

1.experiment

		NH ₄ ⁺		NO ₃ ⁻
		pH1	pH2	pH1
Kukuřice	1	5.384	4.696	5.786
zea mays	2	5.384	4.986	5.786
	3	5.384	4.547	5.786
Slunečnice	1	5.384	3.997	5.786
Helianthus annuus	2	5.384	4.105	5.786
	3	5.384	3.932	5.786

2.experiment

		NO ₃ ⁻				
		E1 [mV]	E2 [mV]	c1 [mmol.l ⁻¹]	c2 [mmol.l ⁻¹]	
Kukuřice	1	208	213			
zea mays	2	208	212.7			
	3	208	214			
Slunečnice	1	208	208			
Helianthus annuus	2	208	209			
	3	208	210			

Čas založení:

7:15:00 AM

čas ukončení:

↓ jedn.
(mM)
mV

Kalibrace						
roztok KNO ₃						
	0.075	0.15	0.3	0.6	0.9	
1.mereni	291	273	255	237	227	

pH2
5.901
5.923
5.97
4.23
4.371
4.209

Doba inkubace				Vp
t celkem (h)	V1 [ml]	V2 [ml]	m [g]	[$\mu\text{mol} \cdot \text{g}^{-1} \cdot \text{h}^{-1}$]
	100	96	0.1207	
	100	95	0.1314	
	100	95	0.1521	
	100	85	0.2323	
	100	93	0.1332	
	100	88	0.2344	

m NO₃⁻
 | [μg] |

12:45:00 PM

1.2	1.5	1.8	2.1	2.4	2.7	3
219	212	207	202	196	189	180 mV