	severity	code	details	expression
12	error	invalid	Not a valid date/time format: '2025-10-13T00:00:+00:00'	[Bundle.entry[4].resource/*Specimen/null*/.receivedTime]
17	information	business-rule	Reference to draft CodeSystem https://fhir.nwgenomics.nhs.uk/CodeSystem/GenomicClinicalIndication|0.1.0	[Bundle.entry[5].resource/*ServiceRequest/null*/.reasonCode[0]]
25	information	structure	Details for urn:uuid:b3e369a1-c150-4eae-87e9-c4985dc0f53f matching against profile http://hl7.org/fhir/StructureDefinition/Specimen|4.0.1	[Bundle.entry[6].resource/*DiagnosticReport/null*/.specimen[0]]
30	information	informational	Entry 'urn:uuid:4504b6c7-5ed8-4e2d-bab0-3979d115528d' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)	[Bundle.entry[8]]
31	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.resultsInterpreter[0]]
32	information	informational	This element does not match any known slice defined in the profile https://fhir.nwgenomics.nhs.uk/StructureDefinition/DiagnosticReport|0.1.0 (this may not be a problem, but you should check that it's not intended to match a slice)	[Bundle.entry[6].resource.code.coding[0]]
19	information	structure	Details for urn:uuid:b3e369a1-c150-4eae-87e9-c4985dc0f53f matching against profile http://hl7.org/fhir/StructureDefinition/Specimen|4.0.1	[Bundle.entry[5].resource/*ServiceRequest/null*/.specimen[0]]
22	information	code-invalid	None of the codings provided are in the value set 'LOINC Diagnostic Report Codes' (http://hl7.org/fhir/ValueSet/report-codes|4.0.1), and a coding is recommended to come from this value set (codes = https://fhir.nwgenomics.nhs.uk/CodeSystem/IGEAP#CCP19v1_R112, https://fhir.nhs.uk/CodeSystem/England-GenomicTestDirectory#R112.1)	[Bundle.entry[6].resource/*DiagnosticReport/null*/.code]
24	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge	[Bundle.entry[6].resource/*DiagnosticReport/null*/.subject.identifier.type]

	severity	code	details	expression
			what is suitable) (codes = http://terminology.hl7.org/ CodeSystem/v2-0203#NH)	
23	warning	invalid	value should not start or finish with whitespace ' Factor II deficiency (Single gene sequencing >=10 amplicons)'	[Bundle.entry[6].resource/*DiagnosticReport/ null*/.code.coding[1].display]
21	warning	code-invalid	Unknown Code 'R112.1' in the CodeSystem 'https://fhir.nhs.uk/ CodeSystem/England-GenomicTestDirectory' version '0.1.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[6].resource/*DiagnosticReport/ null*/.code.coding[1].code]
18	warning	code-invalid	Unknown Code 'R112' in the CodeSystem 'https:// fhir.nwgenomics.nhs.uk/ CodeSystem/ GenomicClinicalIndication' version '0.1.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[5].resource/*ServiceRequest/ null*/.reasonCode[0].coding[0].code]
16	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/ fhir/ValueSet/identifier-type| 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/ CodeSystem/v2-0203#NH)	[Bundle.entry[5].resource/*ServiceRequest/ null*/.subject.identifier.type]
15	warning	invalid	value should not start or finish with whitespace ' Factor II deficiency (Single gene sequencing >=10 amplicons)'	[Bundle.entry[5].resource/*ServiceRequest/ null*/.code.coding[0].display]
14	warning	code-invalid	Unknown Code 'R112.1' in the CodeSystem 'https://fhir.nhs.uk/ CodeSystem/England-GenomicTestDirectory' version '0.1.0' - note that the code system is labeled as a fragment, so the code may be valid in some other fragment	[Bundle.entry[5].resource/*ServiceRequest/ null*/.code.coding[0].code]
11	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/ fhir/ValueSet/identifier-type| 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/ CodeSystem/v2-0203#NH)	[Bundle.entry[4].resource/*Specimen/ null*/.subject.identifier.type]
6	warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/ fhir/ValueSet/identifier-type| 4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/ CodeSystem/v2-0203#NH)	[Bundle.entry[3].resource/ *DocumentReference/ null*/.subject.identifier.type]

severity	code	details	expression
1 warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)	[Bundle.entry[1].resource/*Patient/null*/.identifier[0].type]
1 warning	code-invalid	None of the codings provided are in the value set 'IdentifierType' (http://hl7.org/fhir/ValueSet/identifier-type|4.0.1), and a coding should come from this value set unless it has no suitable code (note that the validator cannot judge what is suitable) (codes = http://terminology.hl7.org/CodeSystem/v2-0203#NH)	[Bundle.entry[1].resource/*Patient/null*/.identifier[0].type]