

Test report No. 1317-P-2021/HSheet number : 1
Number of sheets: 2**Customer :** *LEDASCO s.r.o.*
Felklova 2005
252 63 Solutions**Sampling** : customer**Sample.procedure** : -**Note** : The results of the analyses are given in 100% dry matter.**Date of receipt** : 9. 6.2021 **Test date** : 9. 6.2021 - 15. 6.2021

Sample no.	Material	Description of the sample
1317-P	Soil	Soil - 1A 30cm
1318-P	Soil	Soil - 1B 60cm
1319-P	Soil	Soil - 2A 30cm
1320-P	Soil	Soil - 2B 60cm
1321-P	Soil	Soil - 3A 30cm
1322-P	Soil	Soil - 3B 60cm

Parameter	Unit	Ref. no. 1317-P	Ref. no. 1318-P	Ref. no. 1319-P	Reg. no. 1320-P	Reg. no. 1321-P
Sushina	%	77.96	80.38	79.02	81.89	81.85
N-NO3	mg/kg	2.17	2.10	1.54	1.30	1.30
N-NH4	mg/kg	2.95	1.49	3.08	1.22	1.72
Mineral nitrogen	mg/kg	5.12	3.59	4.61	2.52	3.02
pH/CaCl2		4.86	4.06	4.28	4.09	5.01
Potassium according to Mehlich	mg/kg	82	100	116	80	66
Phosphorus according to Mehlich	mg/kg	5	1	8	1	17
Magnesium according to Mehlich	mg/kg	97	63	87	55	151
Calcium according to Mehlich	mg/kg	1522	809	662	681	1362

Parameter	Unit	Reg. no. 1322-P
Sushina	%	80.36
N-NO3	mg/kg	1.32
N-NH4	mg/kg	1.14
Mineral nitrogen	mg/kg	2.47
pH/CaCl2		4.06
Potassium according to Mehlich	mg/kg	83
Phosphorus according to Mehlich	mg/kg	1
Magnesium according to Mehlich	mg/kg	64
Calcium according to Mehlich	mg/kg	692

Test report No. 1317-P-2021/H

Sheet number : 2
Number of sheets: 2

Parameter	Unit	Uncertainty measurement	According to Methodologies
Sushi	%	2%	(A)-SOP 100-3 (CSN 465735,CSN EN 15934)
N-NO3	mg/kg	20%	(A)-SOP 252 (ÚKZÚZ methodology)
N-NH4	mg/kg	20%	(A)-SOP 251 (ÚKZÚZ methodology)
Mineral nitrogen	mg/kg	-	(A)-SOP 251, SOP 252 (ÚKZÚZ methodology)
pH/CaCl2		0.1	(A)-SOP No.250 (ISO 10390)
Potassium according to Mehlich	mg/kg	15%	(A)-SOP 536 C (JPP-UKZUZ)
Phosphorus according to Mehlich	mg/kg	15%	(A)-SOP 536 C (JPP-UKZUZ)
Magnesium according to Mehlich	mg/kg	15%	(A)-SOP 536 C (JPP-UKZUZ)
Calcium according to Mehlich	mg/kg	15%	(A)-SOP 536 C (JPP-UKZUZ)

(A)-examination within the scope of accreditation, (N)-examination outside the scope of accreditation, (S)-examination provided by an external provider, (FA)-examination within the flexible scope of accreditation. The test results are valid for the sample tested. The protocol may only be reproduced in its entirety without written consent. The tests are carried out at the address indicated in the protocol header, except for tests marked with the symbol (S).

The test results are reported with the uncertainty of determination expressed as expanded uncertainty with an expansion factor of $k=2$ (for a significance level of 95%). The test results refer only to the test sample as received by the laboratory. For chemical test results below the limit of quantification, the uncertainty of measurement shall not be reported. For microbiological tests where the result is < 10 KTJ(MPN) or the result is expressed as more than ($>$), the measurement uncertainty shall not be reported.

Release date : 15. 6.2021

Published by : Mr.Pavla Janovcová
Deputy Head of ZL