	severity	code	details	expression
10	error	invalid	Not a valid instant format: '2025-09-05'	[Bundle.entry[3].resource/ *DocumentReference/null*/.date]
24	error	structure	DiagnosticReport.code.coding: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/ StructureDefinition/DiagnosticReport|0.1.0)	[Bundle.entry[4].resource.code]
25	error	structure	Slice 'DiagnosticReport.code.coding:GenomicTestDirectory': a matching slice is required, but not found (from https://fhir.nwgenomics.nhs.uk/StructureDefinition/ DiagnosticReport|0.1.0). Note that other slices are allowed in addition to this required slice	[Bundle.entry[4].resource.code]
23	error	structure	DiagnosticReport.identifier: minimum required = 1, but only found 0 (from https://fhir.nwgenomics.nhs.uk/ StructureDefinition/DiagnosticReport|0.1.0)	[Bundle.entry[4].resource]
27	error	structure	DiagnosticReport.performer.type: minimum required = 1, but only found 0 (from https:// fhir.nwgenomics.nhs.uk/StructureDefinition/ DiagnosticReport|0.1.0)	[Bundle.entry[4].resource.performer[0]]
28	error	structure	DiagnosticReport.performer.identifier: minimum required = 1, but only found 0 (from https:// fhir.nwgenomics.nhs.uk/StructureDefinition/ DiagnosticReport|0.1.0)	[Bundle.entry[4].resource.performer[0]]
29	error	structure	The extension http://hl7.org/fhir/StructureDefinition/ event-performerFunction is not allowed to be used at this point (this element is [Bundle.entry.resource.performer, Reference]; allowed for this version = e:Observation.performer, e:DiagnosticReport.performer, e:Media.operator)	[Bundle.entry[4].resource.performer[0]]
26	error	structure	The extension http://hl7.org/fhir/StructureDefinition/ event-performerFunction is not allowed to be used at this point (this element is [Bundle.entry.resource.performer, Reference]; allowed for this version = e:Observation.performer, e:DiagnosticReport.performer, e:DocumentReference.author)	[Bundle.entry[4].resource.performer[0]]
0	information	informational	A definition could not be found for Canonical URL 'https://fhir.nwgenomics.nhs.uk/Endpoint/SHIRE' but a definition can be found for 'http:// fhir.nwgenomics.nhs.uk/Endpoint/SHIRE' - change from https: to http:	[Bundle.entry[0].resource/ *MessageHeader/ null*/.source.endpoint]
8	information	code-invalid	None of the codings provided are in the value set 'Document Type Value Set' (http://hl7.org/fhir/ ValueSet/c80-doc-typecodes|4.0.1), and a coding is recommended to come from this value set (codes = null#CYTO)	[Bundle.entry[3].resource/ *DocumentReference/null*/.type]
22	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[4].resource.performer[0]]
21	information	informational	Entry 'urn:uuid:e90c0018-d0b3-4b87- b052-97291faea8fd' isn't reachable by traversing forwards from the MessageHeader. Check that this is meant to be included (needed to process the message)	[Bundle.entry[6]]
15	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/ *DiagnosticReport/ null*/.subject.identifier.type]
16	warning	structure	A Reference without an actual reference or identifier should have a display	[Bundle.entry[4].resource/ *DiagnosticReport/null*/.performer[0]]
9	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	[Bundle.entry[3].resource/ *DocumentReference/ null*/.subject.identifier.type]

severity	code	details	expression
		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)	
7 warning	invalid	Coding has no system. A code with no system has no defined meaning, and it cannot be validated. A system should be provided	[Bundle.entry[3].resource/ *DocumentReference/ null*/.type.coding[0]]
2 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]