

Test fytotoxicity

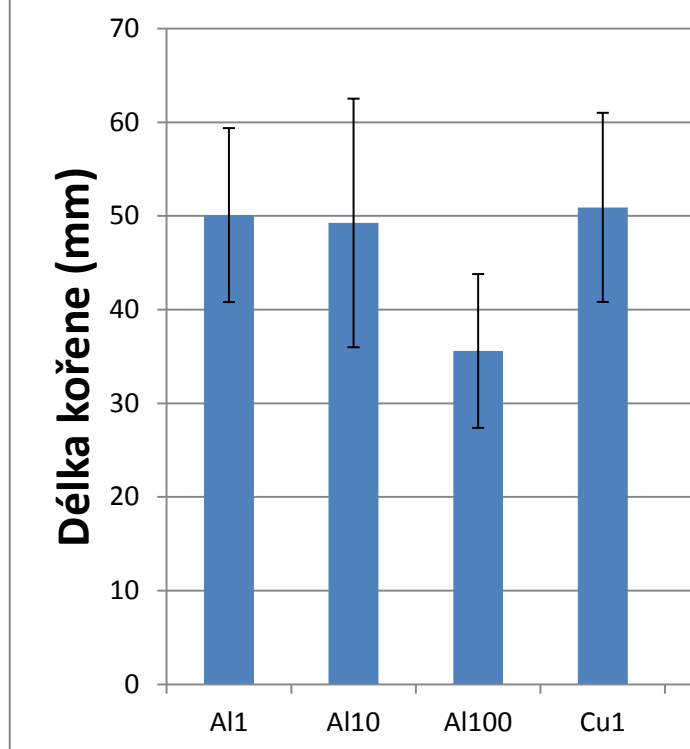
Pá8h

iont koncentrace [uM] opakovani	RL [mm]							
	Al	Al	Al	Cu	Cu	Cu	Zn	
	1	10	100	1	10	100	1	
1	56.5	63.5	35	48	37	10	47	
1	57	34.5	38	51	42	4	53	
1	61.5	61	33	57	36	7.5	50	
1	50.5	43	39	62	42	0.5	48	
1	44	54.5		58	40	3.5	52	
1	56.5	54		43		2	52	
1	52.5	15		46		2.5		
1						3.5		
1								
1								
2	47.5	48	35.5	49	40	4.5	38	
2	35	25	49	36	31	1	54	
2	25.5	51.5	42	67	42	1	50	
2	45.5		18	55	13	3	54	
2	45			50		1.5	57	
2	47.5			24		1		
2						0.5		
2						1		
2						0.5		
2								
3	63	43	28.5	40	45.5	3.5	67.5	
3	59	51	47	46	26.5	2.5	9	
3	50	50.5	35	59	37.5	2	56	
3	55	55	27	68	25	0.5	48	
3		51		45	23.5	3	74	
3		55		44		2	59	
3		73		58		3.5		
3		58		63		0.5		
3				47				
3				55				
Průměr	50.08824	49.25	35.58333	50.91304	34.35714	2.6	51.08824	
SMODCH	9.286669	13.26885	8.212879	10.09482	8.933142	2.213594	13.10392	

GRAF

Varianta	Průměr	SMODCH
Al1	50.08824	9.29
Al10	49.25	13.27
Al100	35.58333	8.21
Cu1	50.91304	10.09
Cu10	34.35714	8.93
Cu100	2.6	2.21
Zn1	51.08824	13.10
Zn10	41.85714	13.72
Zn100	28.88636	11.65
Kontrola	37.5	12.61

Vyhodnocení



Zn	Zn	Kontrola
	10	100
		0
	46.5	33.5
	47.5	17.5
	36	26.5
	7	22.5
	24	0.5
		0.5

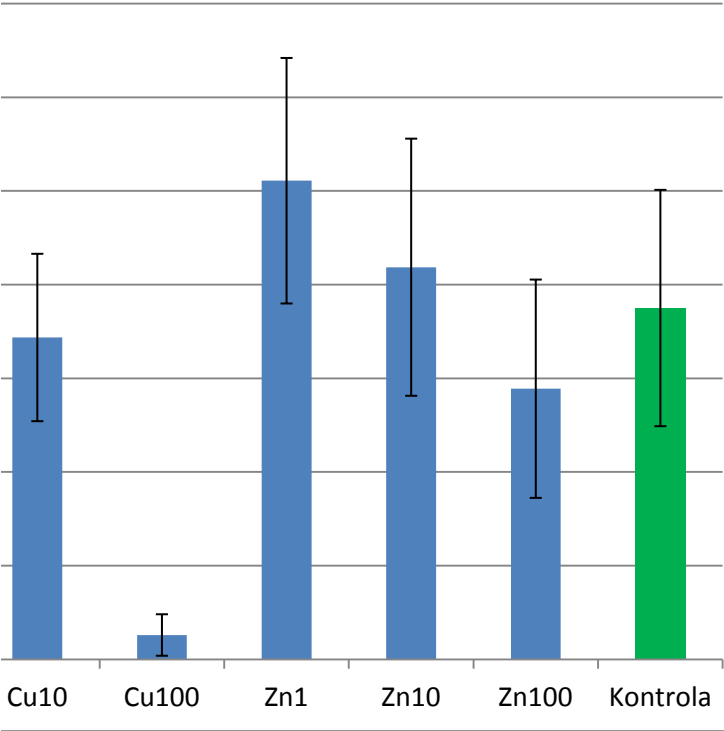
47	39.5	44
52	33.5	21
49	46	39
44	33.5	
	25.5	50
	33.5	56
	38	15
	47.5	12
	38.5	

5

46	34	27
48	25	44
57.5	32	41
24.5	30	33
57	34	42
	21	
	23	

41.85714 28.88636 37.5
 13.72358 11.65209 12.61448

testu fytotoxicity



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iont koncentrace [uM] opakovani	RL [mm]							
	Al 1	Al 10	Al 100	Cu 1	Cu 10	Cu 100	Zn 1	
1	22	24	3	49	5	7	27	
1	23	19	41.5	24	9	3	21	
1	44	45	22	18	13	2	13	
1	39	38	45.5	26	10	3	16	
1	12	44	30	23	11	2	18	
1	39	50	10.5	23	15	4	13	
1	25	31	11	36	33	5	14	
1	19	13	7.5	25	18	3	12	
1	17	39	6	31	15	2	32	
1	35	38	37	37	10	2	10	
2	40	26	17	35	15	1	11	
2	17	14	15	22	8	1	37	
2	36	45	18	34	9	2	45	
2	20	13	13	36	20	1	34	
2	16	15	13	12	16	1	21	
2	17	28	11	38	12	1	22	
2	45	14	33	38	14	2	22	
2	34	33	19	48	9	3	12	
2	36	42	20	26	19	2	10	
2	13	60	4	19	17	2	0	
3	5	32	31	19	5	5	6	
3	3	12	43	29	12	4	21	
3	32	29	38	31	11	3.5	18	
3	33	11	7	24	21	4	36	
3	36	19	2	28	6	4.5	29	
3	10	36	6	12	10	4.5	19	
3	29	10	6	19	13	3	25	
3	46	5	32	24	12	4	31	
3	14	14	0	17	10	5.5	23	
3	35	9	0	14	4	3	8	

Zn	Zn	Kontrola
	10	100
	38	22
	61	16
	53	8
	26	14
	36	20
	44	14
	30	11
	18	12
	22	8
	34	9
	21	24
	27	37
	37	16
	32	28
	31	14
	25	29
	35	30
	38	11
	17	39
	28	35
	38	10
	39	32
	16	28
	27	37
	38	25
	31	30
	25	41
	13	39
	0	18
	0	11