

Program Details

ARTICLE NUMBER

ggu-04-005

OPERATING SYSTEM

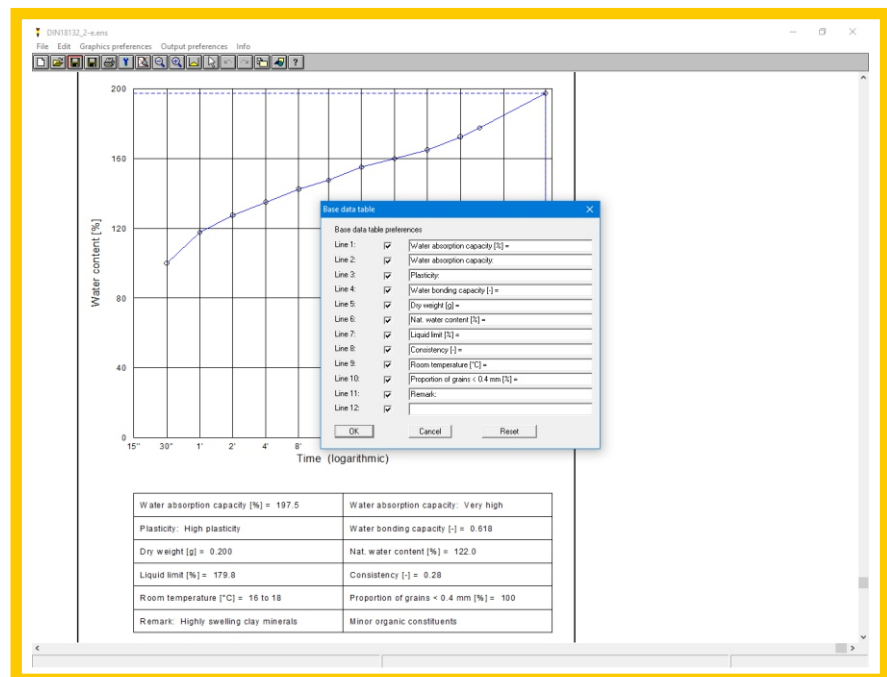
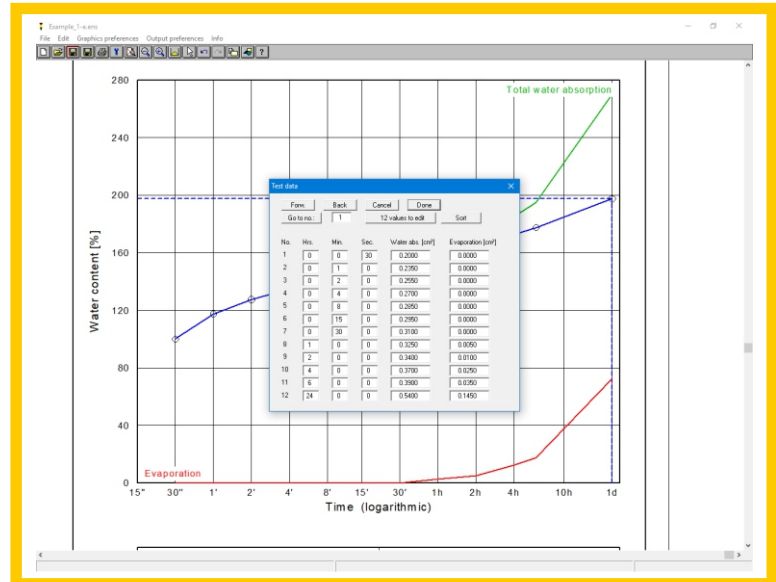
Windows 7/8/10

Description

GGU-ENSLIN – Evaluation and visualisation of Enslin tests for determination of water absorption capacity.

Capabilities:

- Determination of water absorption capacity after 24 hours, from the maximum value, or at a user-defined time
- Time-water content diagram with water absorption-evaporation curve, water absorption curve and/or evaporation curve
- Curve visualisation as splines or without smoothing
- Fixed axes scale definable
- Measured value axis in [cm³] or [%]
- Time axis linear, logarithmic or to a root scale
- Table of base data
- Export to ASCII file
- Free design of form
- Print or copy screen sections, e.g. for transfer to a word processor
- Integrated Mini-CAD system for additional annotation of graphics



PROGRAM GGU-ENSLIN
LABORATORY ANALYSIS



www.ggu-software.com

Report: 2018

Annex: 3

Water absorption capacity

My town

Example road

Edited by: Smith

Date: 09.05.2018

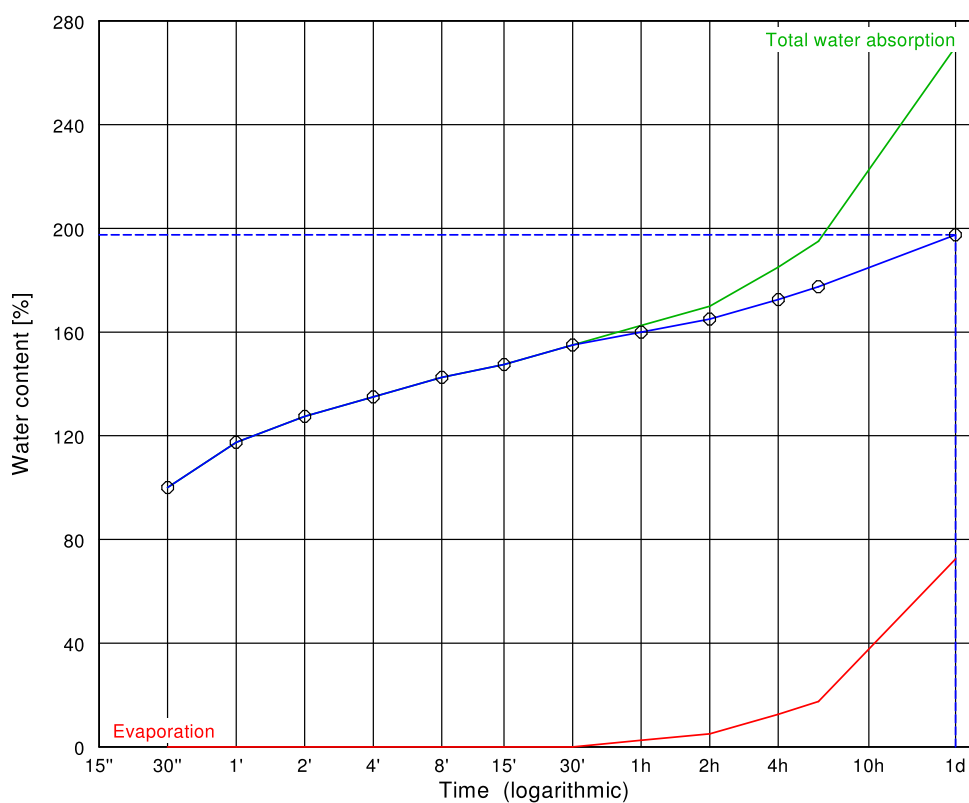
Sampling location: RKS 34

Depth: 2.35 m

Soil type: Clay

Sampling method: Disturbed

Sample taken on: 08.05.2018



Water absorption capacity [%]: 197.5	Very high
Plasticity: High plasticity	Water bonding capacity [-] = 0.618
Dry weight [g] = 0.200	Nat. water content [%] = 122.0
Liquid limit [%] = 179.8	Consistency [-] = 0.28
Ambient temperature [°C] = 16 to 18	Grains < 0.04 mm [%] 100
Remarks: highly swellable clay minerals	very little organic component