

Individual Evaluation Report

for the World–Wide Proficiency Test IAEA–RML–2020–01

Individual Evaluation Report for Sample Number S20N060 (LabCode 60)

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Proficiency Test IAEA–RML–2020–01 Evaluation Report

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Evaluation Table for Sample Number S20N060 (Values and uncertainties expressed in Bq/kg)

Reference Date – Time:	01/Oct/2020 – 12:00
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Radionuclide	Assigned Value	Assigned Uncertainty	Reported Value	Reported Uncertainty	Relative Bias	P test	Accuracy	Precision	Trueness	Final Score
³ H	4.360	0.074	NR	NR	-	-	-	-	-	-
⁹⁰ Sr	0.559	0.005	NR	NR	-	-	-	-	-	-
¹³⁴ Cs	0.360	0.002	0.320	0.030	-11.1%	9.4%	Pass	Pass	Pass	Accepted
¹³⁷ Cs	0.946	0.009	0.940	0.090	-0.7%	9.6%	Pass	Pass	Pass	Accepted
¹³³ Ba	0.326	0.002	0.290	0.030	-11.1%	10.4%	Pass	Pass	Pass	Accepted

NR = not reported (or incorrectly identified in the case of ¹³³Ba)

- = not available

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