

Uloha_1 **Respirace korenu - vliv deficience** $k_{10^{\circ}\text{C}}=0,0430 \mu\text{mol.l}^{-1}$

varianta	opakovani/č.přístroje	CO2_1 [ppm]	CO2_2 [ppm]	d CO2 [ppm]	f[l.min ⁻¹]
bez_P	3	357	402	45	0.3
bez_Fe	3	357	387		0.3
bez_P	4	366	420		0.3
bez_Fe	4	366	408		0.3
bez_N	2	343	355		0.3
kontrola	2	343	485		0.3
kontrola	1	357	480		0.3
bez_N	1	357	382		0.3

Uloha_2 **Respirace semen**

varianta	opakovani/č.přístroje	CO2_1 [ppm]	CO2_2 [ppm]	d CO2 [ppm]	f[l.min ⁻¹]
bob_2h	3	357	354		0.3
bob_2d	3	357	399		0.3
bob_2h	4	366	366		0.3
bob_2d	4	366	400		0.3
pšenice_2h	2	343	352		0.3
pšenice_2d	2	343	361		0.3
pšenice_2h	1	357	372		0.3
pšenice_2d	1	357	380		0.3

Uloha_3 **Respirace - vliv teploty**

varianta	opakovani/č.přístroje	CO2_1 [ppm]	CO2_2 [ppm]	d CO2 [ppm]	f[l.min ⁻¹]
kontr._35	3	357	463		0.3
kontr._10	3	357	418		0.3
kontr._10	4	366	394		0.3
kontr._35	4	366	494		0.3
kontr._35	2	343	379		0.3
kontr_10	2	343	369		0.3
kontr_10	1	357	375		0.3

kontr_35	1	357	461	0.3
kontrola_25	2	343	485	0.3
kontrola_25	1	357	480	0.3

$k_{25^{\circ}\text{C}}=0,0409 \mu\text{mol.l}^{-1}$

$k_{35^{\circ}\text{C}}=0,0395 \mu\text{mol.l}^{-1}$

$f [\text{l.h}^{-1}]$	$m [\text{g}]$	$k [\mu\text{mol.ul}^{-1}]$	$V_r [\mu\text{mol.g}^{-1}.\text{h}^{-1} \text{T } [^{\circ}\text{C}]$
	0.275		
	0.16		
	0.248		
	0.151		
	0.13		
	0.295		
	0.347		
	0.215		

$f [\text{l.h}^{-1}]$	$m [\text{g}]$	$k [\mu\text{mol.ul}^{-1}]$	$V_r [\mu\text{mol.g}^{-1}.\text{h}^{-1} \text{T } [^{\circ}\text{C}]$
	5.528		
	5.878		
	5.565		
	5.396		
	3.448		
	6.841		
	6.256		
	5.139		

$f [\text{l.h}^{-1}]$	$m [\text{g}]$	$k [\mu\text{mol.ul}^{-1}]$	$V_r [\mu\text{mol.g}^{-1}.\text{h}^{-1} \text{T } [^{\circ}\text{C}]$
	0.201		
	0.239		
	0.174		
	0.254		
	0.1		
	0.138		
	0.16		

0.249

0.295

0.347