

Fotosyntetické pigmenty - kukuřice

Varianta	Vzorek č.	navážka (mg)	Extrakční objem(ml)	Absorbance		
				663 nm	646 nm	470 nm
Kontrola	1	264	27	1.688	0.621	1.084
	2	268	27	1.969	0.732	1.302
	3	246	28	0.932	0.332	0.57
bez N	1	248	25	0.213	0.075	0.328
	2	250	25	0.244	0.09	0.268
	3	251	25	0.283	0.146	0.245
bez P	1	274	25	1.035	0.391	0.749
	2	262	25	0.882	0.328	0.832
	3	240	25	0.89	0.375	0.874
bez Fe	1	258	25	0.15	0.068	0.289
	2	256	25	0.242	0.096	0.334
	3	252	25	0.078	0.044	0.19
bez Ca	1	257	25	1.747	0.634	1.168
	2	253	25	1.045	0.41	0.734
	3	246	25	0.846	0.324	0.553
	4	236	25	0.667	0.275	0.553

$$\text{Chl } a = 12,21 \times A_{663} - 2,81 \times A_{646}$$

$$[\mu\text{g.ml}^{-1}]$$

$$\text{Chl } b = 20,13 \times A_{646} - 5,03 \times A_{663}$$

$$[\mu\text{g.ml}^{-1}]$$

$$C_{x+c} = (1000 \times A_{470} - 3,27 \times \text{Chl } a - 104 \times \text{Chl } b) / 198$$

$$[\mu\text{g.ml}^{-1}]$$

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