count	O
		Specimen	
SPM-14		Description	O
		Specimen Handling	
SPM-15		Code	O
		Specimen Risk Code	O
		Specimen Collection	
SPM-17		Date/Time	R
		Range Start	
SPM-17.1	OBR.7	Date/Time	RE
SPM-17.1.1		Time	R
		Range End	
SPM-17.2	OBR.8	Date/Time	RE
SPM-17.2.1		Time	R
		Specimen Received	
SPM-18	OBR.14	Date/Time	R
SPM-18.1		Time	R
		Specimen Expiration	
SPM-19		Date/Time	O
		Specimen	
SPM-20		Availability	O
		Specimen Reject	
SPM-21	<not present in PHLIP_231 message>	Reason	RE

SPM-21.1	Identifier	RE
SPM-21.2	Text	C(RE/X)
	Name of Coding	
SPM-21.3	System	C(R/X)
SPM-21.4	Alternate Identifier	RE
SPM-21.5	Alternate Text	C(RE/X)
	Name of Alternate	
SPM-21.6	Coding System	C(R/X)
	Coding System	
SPM-21.7	Version ID	RE
	Alternate Coding	
SPM-21.8	System Version ID	RE
SPM-21.9	Original Text	C(R/X)
SPM-22	Specimen Quality	O
	Specimen	
SPM-23	Appropriateness	O
	Specimen Condition	O
SPM-24	Specimen Current	
	Quantity	O
SPM-25	Number of	
	Specimen	
SPM-26	Containers	O
SPM-27	Container Type	O
	Container Condition	O
SPM-28		
SPM-29	Specimen Child Role	O

*Gray indicated that field is not supported in PHLIP 231

**R=required, O, RE = optional "C" indicates conditionally required