

PLAN OF THE PROFICIENCY TESTING PROGRAMMES IN THE YEAR 2024 + PRICES
PROGRAMMES IN THE SCOPE OF ACCREDITATION

UKZUZ, NRL, OdMPZ, Hroznova 63/2, Pisarky, 603 00 BRNO, CZECH REPUBLIC

Accredited Provider of Proficiency Testing Schemes No.7005 by ČIA according to EN ISO/IEC 17043:2010

PT denotation	Scope of PT MPZ UKZUZ	Time Term (Month/Year)	Number of periods / samples per year	Amount of sample	Price per year (CZK)	Price per year (CZK) - double amount
P	Analysis of Soils Determination of P_ICP, P_SP, Ca, K, Mg, Al, B, Cu, Fe, Mn, S, Zn according to Mehlich 3, pH exchangeable in 0,01M CaCl ₂ , EC, Determination of As, Be, Cd, Co, Cr, Cu, Mo, Ni, Pb, V, Zn in Aqua Regia extract and determination of total Hg.	01 and 09/2024	2/6	120 g	3 100	4 650
	Determination of ammonium (N/NH ₄ ⁺) and nitrate (N/NO ₃ ⁻) forms of soil nitrogen.	01/2024				
L	Analysis of Sludge and Sediments Determination of As, Be, Cd, Co, Cr, Cu, Mo, Ni, Pb, V, Zn, Na, Ca, Mg, K, P, Fe, Mn, Al in Aqua Regia extract and determination of total Hg and N, determination of loss on ignition (LOI). Determination of pH (H ₂ O) 1:5, EC (1:25)	01 and 09/2024	2/4	100 g	3 100	4 650
R	Analysis of Plants Determination of macronutrients (total content of Ca, Mg, K, P, Na, N, *S, determination of NO ₃ ⁻ content), Determination of microelements and contaminants (total content of As, Be, Cd, Co, Cr, Cu, Mo, Ni, Pb, V, Zn, Hg, Fe, Mn, B, Al).	01 and 09/2024	2/6	20 g	3 100	4 650
K	Analysis of Feedstuffs Determination of basic parameters (moisture, ash, crude protein, starch, sugars, crude fibre, fat, total content of Ca, K, P, Mg, Na, Mn, Zn, Fe, Cu, NaCl). Determination of amino acids (Asp, Thr, Ser, Glu, Pro, Gly, Ala, Cys, Val, Ile, Leu, Tyr, Phe, His, Lys, Arg, Met, Try).	01 and 09/2024	2/6	Feeding mixture: 120 g Premix: 50 g	3 100	4 650
	Determination of ADF and NDF (acid-and neutrally-detergent fibre), determination of S.	01/2024				
	Determination of Se, Co, As, Cd, Cr, Hg, Pb, Ni	09/2024				
RT	Analysis of Oil Plant Seeds Determination of fat and crude protein.	03/2024	1/3	100 g – 200 g	1 000	
DLK	Analysis of Coccidiostats in Feedstuffs (choice of substances will be specified in detail later) Determination of salinomycin, monensin, nicarbasin, robenidin, narasin, lasalocid	05/2024	1/4 feeding mixture and 4 premix	Feeding mixture: 100 g Premix: 50 g	2 800	
DLV	Analysis of Vitamins in Feedstuffs Determination of vitamins A, E and D ₃ .	10-11/2024	1/1 feeding mixture and 1 premix	Feeding mixture: 250 g Premix: 120 g	1 400	

MTX	Analysis of Mycotoxins Determination of ochratoxin A, deoxynivalenol, zearalenon, fumonisin B1, fumonisin B2, sum of fumonisin B1+B2, T2-toxin, HT2-toxin, sum of T2+HT2 toxin, beauvericin, enniatin A, A1, enniatin B, B1	02-03/2024	1 feedstuff 1 foodstuff/plant	250 g	1 400	
HN	Analysis of Fertilizers Determination of total content of risk elements and micronutrients (As, Cd, Cr, Ni, Pb, Cu, Zn, B, Mn, Fe, Mo,*Co) Determination of total content of nutrients (*N, *P, *P ₂ O ₅ , *K, *K ₂ O, *Ca, *CaO, *Mg, *MgO, *S, *SO ₄) *Determination of water-soluble elements (*B _{H2O} , *Mo _{H2O} , *Cu _{H2O} , *Mn _{H2O} , *Zn _{H2O} , *Fe _{H2O} , *Co _{H2O} , *S _{H2O} , *Ca _{H2O} , *K _{H2O} , *Mg _{H2O} , *P _{H2O}) *Determination of nitrogen forms (*N/NH ₄ , *N/NO ₃) Determination of total Hg Determination of moisture content (choice of parameters will be specified in detail later)	05-06/2024	1/2	70 g – 100 g	3 100	

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PROGRAMMES OUTSIDE THE SCOPE OF ACCREDITATION

PT denotation	Scope of PT MPZ UKZUZ	Time Term (Month/Year)	Number of periods / samples per year	Amount of sample	Price per year (CZK)
PT-PAS *	Determination of Pesticides in Agricultural Soil * Determination of pesticides in naturally contaminated soil sample	04-06/2024	1/2	50 g	1 500
PCR-AP ^N *	MPZ UKZUZ – PCR – AP ^N * Detection of phytoplasma in samples of plant material by PCR (<i>Ca.P.mali</i>)	09-11/2024	1/5	(plant samples- branches)	1 700
	MPZ UKZUZ – PCR – AP Group ^N * Detection and identification of phytoplasmas in DNA samples by PCR (<i>Ca.P.mali</i> , <i>Ca.P.pyri</i> , <i>Ca.P.prunorum</i>)	09-11/2024	1/8	50 µl	1 700

*** labeled programmes or parameters are not included to the scope of accreditation by ČIA according to EN ISO/IEC 17043:2010**

^N* In case of interest in participation in these programmes, please contact the PT provider via email to mpz@ukzuz.cz to find more information.

The delivery charge will be added to the price. The payment will be made in EUR using the current rate of exchange CZK/EUR.