

Reference Material and Inter-laboratory Quality Control Materials Product Summary

May 2017

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.

Reference Materials: Acid Sulphate Soil

Product Type	Acid Sulphate	Acid Sulphate
Product ID	70-C-1	71-C-1
Expiry Date	31 Oct 21	31 Oct 21
Sample Size (min)	150g	150g
Ca_KCl (%Ca)	0.0815	0.112
Ca_P (%Ca)	0.0855	0.125
Mg_KCl (%Mg)		0.205
Mg_P (%Mg)		0.220



pH_KCl (pH units)	3.98	3.78
pH_OX (pH units)	3.56	2.32
S_CR (%S)	0.0181	0.639
S_HCl (%S)	0.0670	0.428
S_KCl (%S)	0.0536	0.300
S_P (%S)	0.129	1.06
TAA (mol H+/t)	166	134
TPA (mol H+/t)	280	614