

Uloha 1 Respirace kořenu

varianta	č. přístroje - opakovaní	CO ₂ - ref. [ppm]	CO ₂ - inkub. [ppm]	Δ CO ₂ [ppm]	f [l.h ⁻¹]
kuk - N 1	4	552	566	14	18
kuk - N 2	4	562	569	7	18
bez Fe 1	1	545	568	23	18
bez Fe 2	1	657	682	25	18
kontr 1	3	895	918	23	18
kontr 2	3	887	903	16	18
bez P 1	2	682	704	22	18
bez P 2	2	1071	1105	34	18

Uloha2 Respirace semen

varianta	č. přístroje - opakovaní	CO ₂ - ref. [ppm]	CO ₂ - inkub. [ppm]	Δ CO ₂ [ppm]	f [l.h ⁻¹]
bob 2 dny	4	552	786	234	18
bob 8 h	4	552	674	122	18
pše 2 dny	4	562	605	43	18
pše 8 h	4	552	578	26	18
bob 2 dny	1	545	691	146	18
bob 8 h	1	545	567	22	18
pše 2 dny	1	545	593	48	18
pše 8 h	1	545	559	14	18
bob 2 dny	3	895	1018	123	18
bob 8 h	3	895	929	34	18
pše 2 dny	3	895	925	30	18
pše 8 h	3	895	901	6	18
bob 2 dny	2	682	843	161	18
bob 8 h	2	682	725	43	18
pše 2 dny	2	682	734	52	18
pše 8 h	2	682	695	13	18

0,3 l/min 18

T [°C]	k [umol.ul ⁻¹]	m [g]	Vr [umol(CO2).g ⁻¹ .h ⁻¹]
24	0.0410	0.1637	
24	0.0410	0.0968	
22	0.0413	0.1289	
22	0.0413	0.1454	
21	0.0414	0.1061	
21	0.0414	0.0912	
22.2	0.0413	0.1501	
22.2	0.0413	0.1584	

T [°C]	k [umol.ul ⁻¹]	m [g]	Vr [umol(CO2).g ⁻¹ .h ⁻¹]
24	0.0410	3.8843	
24	0.0410	8.4683	
24	0.0410	4.5302	
24	0.0410	5.6536	
22	0.0413	2.4733	
22	0.0413	2.8204	
22	0.0413	3.4150	
22	0.0413	3.1989	
21	0.0414	2.5293	
21	0.0414	5.2777	
21	0.0414	1.7182	
21	0.0414	2.2090	
22.2	0.0413	2.6558	
22.2	0.0413	3.2751	
22.2	0.0413	3.0188	
22.2	0.0413	2.6704	

l/h



