

## Reference Material and Inter-laboratory Quality Control Materials Product Summary

January 2025

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

<b>Matrix: Soil Material</b>	Product ID	13852-QC
	Process Run	PR11759
	Expiry Date	31 Oct 27
	Sample Size	50g
	Ca_HCl (%Ca)	0.0970
	Ca_KCl (%Ca)	0.0800
	Ca_P (%Ca)	0.0850
	Mg_HCl (%Mg)	0.0640

	Mg_KCl (%Mg)	0.0470
	Mg_P (%Mg)	0.0480
	pH_KCl (pH units)	3.83
	pH_OX (pH units)	2.91
	S_CR (%S)	0.0120
	S_HCl (%S)	0.397
	S_KCl (%S)	0.0430
	S_P (%S)	0.142
	TAA (mol H+/t)	80.0
	TPA (mol H+/t)	198