Individual Laboratory Report - Lab 1118

SCID | 2026

SUMMARY OF YOUR PERFORMANCE IN THIS EQA

Assessment Category	Performance (mean score)[1]
Genotyping	2.00
Interpretation	1.50
Patient Identifiers and Clerical Accuracy	1.33
EQA Result (PASS or POOR)	**PASS**

CASE SPECIFIC FEEDBACK

Case 1

Assessment Category	Score[2]	Comments (& deductions) [3]
Genotyping	2.00	Correct result reported (0.0)
Interpretation	2.00	All essential interpretative elements provided (0.0)
Patient Identifiers and Clerical Accuracy	0.50	Date of birth (dob) incorrect/missing (1.0) No description of sample type or incorrect sample type (0.0) Reason for referral not restated (0.0) Errors in sample batch no. or no sample batch number provided (0.5) Dob incorrect: 17/06/1989 (mixed up with date sample (15/09/2025) No sample batch number provided. DNA source is not mentioned.

Key: [1] Green (Pass), Red (Poor performance), NRS (no results submitted), WDS (withdrew from scheme)
[2] Maximum score is 2.00
[3] Deductions from the maximum score

Case 2

Assessment Category	Score[2]	Comments (& deductions) [3]
Genotyping	2.00	Correct result reported (0.0)
Interpretation	0.75	Misleading interpretive comment and/or generic interpretation which is misleading (1.0) No/insufficient evidence for classification of variant (0.25) The ACMG-based variant classification is not explicitly stated. The sentence "Since both alleles of the gene are affected and the patient's phenotype is consistent with the disease, these variants are considered causative of the patient's condition" is not accurate. The report should state that this combination of variants is typically associated with partial ADA deficiency rather than with an ADA-SCID phenotype.
Patient Identifiers and Clerical Accuracy	1.50	Reason for referral not restated (0.0) Errors in sample batch no. or no sample batch number provided (0.5)

Case 3

Assessment Category	Score[2]	Comments (& deductions) [3]
Genotyping	--	Virtual scenario- Genotyping not required; evaluation and interpretation only
Interpretation	1.75	No/insufficient evidence for classification of variant (0.25) The ACMG-based variant classification is not explicitly stated.
Patient Identifiers and Clerical Accuracy	2.00	Reason for referral not restated (0.0)

This Individual Laboratory Report should be read in conjunction with scheme summary report.

Thank you for participating in this year's EQA, we look forward to you participating again next year.

Report approved and authorised by Simon Patton (21 August 2026) on behalf of EMQN.

Dr. Simon Patton (CEO)

Key: [1] Green (Pass), Red (Poor performance), NRS (no results submitted), WDS (withdrew from scheme)
[2] Maximum score is 2.00
[3] Deductions from the maximum score

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