

Address: TB Unterfrauner GmbH
Umseerstraße 39
3040 Neulengbach, AUT

To be completed by TB Unterfrauner GmbH:

LN

BD



Assignment form „Soil sample“

(1 form per sample, at least 1.5 kg soil per sample)

☐ Initial sampling ☐ Resampling BD-Nr _____

Consultant:

☐ send results also to my consultant

E-Mail:

Invoice address (please use CAPITAL letters)

Company / farm name: _____ VAT No: _____

Country: _____ Zip Code: _____ City: _____ Street/No: _____

Contact person: _____ Telephone: _____ E-Mail: _____

Sample (for resampling: sampling depth according to initial sampling)

Label: _____ Date of sampling: _____

Sampler: _____ Depth (cm): from _____ to _____ Crop*: _____ Yield* (t/ha): _____

* Reference crop and yield for the evaluation of plant nutrition!

Land use

☐ Conventional farm ☐ Organic farm ☐ other: _____ Year of conversion: _____
☐ Farmland ☐ Grassland ☐ Vegetables ☐ Fruit / vine ☐ other: _____ ☐ Greenhouse / plastic tunnel

Site characteristic (in order to provide further information on site specifics / questions please use the back side!)

Field size (ha): _____ GPS Coordinates (WGS84): N: _____ E: _____

Elevation (m.a.s.l.): _____ Annual Ø Temp (°C): _____ Annual Ø Precipitation (mm): _____ GW-Level (cm): _____ Geology: _____

Risk of erosion: ☐ none ☐ Water ☐ Wind Compaction: ☐ yes ☐ no Depth (cm): _____

Field parameters

Soil type: _____ Soil value („Ackerzahl“): _____

Soil texture: ☐ light ☐ average ☐ heavy Gravel content: ☐ <10% ☐ 10-20% ☐ 20-40% ☐ > 40%

Org. matter: ☐ light ☐ average ☐ high Earthworms: ☐ none ☐ few ☐ average ☐ many

Soil depth: ☐ 0-30 cm ☐ 30-70 cm ☐ >70 cm Carbonates: ☐ yes ☐ no

Current crop and fertilisation / melioration (in order to provide information regarding the past years please use the back side!)

Year	main crop	Yield t/ha	straw on field / catch crop	Fertilizer	Amount kg / m³/ha	Liming	Amount kg/ha
			straw on field:			Dolomite	
			yes ☐ no ☐			Gypsum	
			catch crop:			Calcium carbonate	
			yes ☐ no ☐			DGC	

St=Stabel manure, (B)S=(Biogas)Slurry, Co=Compost, D=Dolomite, G=Gypsum, C=Calk P=Phosphorus, K=Potassium, Mg=Magnesium, N=Nitrogen, S=Sulfur, TE=Trace elements

Tillage / Irrigation

Plow: ☐ yes ☐ no Alternative tillage / tools: _____ Depth of tillage (cm): _____

Irrigation: ☐ no ☐ yes on the following crops: _____

Analytical Program (Details see back page)

Prices from 1st of Jan. 2026 (www.bodenoekologie.com)

☐ Initial Sampling „Basic Characterization“ incl. 5 Phosphorous pools (valid for 5 to 10 years)..... Net € 430

☐ Resampling A (comparison soil properties & plant nutrition)..... Net € 330

☐ Resampling B (comparison soil properties)..... Net € 240

Resampling only possible after Initial Sampling; recommended after 3 to 5 years (max. 8 years).

Transmission of the results: E-Mail (free of charge)

☐ I agree that my personal data including the examination results will be processed for an unlimited period of time for comparative purposes in the case of follow-up order I can revoke this consent at any time.

Signature / Official seal of company or farm (Client):

Crop rotation and fertilisation / melioration carried out in recent years:

Year	main crop	Yield t/ha	straw on field / catch crop	Fertilizer	Amount kg / m³/ha	Liming	Amount kg/ha
			straw on field: yes ☐ no ☐			Dolomite	
						Gypsum	
			catch crop: yes ☐ no ☐			Calcium carbonate	
						DGC	
			straw on field: yes ☐ no ☐			Dolomite	
						Gypsum	
			catch crop: yes ☐ no ☐			Calcium carbonate	
						DGC	
			straw on field: yes ☐ no ☐			Dolomite	
						Gypsum	
			catch crop: yes ☐ no ☐			Calcium carbonate	
						DGC	

Informationen on Analytical Programs:

► Initial Sampling „Basic Characterization“ incl. 5 Phosphorus pools (valid for 5 to 10 years)

- **Basic parameters / Sorption complex:** Soil texture (KH), coloration, turbidity, pH_{H2O}, pH_{KCl}, electrical conductivity (EC), lime content, C_{org}, C/N, C/P, C/S, CEC_{pot}, CEC_{act}, base saturation, substance ratios at sorption complex.
- **Fractions:** water-soluble + exchangeable + reserve substances (nutrients / trace elements, pot. toxic substances), including 5 Phosphorus pools
- **Comprehensive report** including graphical presentations of the analysis results, details on derived melioration strategy and plant nutrition

► Resampling (only possible after Initial Sampling; recommended after 3 to 5 years)

Resampling A (comparison of soil properties & plant nutrition)

- Basic parameters and fractions as for Initial Sampling, comparative report

Resampling B (comparison of soil properties)

- Basic parameters as for Initial Sampling (without C/P), overview sheet “Soil Properties”

► “Grundbodenuntersuchung“ (Only possible in combination with Initial Sampling or Resampling A or B)

- Standard soil testing for P and K using CAL-method (VDLUFA), pH-value in CaCl₂

Space for further information, remarks, questions und site specifics: