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## CERTIFICATE OF ANALYSES

### General Characteristics:

Product:	Sphagnum peat moss substrate SM31
Fraction:	0-40 mm
pH:	5,5-6,0
Origin:	Latvia

### Physical characteristics:

Peat decomposed	H2-H5
Density (kg/m <sup>3</sup> ):	235
Water Holding capacity (g water/100g dry matter):	49.6%
Humidity % (g/100 g fresh substrate):	max 70
Organic matter % (g/100 g dry substrate):	>95 %

pH H <sub>2</sub> O:	5,55
Conductivity mS/cm:	0.201
N (mg/L):	15
P <sub>2</sub> O <sub>5</sub> (mg/L):	15
K <sub>2</sub> O (mg/L):	20
Mg (mg/L):	80
S (mg/L):	80
Hg(mg/kg)	0.009
As(mg/kg)	0.005
Pb(mg/kg)	2.3
Zn(mg/kg)	6.78
Ni((mg/kg)	1.3
Ca (%)	1.15