

Test fytoxicity

Pá10h

iont koncentrace [uM] opakovani	RL [mm]							
	Al	Al	Al	Cu	Cu	Cu	Zn	
	1	10	100	1	10	100	1	
1	37	54	30	47	19	9	40	
1	13	28	31	30	23	4	40	
1	2	45	17	46	28	8	45	
1	3	51	34	46	31	4	43	
1		26	15	52	26	7	1.5	
1		26		4	28	13	0.5	
1				5		3		
1						5		
1						2		
1								
2	35	56	38	55	30	3	52	
2	55	53	34	47	34	5	52	
2	28	13	29	42	39	2	38	
2	33	4	35	61	37	5	35	
2			36	55	33	3	27	
2			39	0.5	28	2	48	
2			30		29	3	65	
2			4		21	10	0.5	
2			0.5		3		0.5	
2			1					
3	40	57	35	40	32	5	59	
3	55	56	26	43	24	3	63	
3	35	53	32	34	39	2	54	
3	32	41	5	31	2	3	22	
3		40	28	43	28	2	45	
3		47	38	52	19	3	5	
3		47	11	0.5		2	7	
3		56					0.5	
3		7						
3								
Průměr	30.66667	40	24.93182	36.7	26.33333	4.5	32.32609	
SMODCH	16.48905	16.99226	12.71211	18.72392	9.543551	2.857738	22.19166	

GRAF

Varianta	Průměr	SMODCH
Al1	30.67	16.49
Al10	40.00	16.99
Al100	24.93	12.71
Cu1	36.70	18.72
Cu10	26.33	9.54
Cu100	4.50	2.86
Zn1	32.33	22.19
Zn10	34.91	19.87
Zn100	30.25	8.47
Kontrola	36.50	14.56

Zn	Zn	Kontrola
10	100	0
50	44	
51	48	
48	31	
11	35	
0.5	39	
	18	

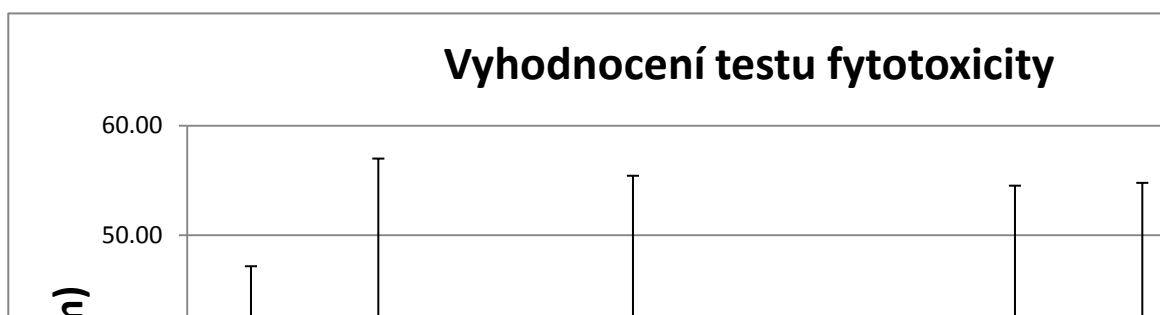
6
12
15
5
13

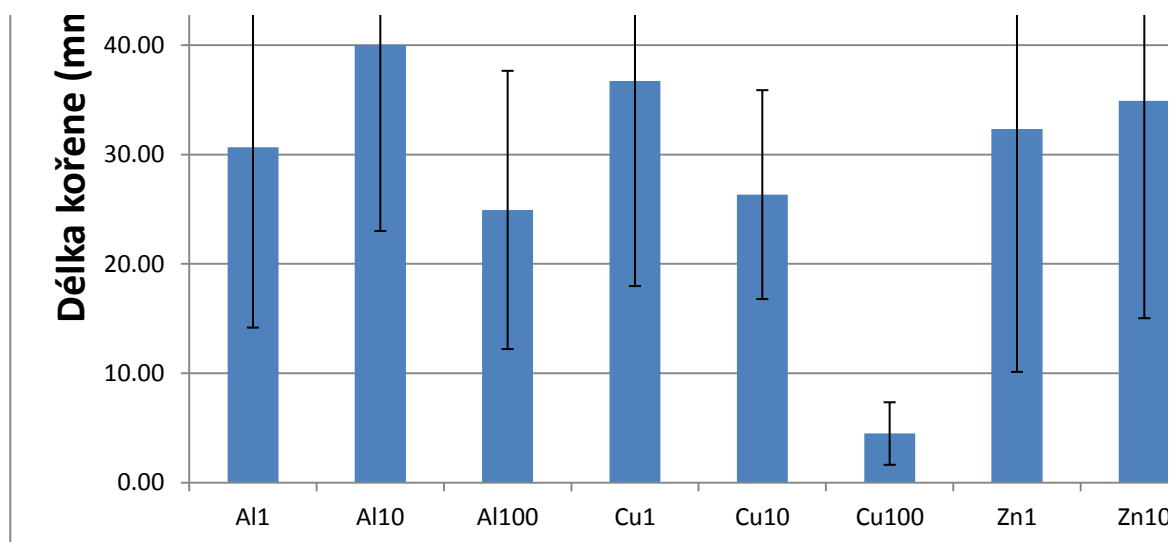
poznámka: kontrola 1 vyschla!

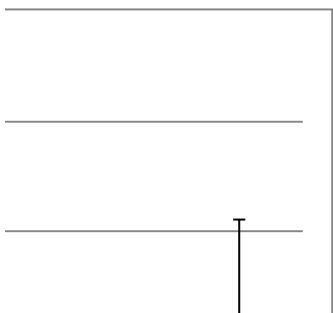
57	27	42
43	32	45
46	22	41
24	20	37
41		10
46		
0.5		

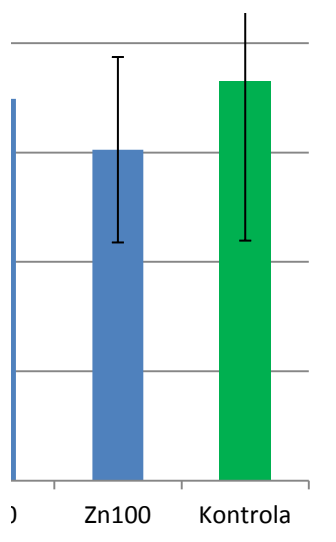
43	24	54
40	29	37
57	24	48
0.5	22	43
	38	8
	31	

34.90625 30.25 36.5
 19.86927 8.474226 14.55507









Test fytotoxicity**St8h**

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