

Reference Material and Inter-laboratory Quality Control Materials Product Summary

July 2024

Version: 1

Assigned Values: Values provided have been generated from an Inter-Laboratory Proficiency Programme (ILPP). The reference material values provided in this summary are the mean of the results after the exclusion of statistical outliers. The Assigned Range provided for the Inter-laboratory QC Materials is the range of test values available for purchase. Each Reference and QC Material comes with a Data Summary Sheet.

Missing Values and Available Tests: For Reference Materials where property values do not meet the statistical criteria, the summary values have not been provided. For this reason, not all tests will be available for every Reference Material of the same matrix. However, if there are 3 or more data points available, an Assigned Value will be provided with the corresponding QC material.

Sample Sizes: Available sample sizes are shown for reference materials.

Ordering Reference Materials and/or Quality Control Materials, acknowledges you have read and understood our terms and conditions. These can be found at: <https://www.global-proficiency.com/terms-conditions>

QC Material: Soil Material

Matrix: Soil Material	Product ID	13851-QC
	Process Run	PR11145
	Expiry Date	31 Oct 27
	Sample Size	50g
	ANC_BT (%CaCO ₃)	16.9
	ANC_E (mol H ⁺ /t)	1850
	Ca_HCl (%Ca)	7.14
	Ca_KCl (%Ca)	0.273



Ca_P (%Ca)	4.91
Mg_HCl (%Mg)	0.653
Mg_KCl (%Mg)	0.132
Mg_P (%Mg)	0.330
pH_KCl (pH units)	8.99
pH_OX (pH units)	7.90
S_CR (%S)	1.19
S_HCl (%S)	0.167
S_KCl (%S)	0.148
S_P (%S)	1.38