

varianata	opakovani	Poznámka pro diskutování výsledků	hmotnost (g)	A646	A663	A470	objem extraktu (ml)	ředění	koncentrace			obsah			Ch a/b	Průměr		
									Chl a [ug/ml]	chl b [ug/ml]	car [ug/ml]	chl a [ug/g]	chl b [ug/g]	car [ug/g]		obsah chl a [ug/g]	obsah chl b [ug/g]	obsah car [ug/g]
bez_Fe	1		0.298	0.052	0.084	0.159	50	1.0										
bez_Fe	2		0.277	0.051	0.08	0.150	50	1.0										
bez_Fe	3		0.305	0.166	0.351	0.468	25	1.0										
bez_Fe	4		0.321	0.076	0.141	0.300	25	1.0										
bez_Fe	5		0.312	0.084	0.173	0.304	25	1.0										
bez_Fe	6		0.331	0.067	0.140	0.338	25	1.0										
bez_N	1		0.299	0.325	0.719	0.623	25	1.0										
bez_N	2		0.199	0.111	0.205	0.197	50	1.0										
bez_N	3		0.283	0.341	0.838	0.765	25	1.0										
bez_N	4	malý zákal	0.296	0.463	0.982	0.904	25	1.0										
bez_N	5		0.310	0.175	0.447	0.408	50	1.0										
bez_N	6	malý zákal	0.304	0.184	0.376	0.354	50	1.0										
bez_P	1		0.201	0.421	0.998	0.783	25	1.0										
bez_P	2		0.182	0.241	0.613	0.449	50	1.0										
bez_P	3		0.184	0.277	0.673	0.520	50	1.0										
bez_P	4		0.343	0.376	0.972	0.733	50	1.0										
bez_P	5		0.286	0.265	0.655	0.498	50	1.0										
bez_P	6	velký zákal	0.331	0.373	0.733	0.651	50	1.0										
kontrola	1		0.194	0.248	0.610	0.431	50	1.0										
kontrola	2		0.283	0.335	0.842	0.635	25	1.0										
kontrola	3		0.180	0.361	0.885	0.702	25	1.0										
kontrola	4		0.333	0.314	0.802	0.641	50	1.0										
kontrola	5		0.313	0.399	1.012	0.773	50	1.0										
kontrola	6		0.313	0.321	0.822	0.644	50	1.0										

[Wellburn A.R., *J. Plant Physiol.* **144**: 307-313 (1994)]:

$$\text{Chl } a = 12,21 \times A_{663} - 2,81 \times A_{646} \quad [\mu\text{g}\cdot\text{ml}^{-1}]$$

$$\text{Chl } b = 20,13 \times A_{646} - 5,03 \times A_{663} \quad [\mu\text{g}\cdot\text{ml}^{-1}]$$

$$C_{x+c} = (1000 \times A_{470} - 3,27 \times \text{Chl } a - 104 \times \text{Chl } b) / 198 \quad [\mu\text{g}\cdot\text{ml}^{-1}]$$