

1.experiment

		NH ₄ ⁺		V2 [ml]	NO ₃ ⁻
		pH1	pH2		pH1
Kukuřice	1	5.605	4.507	95	5.524
zea mays	2	5.605	4.193	96	5.524
	3	5.605	4.126	96	5.524
Slunečnice	1	5.605	4.442	87	5.524
Helianthus annuus	2	5.605	4.057	88	5.524
	3	5.605	3.945	89	5.524

2.experiment

		NO ₃ ⁻					
		E1 [mV]	E2 [mV]	c1 [mmol.l ⁻¹]	c2 [mmol.l ⁻¹]		
Kukuřice	1	211.6	218.5				
zea mays	2	211.6	218				
	3	211.6	219.8				
Slunečnice	1	211.6	210				
Helianthus annuus	2	211.6	212.5				
	3	211.6	212				

Čas založení:

6:30:00 AM

čas ukončení:

↓ jedn.
(mM)
mV

Kalibrace roztok KNO ₃						
	0.075	0.15	0.3	0.6	0.9	
1.mereni	280	271	255.2	239.6	229.1	

pH2
5.226
5.02
4.886
4.91
4.669
4.5

Doba inkubace				Vp
t celkem (h)	V1 [ml]	V2 [ml]	m [g]	[$\mu\text{mol} \cdot \text{g}^{-1} \cdot \text{h}^{-1}$]
	100	97	0.1448	
	100	96	0.1751	
	100	96	0.2193	
	100	79	0.2835	
	100	89	0.312	
	100	89	0.2104	

m NO₃-
[μg]

12:50:00 PM

1.2	1.5	1.8	2.1	2.4	2.7	3
224.8	219	214.3	210	207.6	204.3	202 mV