Attachment

Attachment 1 Linear Regression Model

lab	r2	n	intercept	slope	Prob>|t|
Linear Fit Laboratory=="ep&t"	0.18949	8	99.716201	0.0177709	0.2811
Linear Fit Laboratory=="ENSR"	0.091095	21	87.96463	-0.19211	0.1836
Linear Fit Laboratory=="ep&t"	0.231653	8	99.675	0.0121543	0.2272
Linear Fit Laboratory=="ENSR"	0.0083	21	86.87455	-0.059921	0.6945
Linear Fit Laboratory=="ep&t"	0.213957	8	99.655157	0.0136352	0.2485
Linear Fit Laboratory=="ENSR"	0.022697	21	85.154778	0.0962352	0.5145
Linear Fit Laboratory=="ep&t"	0.033324	8	99.707825	0.0090243	0.6653
Linear Fit Laboratory=="ENSR"	0.021072	21	84.716399	0.1651266	0.5301
Linear Fit Laboratory=="ep&t"	0.0072	8	99.826929	-0.005502	0.8417
Linear Fit Laboratory=="ENSR"	1.136E-06	21	86.32886	-0.001606	0.9963
Linear Fit Laboratory=="ep&t"	0.141369	8	100.01509	-0.027006	0.3586
Linear Fit Laboratory=="ENSR"	0.008266	21	87.414602	-0.136963	0.6951
Linear Fit Laboratory=="ep&t"	0.106458	8	99.980581	-0.006701	0.4303
Linear Fit Laboratory=="ENSR"	0.007038	21	87.526966	-0.046478	0.7177
Linear Fit Laboratory=="ep&t"	0.069729	8	99.912256	-0.008367	0.5274
Linear Fit Laboratory=="ENSR"	0.002159	21	86.785213	-0.029871	0.8415
Linear Fit Laboratory=="ep&t"	0.194411	8	100.09799	-0.025194	0.2742
Linear Fit Laboratory=="ENSR"	0.00367	21	85.587059	0.0605865	0.7942
Linear Fit Laboratory=="ep&t"	0.112149	8	99.984463	-0.003511	0.4175
Linear Fit Laboratory=="ENSR"	0.002061	21	86.996457	-0.012635	0.8451
Linear Fit Laboratory=="ep&t"	0.007958	8	99.832921	-0.014388	0.8336
Linear Fit Laboratory=="ENSR"	0.046038	21	89.428556	-1.08971	0.3503
Linear Fit Laboratory=="ep&t"	0.029121	8	100.8356	-0.168657	0.6862
Linear Fit Laboratory=="ENSR"	0.079598	21	75.114456	1.9535257	0.2153
Linear Fit Laboratory=="ep&t"	0.076707	8	99.537027	0.2127802	0.5066
Linear Fit Laboratory=="ENSR"	0.026237	21	85.742505	0.1450563	0.483
Linear Fit Laboratory=="ENSR"	0.151808	10	78.971258	0.0079432	0.2657
Linear Fit Laboratory=="ep&t"	0.121211	8	-0.153965	0.0015068	0.398
Linear Fit Laboratory=="ENSR"	0.017671	21	-0.108165	-0.000558	0.5657
Linear Fit Laboratory=="ep&t"	0.062241	8	-0.154155	0.0006679	0.5513
Linear Fit Laboratory=="ENSR"	0.024314	21	-0.119245	0.0006768	0.4997
Linear Fit Laboratory=="ep&t"	0.084742	8	-0.156782	0.0009097	0.4842
Linear Fit Laboratory=="ENSR"	0.073528	21	-0.126762	0.001143	0.2345
Linear Fit Laboratory=="ep&t"	0.086784	8	-0.161397	0.0015439	0.4788
Linear Fit Laboratory=="ENSR"	0.012792	21	-0.121184	0.000849	0.6255
Linear Fit Laboratory=="ep&t"	0.000655	8	-0.146754	-0.000176	0.952
Linear Fit Laboratory=="ENSR"	0.009067	21	-0.106231	-0.000947	0.6814
Linear Fit Laboratory=="ep&t"	0.220292	8	-0.117716	-0.003574	0.2407
Linear Fit Laboratory=="ENSR"	0.036319	21	-0.097776	-0.001895	0.408
Linear Fit Laboratory=="ep&t"	0.085821	8	-0.129523	-0.000638	0.4813

Linear Fit Laboratory=="ENSR"	0.009042	21	-0.103905	-0.000348	0.6818
Linear Fit Laboratory=="ep&t"	5.49E-10	8	-0.14807	-7.874E-08	1
Linear Fit Laboratory=="ENSR"	0.029979	21	-0.10145	-0.000735	0.4529
Linear Fit Laboratory=="ep&t"	0.067844	8	-0.128515	-0.001578	0.5333
Linear Fit Laboratory=="ENSR"	0.017843	21	-0.102324	-0.000882	0.5638
Linear Fit Laboratory=="ep&t"	0.038959	8	-0.135653	-0.000219	0.6394
Linear Fit Laboratory=="ENSR"	0.025568	21	-0.097171	-0.000294	0.4887
Linear Fit Laboratory=="ep&t"	0.023377	8	-0.156649	0.0026143	0.7178
Linear Fit Laboratory=="ENSR"	0.052573	21	-0.091013	-0.007685	0.3174
Linear Fit Laboratory=="ep&t"	0.016453	8	-0.231734	0.0134397	0.7621
Linear Fit Laboratory=="ENSR"	0.052046	21	-0.172733	0.0104242	0.3199
Linear Fit Laboratory=="ep&t"	0.120817	8	-0.181159	0.0283105	0.3989
Linear Fit Laboratory=="ENSR"	0.000105	21	-0.113192	6.0457E-05	0.9649
Linear Fit Laboratory=="ENSR"	0.39042	10	-0.155157	4.8951E-05	0.0534
Linear Fit Laboratory=="ep&t"	0.478337	8	95.826282	-0.331073	0.0574
Linear Fit Laboratory=="ENSR"	0.042604	21	89.960649	0.2156355	0.3694
Linear Fit Laboratory=="ep&t"	0.391049	8	96.217959	-0.185168	0.0973
Linear Fit Laboratory=="ENSR"	0.042309	21	89.745123	0.2220496	0.3711
Linear Fit Laboratory=="ep&t"	0.248267	8	96.180315	-0.172226	0.2089
Linear Fit Laboratory=="ENSR"	0.053374	21	88.883106	0.2422196	0.3136
Linear Fit Laboratory=="ep&t"	0.001679	8	94.736233	-0.02375	0.9233
Linear Fit Laboratory=="ENSR"	0.070951	21	86.987505	0.4973224	0.2432
Linear Fit Laboratory=="ep&t"	0.073008	8	92.992387	0.2054401	0.5175
Linear Fit Laboratory=="ENSR"	0.089708	21	86.550981	0.7407151	0.1872
Linear Fit Laboratory=="ep&t"	0.155966	8	91.706233	0.3326183	0.3329
Linear Fit Laboratory=="ENSR"	0.059089	21	86.994949	0.6010324	0.2883
Linear Fit Laboratory=="ep&t"	0.139586	8	91.914817	0.0899671	0.3619
Linear Fit Laboratory=="ENSR"	0.036233	21	96.313971	-0.173095	0.4085
Linear Fit Laboratory=="ep&t"	0.096282	8	92.787679	0.1152843	0.4545
Linear Fit Laboratory=="ENSR"	0.158666	21	98.391152	-0.420304	0.0737
Linear Fit Laboratory=="ep&t"	0.074984	8	92.257203	0.1834687	0.5117
Linear Fit Laboratory=="ENSR"	0.090799	21	97.772565	-0.494632	0.1844
Linear Fit Laboratory=="ep&t"	0.118123	8	92.139493	0.0422565	0.4045
Linear Fit Laboratory=="ENSR"	0.123851	21	100.44852	-0.160762	0.1177
Linear Fit Laboratory=="ep&t"	0.228564	8	91.564799	0.9041266	0.2308
Linear Fit Laboratory=="ENSR"	0.214827	21	102.83999	-3.863593	0.0343
Linear Fit Laboratory=="ep&t"	0.113182	8	70.261397	3.8987715	0.4152
Linear Fit Laboratory=="ENSR"	0.116247	21	69.588414	3.8748095	0.1304
Linear Fit Laboratory=="ep&t"	0.135941	8	90.64929	3.3214634	0.3688
Linear Fit Laboratory=="ENSR"	0.002939	21	91.493707	0.0796779	0.8155
Linear Fit Laboratory=="ENSR"	0.004479	10	91.210085	-0.003397	0.8543

Linear Fit Laboratory=="ep&t"	0.244928	8	25.677788	0.2179529	0.2124
Linear Fit Laboratory=="ENSR"	0.022338	21	78.759754	0.2624667	0.5179
Linear Fit Laboratory=="ep&t"	0.099599	8	25.747197	0.0859736	0.4464
Linear Fit Laboratory=="ENSR"	0.087313	21	85.995264	-0.536204	0.1934
Linear Fit Laboratory=="ep&t"	0.05408	8	25.822258	0.0739505	0.5794
Linear Fit Laboratory=="ENSR"	0.010979	21	83.241244	-0.184667	0.6513
Linear Fit Laboratory=="ep&t"	0.0358	8	25.659433	0.1009041	0.6536
Linear Fit Laboratory=="ENSR"	0.066399	21	73.168896	0.8087147	0.2594
Linear Fit Laboratory=="ep&t"	0.001764	8	26.31026	0.0293805	0.9213
Linear Fit Laboratory=="ENSR"	0.277255	21	65.470334	2.1889308	0.0142
Linear Fit Laboratory=="ep&t"	0.01089	8	27.217101	-0.08086	0.8057
Linear Fit Laboratory=="ENSR"	0.283667	21	63.277798	2.213638	0.0129
Linear Fit Laboratory=="ep&t"	0.054147	8	28.029542	-0.051551	0.5792
Linear Fit Laboratory=="ENSR"	0.009735	21	77.085355	0.1508205	0.6705
Linear Fit Laboratory=="ep&t"	0.046407	8	27.643972	-0.073633	0.6084
Linear Fit Laboratory=="ENSR"	0.06253	21	87.955463	-0.443528	0.2743
Linear Fit Laboratory=="ep&t"	0.089485	8	28.815806	-0.18439	0.4717
Linear Fit Laboratory=="ENSR"	0.009695	21	84.285555	-0.271692	0.6711
Linear Fit Laboratory=="ep&t"	0.06002	8	28.098836	-0.027712	0.5587
Linear Fit Laboratory=="ENSR"	0.007412	21	84.562708	-0.066109	0.7106
Linear Fit Laboratory=="ep&t"	0.001052	8	26.345196	0.0564279	0.9392
Linear Fit Laboratory=="ENSR"	0.081978	21	92.464123	-4.011928	0.2083
Linear Fit Laboratory=="ep&t"	0.00007944	8	27.121877	-0.095027	0.9833
Linear Fit Laboratory=="ENSR"	0.334782	21	17.621218	11.053457	0.006
Linear Fit Laboratory=="ep&t"	0.002465	8	26.049409	0.4114887	0.9071
Linear Fit Laboratory=="ENSR"	0.010816	21	82.028642	-0.256954	0.6537
Linear Fit Laboratory=="ENSR"	0.069299	10	80.701719	-0.020513	0.4624
Linear Fit Laboratory=="ep&t"	0.018369	8	75.785129	-0.184942	0.749
Linear Fit Laboratory=="ENSR"	0.050482	21	52.710775	0.4240332	0.3275
Linear Fit Laboratory=="ep&t"	0.075063	8	77.168288	-0.231262	0.5114
Linear Fit Laboratory=="ENSR"	0.000837	21	55.821837	0.05643	0.9009
Linear Fit Laboratory=="ep&t"	0.062402	8	77.41849	-0.246138	0.5507
Linear Fit Laboratory=="ENSR"	0.037124	21	51.937522	0.3649284	0.4027
Linear Fit Laboratory=="ep&t"	0.000685	8	74.688523	0.0432378	0.951
Linear Fit Laboratory=="ENSR"	0.142772	21	43.989686	1.2744255	0.0913
Linear Fit Laboratory=="ep&t"	0.040635	8	71.788997	0.4369109	0.6321
Linear Fit Laboratory=="ENSR"	0.121509	21	45.290693	1.5573097	0.1215
Linear Fit Laboratory=="ep&t"	0.012348	8	72.795766	0.2667926	0.7934
Linear Fit Laboratory=="ENSR"	0.16272	21	41.913317	1.8017772	0.0698
Linear Fit Laboratory=="ep&t"	0.013139	8	72.773445	0.0786828	0.787
Linear Fit Laboratory=="ENSR"	0.001286	21	57.879269	-0.058902	0.8774

Linear Fit Laboratory=="ep&t"	0.061696	8	71.083051	0.2630674	0.5531
Linear Fit Laboratory=="ENSR"	0.269144	21	71.831763	-0.988893	0.016
Linear Fit Laboratory=="ep&t"	0.001908	8	74.027625	0.0834292	0.9182
Linear Fit Laboratory=="ENSR"	0.090846	21	67.121421	-0.893778	0.1843
Linear Fit Laboratory=="ep&t"	0.022123	8	72.111112	0.0521298	0.7252
Linear Fit Laboratory=="ENSR"	0.106594	21	70.82472	-0.269424	0.1486
Linear Fit Laboratory=="ep&t"	0.310531	8	65.205142	3.0041233	0.1513
Linear Fit Laboratory=="ENSR"	0.143192	21	72.614847	-5.698254	0.0907
Linear Fit Laboratory=="ep&t"	0.654275	8	-91.27921	26.721433	0.015
Linear Fit Laboratory=="ENSR"	0.382565	21	-16.47572	12.69838	0.0028
Linear Fit Laboratory=="ep&t"	0.078298	8	66.663411	7.1857082	0.5021
Linear Fit Laboratory=="ENSR"	0.185142	21	60.874996	-1.14251	0.0515
Linear Fit Laboratory=="ENSR"	0.308578	10	64.626897	-0.047157	0.0955
Linear Fit Laboratory=="ep&t"	0.019112	8	0.0064428	-1.521E-05	0.7441
Linear Fit Laboratory=="ENSR"	0.006962	21	0.0010844	1.5944E-06	0.7192
Linear Fit Laboratory=="ep&t"	0.021985	8	0.0064752	-0.00001	0.726
Linear Fit Laboratory=="ENSR"	0.000413	21	0.0011019	-4.013E-07	0.9303
Linear Fit Laboratory=="ep&t"	0.035656	8	0.006527	-0.000015	0.6543
Linear Fit Laboratory=="ENSR"	0.011859	21	0.0010729	2.0884E-06	0.6384
Linear Fit Laboratory=="ep&t"	0.009178	8	0.0062731	1.2768E-05	0.8215
Linear Fit Laboratory=="ENSR"	0.027612	21	0.0010431	5.675E-06	0.4716
Linear Fit Laboratory=="ep&t"	0.185062	8	0.00582	0.0000752	0.2874
Linear Fit Laboratory=="ENSR"	0.060829	21	0.0010189	1.1157E-05	0.2811
Linear Fit Laboratory=="ep&t"	0.488129	8	0.0052343	0.0001353	0.0539
Linear Fit Laboratory=="ENSR"	0.0831	21	0.0009937	1.3038E-05	0.2051
Linear Fit Laboratory=="ep&t"	0.003267	8	0.0062913	3.1642E-06	0.8931
Linear Fit Laboratory=="ENSR"	0.00008915	21	0.001094	1.5706E-07	0.9676
Linear Fit Laboratory=="ep&t"	0.067069	8	0.0067178	-2.212E-05	0.5357
Linear Fit Laboratory=="ENSR"	0.08022	21	0.0011837	-5.467E-06	0.2135
Linear Fit Laboratory=="ep&t"	0.001009	8	0.0064439	-4.893E-06	0.9405
Linear Fit Laboratory=="ENSR"	0.044333	21	0.0011743	-6.322E-06	0.3596
Linear Fit Laboratory=="ep&t"	0.003887	8	0.006483	-1.762E-06	0.8834
Linear Fit Laboratory=="ENSR"	0.031141	21	0.0011774	-1.475E-06	0.4442
Linear Fit Laboratory=="ep&t"	0.034006	8	0.0066463	-8.018E-05	0.662
Linear Fit Laboratory=="ENSR"	0.1713	21	0.0012783	-6.311E-05	0.0622
Linear Fit Laboratory=="ep&t"	0.000827	8	0.0059063	7.6615E-05	0.9461
Linear Fit Laboratory=="ENSR"	0.16266	21	0.0006173	8.3841E-05	0.0698
Linear Fit Laboratory=="ep&t"	0.163884	8	0.0073632	-0.000838	0.3198
Linear Fit Laboratory=="ENSR"	0.003801	21	0.0010915	1.6576E-06	0.7906
Linear Fit Laboratory=="ENSR"	0.000806	10	0.0010792	-2.652E-08	0.9379
Linear Fit Laboratory=="ep&t"	0.000117	21	99.674497	0.0065539	0.9628

Linear Fit Laboratory=="ENSR"	0.013226	21	87.693717	-0.249753	0.6196
Linear Fit Laboratory=="ep&t"	0.002428	21	99.752352	-0.000828	0.832
Linear Fit Laboratory=="ENSR"	0.022037	21	84.939468	0.0102055	0.5208
Linear Fit Laboratory=="ep&t"	0.000213	21	99.669196	0.0332512	0.9499
Linear Fit Laboratory=="ENSR"	0.022023	21	84.782576	1.8961447	0.5209
Linear Fit Laboratory=="ep&t"	0.010134	21	99.641706	0.123671	0.6642
Linear Fit Laboratory=="ENSR"	0.005694	21	85.929778	0.3632416	0.7451
Linear Fit Laboratory=="ep&t"	0.012607	21	99.667656	0.0006284	0.628
Linear Fit Laboratory=="ENSR"	0.004698	21	86.509537	-0.000653	0.7678
Linear Fit Laboratory=="ENSR"	0.062693	10	82.580146	-1.188607	0.4853
Linear Fit Laboratory=="ep&t"	0.078327	21	100.21208	-0.211777	0.2192
Linear Fit Laboratory=="ENSR"	0.013388	21	84.666279	0.5010812	0.6175
Linear Fit Laboratory=="ep&t"	0.001105	21	99.672379	0.0010726	0.8862
Linear Fit Laboratory=="ENSR"	0.048122	21	87.317187	-0.028629	0.3394
Linear Fit Laboratory=="ep&t"	0.056731	13	99.8373	-0.684765	0.4333
Linear Fit Laboratory=="ENSR"	0.067337	21	87.366056	-0.970165	0.256
Linear Fit Laboratory=="ep&t"	0.049342	8	99.714588	0.0288692	0.597
Linear Fit Laboratory=="ENSR"	0.031393	11	92.348021	-0.709702	0.6022
Linear Fit Laboratory=="ep&t"	0.002505	21	99.668326	0.0006113	0.8294
Linear Fit Laboratory=="ENSR"	0.008204	21	87.293012	-0.039123	0.6962
Linear Fit Laboratory=="ep&t"	0.000231	21	99.673478	4.7345E-05	0.9479
Linear Fit Laboratory=="ENSR"	0.004431	21	86.955553	-0.00142	0.7743
Linear Fit Laboratory=="ep&t"	0.00001	21	99.690782	-0.006773	0.9891
Linear Fit Laboratory=="ENSR"	0.000662	21	86.429558	-0.415953	0.9119
Linear Fit Laboratory=="ep&t"	0.000103	21	99.705107	-0.002927	0.9651
Linear Fit Laboratory=="ENSR"	0.066721	21	89.144585	-0.315209	0.2583
Linear Fit Laboratory=="ep&t"	0.009981	21	99.609828	0.0884743	0.6666
Linear Fit Laboratory=="ENSR"	0.012258	21	87.726397	-0.256681	0.6328
Linear Fit Laboratory=="ep&t"	0.018858	21	99.614433	0.2564843	0.5528
Linear Fit Laboratory=="ENSR"	0.046793	21	87.361536	-0.094984	0.3463
Linear Fit Laboratory=="ep&t"	0.002389	21	99.721997	-0.16576	0.8334
Linear Fit Laboratory=="ENSR"	0.016906	21	85.86488	1.3627826	0.5743
Linear Fit Laboratory=="ep&t"	0.00005847	21	99.703326	-0.00097	0.9738
Linear Fit Laboratory=="ENSR"	0.003816	21	87.058887	-0.038201	0.7902
Linear Fit Laboratory=="ep&t"	0.176824	21	100.25169	-0.00904	0.0577
Linear Fit Laboratory=="ENSR"	0.232383	21	89.996955	-0.043177	0.0269
Linear Fit Laboratory=="ep&t"	0.130445	21	99.85163	-3.733401	0.1077
Linear Fit Laboratory=="ENSR"	0.12281	10	92.42469	-54.86963	0.3208
Linear Fit Laboratory=="ep&t"	0.005247	21	99.66218	0.909986	0.755
Linear Fit Laboratory=="ENSR"	0.021353	21	86.880839	-2.750016	0.5274
Linear Fit Laboratory=="ep&t"	0.002915	21	99.655025	1.1731875	0.8162

Linear Fit Laboratory=="ENSR"	0.022404	21	86.838591	-2.515603	0.5173
Linear Fit Laboratory=="ep&t"	0.483372	21	99.875067	-0.915029	0.0005
Linear Fit Laboratory=="ENSR"	0.225087	10	92.018344	-23.43789	0.1659
Linear Fit Laboratory=="ep&t"	0.466084	21	99.880401	-0.663752	0.0006
Linear Fit Laboratory=="ENSR"	0.148609	9	92.131738	-16.64306	0.3055
Linear Fit Laboratory=="ep&t"	0.40757	21	99.913483	-0.719074	0.0018
Linear Fit Laboratory=="ENSR"	0.125935	9	92.170786	-9.289765	0.3487
Linear Fit Laboratory=="ep&t"	0.446155	21	99.894463	-1.227909	0.0009
Linear Fit Laboratory=="ENSR"	0.173816	9	92.270268	-30.19488	0.2643
Linear Fit Laboratory=="ep&t"	0.476869	21	99.888627	-0.727772	0.0005
Linear Fit Laboratory=="ENSR"	0.13427	10	91.436619	-16.24345	0.2977
Linear Fit Laboratory=="ep&t"	0.503173	21	99.865419	-0.292533	0.0003
Linear Fit Laboratory=="ENSR"	0.180093	11	91.835593	-10.2138	0.1933
Linear Fit Laboratory=="ep&t"	0.00369	8	99.74583	1.2855559	0.8864
Linear Fit Laboratory=="ENSR"	0.020515	11	89.46531	34.391769	0.6744
Linear Fit Laboratory=="ep&t"	0.527907	21	99.843001	-0.352582	0.0002
Linear Fit Laboratory=="ENSR"	0.141728	11	91.674745	-8.655232	0.2538
Linear Fit Laboratory=="ep&t"	0.489288	21	99.87119	-0.340433	0.0004
Linear Fit Laboratory=="ENSR"	0.111417	8	90.852555	-7.774932	0.4191
Linear Fit Laboratory=="ep&t"	0.012047	21	-0.182132	0.0052657	0.6358
Linear Fit Laboratory=="ENSR"	0.022565	21	-0.101089	-0.002153	0.5157
Linear Fit Laboratory=="ep&t"	0.029872	21	-0.187246	0.0002304	0.4537
Linear Fit Laboratory=="ENSR"	0.011941	21	-0.106259	-4.957E-05	0.6373
Linear Fit Laboratory=="ep&t"	0.178944	21	-0.217153	0.0763694	0.0561
Linear Fit Laboratory=="ENSR"	0.067048	21	-0.130625	0.0218326	0.257
Linear Fit Laboratory=="ep&t"	0.002803	21	-0.167834	-0.00516	0.8197
Linear Fit Laboratory=="ENSR"	0.006675	21	-0.110182	-0.002595	0.7248
Linear Fit Laboratory=="ep&t"	0.002142	21	-0.169116	-2.055E-05	0.8421
Linear Fit Laboratory=="ENSR"	0.002137	21	-0.112098	-2.908E-06	0.8423
Linear Fit Laboratory=="ENSR"	0.039721	10	-0.136786	-0.003636	0.5809
Linear Fit Laboratory=="ep&t"	0.0388	21	-0.199001	0.0118242	0.3921
Linear Fit Laboratory=="ENSR"	0.033857	21	-0.095624	-0.005258	0.4246
Linear Fit Laboratory=="ep&t"	0.001405	21	-0.171398	9.5929E-05	0.8719
Linear Fit Laboratory=="ENSR"	0.006169	21	-0.11059	-6.765E-05	0.735
Linear Fit Laboratory=="ep&t"	0.030426	13	-0.194063	0.0358965	0.5687
Linear Fit Laboratory=="ENSR"	0.017234	21	-0.109452	-0.003239	0.5706
Linear Fit Laboratory=="ep&t"	0.035628	8	-0.154479	0.0026007	0.6544
Linear Fit Laboratory=="ENSR"	0.122929	11	-0.050951	-0.017448	0.2904
Linear Fit Laboratory=="ep&t"	0.056682	21	-0.161738	-0.000231	0.2987
Linear Fit Laboratory=="ENSR"	0.000935	21	-0.115125	8.7138E-05	0.8953
Linear Fit Laboratory=="ep&t"	0.095962	21	-0.196227	7.6559E-05	0.1718

Linear Fit Laboratory=="ENSR"	0.114857	21	-0.091515	-4.769E-05	0.1329
Linear Fit Laboratory=="ep&t"	0.01195	21	-0.172536	0.0185156	0.6371
Linear Fit Laboratory=="ENSR"	0.009828	21	-0.110102	-0.010578	0.669
Linear Fit Laboratory=="ep&t"	0.040749	21	-0.193962	0.0046114	0.3802
Linear Fit Laboratory=="ENSR"	0.137903	21	-0.086131	-0.00299	0.0974
Linear Fit Laboratory=="ep&t"	0.206167	21	-0.198672	0.0318985	0.0387
Linear Fit Laboratory=="ENSR"	0.083816	21	-0.08864	-0.004429	0.203
Linear Fit Laboratory=="ep&t"	0.062214	21	-0.158981	-0.036956	0.2755
Linear Fit Laboratory=="ENSR"	0.013278	21	-0.109282	-0.000334	0.6189
Linear Fit Laboratory=="ep&t"	0.155118	21	-0.190423	0.1059565	0.0773
Linear Fit Laboratory=="ENSR"	0.00664	21	-0.111081	-0.005636	0.7255
Linear Fit Laboratory=="ep&t"	0.006529	21	-0.181182	0.0008131	0.7277
Linear Fit Laboratory=="ENSR"	0.026796	21	-0.099988	-0.000668	0.4783
Linear Fit Laboratory=="ep&t"	0.011324	21	-0.15856	-0.000181	0.6462
Linear Fit Laboratory=="ENSR"	0.084204	21	-0.098336	-0.000172	0.202
Linear Fit Laboratory=="ep&t"	0.054651	21	-0.16153	-0.1917	0.3078
Linear Fit Laboratory=="ENSR"	0.090615	10	-0.067609	-0.571567	0.398
Linear Fit Laboratory=="ep&t"	0.07467	21	-0.178105	0.272328	0.2307
Linear Fit Laboratory=="ENSR"	0.006639	21	-0.110879	-0.010119	0.7255
Linear Fit Laboratory=="ep&t"	0.096365	21	-0.185699	0.5350935	0.1708
Linear Fit Laboratory=="ENSR"	0.007574	21	-0.110953	-0.009652	0.7076
Linear Fit Laboratory=="ep&t"	0.009537	21	-0.167776	-0.010196	0.6737
Linear Fit Laboratory=="ENSR"	0.179406	10	-0.077833	-0.249536	0.2226
Linear Fit Laboratory=="ep&t"	0.01008	21	-0.167617	-0.007744	0.665
Linear Fit Laboratory=="ENSR"	0.069957	9	-0.074929	-0.163606	0.4916
Linear Fit Laboratory=="ep&t"	0.003516	21	-0.168192	-0.005298	0.7985
Linear Fit Laboratory=="ENSR"	0.028168	9	-0.076424	-0.062948	0.666
Linear Fit Laboratory=="ep&t"	0.012736	21	-0.167097	-0.016458	0.6262
Linear Fit Laboratory=="ENSR"	0.089576	9	-0.073241	-0.31057	0.434
Linear Fit Laboratory=="ep&t"	0.007947	21	-0.167804	-0.007453	0.7008
Linear Fit Laboratory=="ENSR"	0.095077	10	-0.084538	-0.163004	0.386
Linear Fit Laboratory=="ep&t"	0.012305	21	-0.167661	-0.003629	0.6322
Linear Fit Laboratory=="ENSR"	0.125866	11	-0.077565	-0.106087	0.2844
Linear Fit Laboratory=="ep&t"	0.274297	8	-0.18453	1.1751298	0.1828
Linear Fit Laboratory=="ENSR"	0.000394	11	-0.085436	-0.059227	0.9538
Linear Fit Laboratory=="ep&t"	0.009383	21	-0.16822	-0.003729	0.6762
Linear Fit Laboratory=="ENSR"	0.096615	11	-0.079342	-0.088786	0.3522
Linear Fit Laboratory=="ep&t"	0.00923	21	-0.167864	-0.003709	0.6787
Linear Fit Laboratory=="ENSR"	0.100649	8	-0.08799	-0.081778	0.4439
Linear Fit Laboratory=="ep&t"	0.000469	20	96.211736	0.0634598	0.9278
Linear Fit Laboratory=="ENSR"	0.211127	21	100.83465	-1.637813	0.0361

Linear Fit Laboratory=="ep&t"	0.022143	20	95.428069	0.0121258	0.5312
Linear Fit Laboratory=="ENSR"	0.012479	21	93.511483	-0.012605	0.6298
Linear Fit Laboratory=="ep&t"	0.00005112	20	96.309933	0.0840823	0.9761
Linear Fit Laboratory=="ENSR"	0.045317	21	95.423275	-4.464308	0.3542
Linear Fit Laboratory=="ep&t"	0.082811	20	95.678189	1.699018	0.2186
Linear Fit Laboratory=="ENSR"	0.080223	21	94.197885	-2.23779	0.2134
Linear Fit Laboratory=="ep&t"	0.031753	20	96.535331	-0.004768	0.4523
Linear Fit Laboratory=="ENSR"	0.030289	21	92.610052	-0.002723	0.4506
Linear Fit Laboratory=="ENSR"	0.014915	10	91.713995	-1.443315	0.7368
Linear Fit Laboratory=="ep&t"	0.000549	20	96.1456	0.0860011	0.9219
Linear Fit Laboratory=="ENSR"	0.006823	21	93.744313	-0.587147	0.7219
Linear Fit Laboratory=="ep&t"	0.000343	20	96.407127	-0.002856	0.9383
Linear Fit Laboratory=="ENSR"	0.341286	21	96.17931	-0.125139	0.0054
Linear Fit Laboratory=="ep&t"	0.249639	12	96.396492	3.8730295	0.0981
Linear Fit Laboratory=="ENSR"	0.357843	21	95.777057	-3.670777	0.0042
Linear Fit Laboratory=="ep&t"	0.131934	8	93.16748	0.5535343	0.3765
Linear Fit Laboratory=="ENSR"	0.193308	11	98.111437	-2.29007	0.176
Linear Fit Laboratory=="ep&t"	0.043175	20	95.932962	0.0121319	0.3794
Linear Fit Laboratory=="ENSR"	0.218971	21	100.08164	-0.331744	0.0324
Linear Fit Laboratory=="ep&t"	0.073207	20	94.955082	0.0040415	0.2486
Linear Fit Laboratory=="ENSR"	0.030903	21	89.043849	0.0061531	0.4459
Linear Fit Laboratory=="ep&t"	0.094301	20	95.886827	3.1400657	0.1878
Linear Fit Laboratory=="ENSR"	0.00263	21	92.176294	-1.360951	0.8253
Linear Fit Laboratory=="ep&t"	0.00425	20	95.87277	0.0916759	0.7848
Linear Fit Laboratory=="ENSR"	0.257126	21	100.91868	-1.015622	0.019
Linear Fit Laboratory=="ep&t"	0.110082	20	97.626435	-1.392732	0.153
Linear Fit Laboratory=="ENSR"	0.165994	21	100.31949	-1.550354	0.0668
Linear Fit Laboratory=="ep&t"	0.041115	20	95.81581	1.8142784	0.3912
Linear Fit Laboratory=="ENSR"	0.135098	21	94.721295	-0.264896	0.1012
Linear Fit Laboratory=="ep&t"	0.010161	20	96.04238	1.6322521	0.6724
Linear Fit Laboratory=="ENSR"	0.025932	21	92.729523	-2.770246	0.4856
Linear Fit Laboratory=="ep&t"	0.023156	20	97.678295	-0.093329	0.5219
Linear Fit Laboratory=="ENSR"	0.166237	21	99.840983	-0.41381	0.0666
Linear Fit Laboratory=="ep&t"	0.039331	20	95.07735	0.0204846	0.4019
Linear Fit Laboratory=="ENSR"	0.359472	21	99.320746	-0.08814	0.0041
Linear Fit Laboratory=="ep&t"	0.002516	20	96.470905	-2.484058	0.8337
Linear Fit Laboratory=="ENSR"	0.006387	10	93.34633	15.321525	0.8263
Linear Fit Laboratory=="ep&t"	0.111292	20	95.834314	21.499608	0.1506
Linear Fit Laboratory=="ENSR"	0.060235	21	93.362574	-7.580889	0.2836
Linear Fit Laboratory=="ep&t"	0.049306	20	95.725469	22.938872	0.3467
Linear Fit Laboratory=="ENSR"	0.05866	21	93.193569	-6.681061	0.2902

Linear Fit Laboratory=="ep&t"	0.004663	20	96.269702	0.4302201	0.7748
Linear Fit Laboratory=="ENSR"	0.021151	10	94.798291	-6.581683	0.6885
Linear Fit Laboratory=="ep&t"	0.003152	20	96.282166	0.2613926	0.8141
Linear Fit Laboratory=="ENSR"	0.000613	9	93.280443	1.5277323	0.9496
Linear Fit Laboratory=="ep&t"	0.001842	20	96.435418	-0.23198	0.8574
Linear Fit Laboratory=="ENSR"	0.01631	9	93.649718	-4.777301	0.7433
Linear Fit Laboratory=="ep&t"	0.002634	20	96.282814	0.4512804	0.8299
Linear Fit Laboratory=="ENSR"	0.002292	9	93.216051	4.9549021	0.9027
Linear Fit Laboratory=="ep&t"	0.001647	20	96.30215	0.204829	0.8651
Linear Fit Laboratory=="ENSR"	0.017024	10	94.672893	-5.298386	0.7194
Linear Fit Laboratory=="ep&t"	0.005758	20	96.266825	0.1497259	0.7505
Linear Fit Laboratory=="ENSR"	7.81E-07	11	93.270054	0.0276593	0.9979
Linear Fit Laboratory=="ep&t"	0.097826	8	92.123089	77.620013	0.4507
Linear Fit Laboratory=="ENSR"	0.012855	11	94.696523	-35.40179	0.7399
Linear Fit Laboratory=="ep&t"	0.007914	20	96.26702	0.2064082	0.7092
Linear Fit Laboratory=="ENSR"	0.001369	11	93.16711	1.1063652	0.914
Linear Fit Laboratory=="ep&t"	0.004872	20	96.270288	0.1625617	0.77
Linear Fit Laboratory=="ENSR"	0.121706	8	95.772122	-6.414436	0.397
Linear Fit Laboratory=="ep&t"	0.186653	20	31.506897	-1.62368	0.0571
Linear Fit Laboratory=="ENSR"	0.14766	21	93.697491	-2.302401	0.0855
Linear Fit Laboratory=="ep&t"	0.093513	20	30.163514	-0.031969	0.1898
Linear Fit Laboratory=="ENSR"	0.000639	21	80.362958	0.0047933	0.9134
Linear Fit Laboratory=="ep&t"	0.135239	20	31.029651	-5.548705	0.1107
Linear Fit Laboratory=="ENSR"	0.050784	21	87.440688	-7.944057	0.326
Linear Fit Laboratory=="ep&t"	0.002142	20	27.564945	0.3505935	0.8464
Linear Fit Laboratory=="ENSR"	0.034336	21	83.636687	-2.460938	0.4213
Linear Fit Laboratory=="ep&t"	0.059293	20	28.012554	-0.00836	0.3009
Linear Fit Laboratory=="ENSR"	0.118905	21	83.676343	-0.00907	0.1258
Linear Fit Laboratory=="ENSR"	0.000148	10	74.83342	-0.220958	0.9734
Linear Fit Laboratory=="ep&t"	0.038827	20	30.021477	-0.92761	0.405
Linear Fit Laboratory=="ENSR"	0.040383	21	73.09815	2.4010443	0.3824
Linear Fit Laboratory=="ep&t"	0.048907	20	28.42352	-0.043787	0.3488
Linear Fit Laboratory=="ENSR"	0.477502	21	89.69868	-0.248815	0.0005
Linear Fit Laboratory=="ep&t"	0.014287	12	27.921925	1.8571677	0.7114
Linear Fit Laboratory=="ENSR"	0.303323	21	87.150383	-5.680955	0.0097
Linear Fit Laboratory=="ep&t"	0.001705	8	26.672972	-0.057894	0.9227
Linear Fit Laboratory=="ENSR"	0.021335	11	83.344168	1.6526617	0.6683
Linear Fit Laboratory=="ep&t"	0.004626	20	27.885153	-0.005095	0.7757
Linear Fit Laboratory=="ENSR"	0.365978	21	98.98681	-0.720933	0.0037
Linear Fit Laboratory=="ep&t"	0.095771	20	29.767738	-0.005931	0.1843
Linear Fit Laboratory=="ENSR"	0.139741	21	71.124143	0.0219945	0.0951

Linear Fit Laboratory=="ep&t"	0.009063	20	27.517379	1.2489335	0.6897
Linear Fit Laboratory=="ENSR"	0.032804	21	83.187729	-8.080165	0.432
Linear Fit Laboratory=="ep&t"	0.067925	20	30.206376	-0.470229	0.2671
Linear Fit Laboratory=="ENSR"	0.130695	21	91.926902	-1.217157	0.1073
Linear Fit Laboratory=="ep&t"	0.067515	20	28.977829	-1.399329	0.2686
Linear Fit Laboratory=="ENSR"	0.033165	21	87.404263	-1.164883	0.4295
Linear Fit Laboratory=="ep&t"	0.006288	20	27.432522	0.9102415	0.7397
Linear Fit Laboratory=="ENSR"	0.306111	21	88.377821	-0.670266	0.0093
Linear Fit Laboratory=="ep&t"	0.027187	20	28.372896	-3.425475	0.4873
Linear Fit Laboratory=="ENSR"	0.000498	21	80.795897	0.6451844	0.9235
Linear Fit Laboratory=="ep&t"	0.163157	20	32.194096	-0.31783	0.0774
Linear Fit Laboratory=="ENSR"	0.103016	21	91.637854	-0.547577	0.156
Linear Fit Laboratory=="ep&t"	0.0509	20	29.57815	-0.029897	0.3389
Linear Fit Laboratory=="ENSR"	0.32303	21	92.979145	-0.14045	0.0072
Linear Fit Laboratory=="ep&t"	0.00066	20	27.778389	-1.632562	0.9144
Linear Fit Laboratory=="ENSR"	0.004213	10	85.832596	28.700832	0.8586
Linear Fit Laboratory=="ep&t"	0.010735	20	27.496119	8.5665338	0.6638
Linear Fit Laboratory=="ENSR"	0.214274	21	85.933976	-24.03457	0.0346
Linear Fit Laboratory=="ep&t"	0.011389	20	28.097144	-14.14436	0.6543
Linear Fit Laboratory=="ENSR"	0.216553	21	85.480267	-21.57808	0.0335
Linear Fit Laboratory=="ep&t"	0.01307	20	27.511099	0.9240721	0.6313
Linear Fit Laboratory=="ENSR"	0.00463	10	87.384285	9.1751383	0.8518
Linear Fit Laboratory=="ep&t"	0.010788	20	27.520234	0.6204499	0.663
Linear Fit Laboratory=="ENSR"	0.00059	9	86.315736	3.6031031	0.9505
Linear Fit Laboratory=="ep&t"	0.007274	20	27.514196	0.5914212	0.7207
Linear Fit Laboratory=="ENSR"	0.00008987	9	86.496932	-0.852473	0.9807
Linear Fit Laboratory=="ep&t"	0.008301	20	27.529224	1.0277579	0.7025
Linear Fit Laboratory=="ENSR"	0.004197	9	86.058954	16.118353	0.8685
Linear Fit Laboratory=="ep&t"	0.015357	20	27.477901	0.8023712	0.6027
Linear Fit Laboratory=="ENSR"	0.00003388	10	87.903248	0.7042197	0.9873
Linear Fit Laboratory=="ep&t"	0.016837	20	27.500618	0.3284869	0.5856
Linear Fit Laboratory=="ENSR"	0.003418	11	86.451937	3.9749271	0.8644
Linear Fit Laboratory=="ep&t"	0.048159	8	24.97586	50.103987	0.6015
Linear Fit Laboratory=="ENSR"	0.002309	11	85.525249	32.593282	0.8884
Linear Fit Laboratory=="ep&t"	0.022554	20	27.503661	0.4470562	0.5274
Linear Fit Laboratory=="ENSR"	0.003932	11	86.447314	4.0725188	0.8547
Linear Fit Laboratory=="ep&t"	0.01309	20	27.516398	0.3418696	0.631
Linear Fit Laboratory=="ENSR"	0.080293	8	91.408641	-8.951021	0.4965
Linear Fit Laboratory=="ep&t"	0.004195	20	75.393186	0.8155525	0.7862
Linear Fit Laboratory=="ENSR"	0.355764	21	77.510526	-3.840695	0.0043
Linear Fit Laboratory=="ep&t"	0.060892	20	70.6576	0.0864318	0.2943

Linear Fit Laboratory=="ENSR"	0.093162	21	64.74732	-0.062218	0.1785
Linear Fit Laboratory=="ep&t"	5.613E-06	20	77.37422	-0.119763	0.9921
Linear Fit Laboratory=="ENSR"	0.056397	21	63.629183	-8.996824	0.2999
Linear Fit Laboratory=="ep&t"	0.07046	20	74.597966	6.7364345	0.258
Linear Fit Laboratory=="ENSR"	0.152707	21	62.299207	-5.577456	0.0799
Linear Fit Laboratory=="ep&t"	0.032741	20	78.066431	-0.020812	0.4452
Linear Fit Laboratory=="ENSR"	0.27453	21	60.700209	-0.014811	0.0148
Linear Fit Laboratory=="ENSR"	0.112903	10	43.636598	6.6419726	0.3425
Linear Fit Laboratory=="ep&t"	0.100192	20	64.838925	4.9924099	0.1739
Linear Fit Laboratory=="ENSR"	0.041475	21	47.729377	2.6150132	0.3759
Linear Fit Laboratory=="ep&t"	2.828E-07	20	77.308259	-0.000353	0.9982
Linear Fit Laboratory=="ENSR"	0.5917	21	66.740585	-0.297659	<.0001
Linear Fit Laboratory=="ep&t"	0.133625	12	72.672017	20.047369	0.2426
Linear Fit Laboratory=="ENSR"	0.459342	21	64.466883	-7.513039	0.0007
Linear Fit Laboratory=="ep&t"	0.01243	8	73.868442	0.4843291	0.7927
Linear Fit Laboratory=="ENSR"	0.010513	11	64.283326	-1.285562	0.7642
Linear Fit Laboratory=="ep&t"	0.095851	20	74.565556	0.0776993	0.1841
Linear Fit Laboratory=="ENSR"	0.550829	21	80.047571	-0.950506	0.0001
Linear Fit Laboratory=="ep&t"	0.09256	20	70.510702	0.0195334	0.1922
Linear Fit Laboratory=="ENSR"	0.059879	21	49.39183	0.0154728	0.285
Linear Fit Laboratory=="ep&t"	0.086541	20	75.352832	12.929956	0.208
Linear Fit Laboratory=="ENSR"	0.189515	21	61.971256	-20.87157	0.0486
Linear Fit Laboratory=="ep&t"	0.131039	20	65.665583	2.1882084	0.1168
Linear Fit Laboratory=="ENSR"	0.165353	21	69.542642	-1.471302	0.0674
Linear Fit Laboratory=="ep&t"	0.000735	20	77.747145	-0.489131	0.9097
Linear Fit Laboratory=="ENSR"	0.150436	21	70.98149	-2.666222	0.0823
Linear Fit Laboratory=="ep&t"	0.001793	20	77.791291	-1.628761	0.8593
Linear Fit Laboratory=="ENSR"	0.243514	21	63.408521	-0.642464	0.023
Linear Fit Laboratory=="ep&t"	0.063409	20	73.888657	17.526986	0.2842
Linear Fit Laboratory=="ENSR"	0.015241	21	57.620603	-3.836599	0.5939
Linear Fit Laboratory=="ep&t"	0.002676	20	75.376511	0.1363804	0.8285
Linear Fit Laboratory=="ENSR"	0.241086	21	73.818853	-0.900241	0.0238
Linear Fit Laboratory=="ep&t"	0.169824	20	65.84351	0.1829629	0.071
Linear Fit Laboratory=="ENSR"	0.385419	21	70.396619	-0.164871	0.0027
Linear Fit Laboratory=="ep&t"	0.185855	20	73.216139	91.776229	0.0577
Linear Fit Laboratory=="ENSR"	0.126123	10	57.322663	170.2215	0.3139
Linear Fit Laboratory=="ep&t"	0.067708	20	75.539009	72.081203	0.2679
Linear Fit Laboratory=="ENSR"	0.371166	21	63.3108	-33.99494	0.0034
Linear Fit Laboratory=="ep&t"	2.759E-07	20	77.308931	-0.233237	0.9982
Linear Fit Laboratory=="ENSR"	0.391373	21	62.804643	-31.17489	0.0024
Linear Fit Laboratory=="ep&t"	0.044701	20	76.096742	5.7255187	0.3709

Linear Fit Laboratory=="ENSR"	0.135815	10	59.901479	53.065784	0.2947
Linear Fit Laboratory=="ep&t"	0.049046	20	75.977566	4.4323061	0.3481
Linear Fit Laboratory=="ENSR"	0.172259	9	57.850385	46.665992	0.2666
Linear Fit Laboratory=="ep&t"	0.035593	20	75.883238	4.383057	0.4257
Linear Fit Laboratory=="ENSR"	0.103553	9	58.013035	21.9387	0.3984
Linear Fit Laboratory=="ep&t"	0.067903	20	75.611398	9.8485376	0.2672
Linear Fit Laboratory=="ENSR"	0.18473	9	57.547058	81.069021	0.2483
Linear Fit Laboratory=="ep&t"	0.05517	20	75.855926	5.09517	0.3188
Linear Fit Laboratory=="ENSR"	0.112339	10	60.882259	43.306391	0.3438
Linear Fit Laboratory=="ep&t"	0.050762	20	76.109422	1.9109619	0.3395
Linear Fit Laboratory=="ENSR"	0.147403	11	58.771609	28.924969	0.2437
Linear Fit Laboratory=="ep&t"	0.164633	8	66.156235	287.04184	0.3186
Linear Fit Laboratory=="ENSR"	0.011925	11	64.868201	-82.08107	0.7493
Linear Fit Laboratory=="ep&t"	0.04085	20	76.391488	2.0157725	0.3928
Linear Fit Laboratory=="ENSR"	0.135512	11	59.037989	26.492396	0.2653
Linear Fit Laboratory=="ep&t"	0.041907	20	76.167661	2.0494209	0.3866
Linear Fit Laboratory=="ENSR"	0.055259	8	64.496019	14.353459	0.5752
Linear Fit Laboratory=="ep&t"	0.088065	20	0.0071088	-0.000255	0.2039
Linear Fit Laboratory=="ENSR"	0.124838	21	0.0012251	-0.000023	0.1161
Linear Fit Laboratory=="ep&t"	0.106974	20	0.0071128	-7.81E-06	0.1593
Linear Fit Laboratory=="ENSR"	0.008245	21	0.0011234	-1.874E-07	0.6955
Linear Fit Laboratory=="ep&t"	0.046265	20	0.0069565	-0.000741	0.3624
Linear Fit Laboratory=="ENSR"	0.004711	21	0.0011194	-2.633E-05	0.7675
Linear Fit Laboratory=="ep&t"	0.00336	20	0.0065526	-0.0001	0.8082
Linear Fit Laboratory=="ENSR"	0.057615	21	0.0011351	-3.469E-05	0.2946
Linear Fit Laboratory=="ep&t"	0.021817	20	0.0065549	-1.158E-06	0.5343
Linear Fit Laboratory=="ENSR"	0.013893	21	0.001108	-3.374E-08	0.6109
Linear Fit Laboratory=="ENSR"	0.000404	10	0.0010668	4.3728E-06	0.956
Linear Fit Laboratory=="ep&t"	0.06278	20	0.007185	-0.000269	0.2866
Linear Fit Laboratory=="ENSR"	0.000328	21	0.0011059	-2.354E-06	0.9379
Linear Fit Laboratory=="ep&t"	0.030279	20	0.0066414	-7.87E-06	0.4631
Linear Fit Laboratory=="ENSR"	0.284936	21	0.0011712	-2.092E-06	0.0127
Linear Fit Laboratory=="ep&t"	0.043975	12	0.0068259	-0.000744	0.513
Linear Fit Laboratory=="ENSR"	0.220858	21	0.0011551	-5.275E-05	0.0316
Linear Fit Laboratory=="ep&t"	0.151779	8	0.0067196	-0.000136	0.3401
Linear Fit Laboratory=="ENSR"	0.038352	11	0.0011603	-0.000018	0.5639
Linear Fit Laboratory=="ep&t"	0.029967	20	0.0066167	-2.962E-06	0.4655
Linear Fit Laboratory=="ENSR"	0.20522	21	0.0012446	-5.875E-06	0.0392
Linear Fit Laboratory=="ep&t"	0.093299	20	0.0069773	-1.337E-06	0.1903
Linear Fit Laboratory=="ENSR"	0.025331	21	0.0010523	1.019E-07	0.4908
Linear Fit Laboratory=="ep&t"	0.000352	20	0.0065039	5.6226E-05	0.9374

Linear Fit Laboratory=="ENSR"	0.00001242	21	0.0010986	-1.711E-06	0.9879
Linear Fit Laboratory=="ep&t"	0.051229	20	0.0070084	-9.328E-05	0.3373
Linear Fit Laboratory=="ENSR"	0.157918	21	0.0012287	-1.456E-05	0.0744
Linear Fit Laboratory=="ep&t"	0.073801	20	0.0068162	-0.000334	0.2466
Linear Fit Laboratory=="ENSR"	0.071818	21	0.0012005	-1.865E-05	0.2402
Linear Fit Laboratory=="ep&t"	0.039828	20	0.0063553	0.0005233	0.3989
Linear Fit Laboratory=="ENSR"	0.211966	21	0.0011648	-6.069E-06	0.0357
Linear Fit Laboratory=="ep&t"	0.030462	20	0.0066737	-0.000828	0.4618
Linear Fit Laboratory=="ENSR"	0.028422	21	0.0011157	-0.000053	0.4651
Linear Fit Laboratory=="ep&t"	0.165192	20	0.007544	-0.000073	0.0754
Linear Fit Laboratory=="ENSR"	0.087891	21	0.0012049	-5.504E-06	0.1919
Linear Fit Laboratory=="ep&t"	0.04605	20	0.0069192	-6.496E-06	0.3636
Linear Fit Laboratory=="ENSR"	0.201139	21	0.0012009	-1.206E-06	0.0414
Linear Fit Laboratory=="ep&t"	0.000944	20	0.0065322	-0.000446	0.8977
Linear Fit Laboratory=="ENSR"	0.003214	10	0.00114	-0.000182	0.8764
Linear Fit Laboratory=="ep&t"	0.000485	20	0.0065022	0.0004161	0.9265
Linear Fit Laboratory=="ENSR"	0.059304	21	0.0011263	-0.000138	0.2874
Linear Fit Laboratory=="ep&t"	0.042679	20	0.0066855	-0.006254	0.3822
Linear Fit Laboratory=="ENSR"	0.056798	21	0.001123	-0.00012	0.2982
Linear Fit Laboratory=="ep&t"	0.000161	20	0.0065074	0.0000234	0.9577
Linear Fit Laboratory=="ENSR"	0.037591	10	0.0011389	-0.000222	0.5915
Linear Fit Laboratory=="ep&t"	0.00013	20	0.0065077	1.5553E-05	0.962
Linear Fit Laboratory=="ENSR"	0.010866	9	0.0011328	-0.00011	0.7896
Linear Fit Laboratory=="ep&t"	1.643E-09	20	0.0065124	-6.42E-08	0.9999
Linear Fit Laboratory=="ENSR"	0.019809	9	0.0011349	-0.00009	0.718
Linear Fit Laboratory=="ep&t"	0.000329	20	0.0065043	0.00004676	0.9395
Linear Fit Laboratory=="ENSR"	0.016808	9	0.0011344	-0.000229	0.7396
Linear Fit Laboratory=="ep&t"	0.000521	20	0.0065028	3.3749E-05	0.9239
Linear Fit Laboratory=="ENSR"	0.019713	10	0.0011329	-0.000145	0.6989
Linear Fit Laboratory=="ep&t"	0.000741	20	0.0065026	1.5736E-05	0.9093
Linear Fit Laboratory=="ENSR"	0.027001	11	0.0011312	-0.0000904	0.6292
Linear Fit Laboratory=="ep&t"	0.050937	8	0.0067828	-0.012877	0.591
Linear Fit Laboratory=="ENSR"	0.007588	11	0.0011417	-0.000478	0.799
Linear Fit Laboratory=="ep&t"	0.000809	20	0.0065036	1.9341E-05	0.9052
Linear Fit Laboratory=="ENSR"	0.013406	11	0.0011283	-6.085E-05	0.7346
Linear Fit Laboratory=="ep&t"	0.000205	20	0.006507	9.7753E-06	0.9522
Linear Fit Laboratory=="ENSR"	0.0386	8	0.0011393	-0.000111	0.641
Linear Fit Laboratory=="ep&t"	0.006628	21	99.575925	1.4851E-05	0.7257
Linear Fit Laboratory=="ENSR"	0.003127	21	85.604697	0.0001231	0.8097
Linear Fit Laboratory=="ep&t"	0.02024	21	99.273703	4.4362E-05	0.5384
Linear Fit Laboratory=="ENSR"	0.057067	21	90.754564	-0.000424	0.297

Linear Fit Laboratory=="ep&t"	0.055798	21	-0.19605	3.4183E-06	0.3026
Linear Fit Laboratory=="ENSR"	0.042447	21	-0.095623	-0.000003	0.3703
Linear Fit Laboratory=="ep&t"	0.147169	21	-0.258848	9.4896E-06	0.086
Linear Fit Laboratory=="ENSR"	0.069295	21	-0.080687	-3.08E-06	0.2489
Linear Fit Laboratory=="ep&t"	0.000545	20	96.519	-2.063E-05	0.9222
Linear Fit Laboratory=="ENSR"	0.034406	21	95.690025	-0.00067	0.4208
Linear Fit Laboratory=="ep&t"	0.000588	20	96.700068	-3.629E-05	0.9191
Linear Fit Laboratory=="ENSR"	0.333497	21	109.41495	-0.001681	0.0061
Linear Fit Laboratory=="ep&t"	0.12516	20	30.791645	-0.000401	0.126
Linear Fit Laboratory=="ENSR"	0.00002032	21	80.851652	2.7377E-05	0.9845
Linear Fit Laboratory=="ep&t"	0.392661	20	38.966221	-0.001203	0.0031
Linear Fit Laboratory=="ENSR"	0.16016	21	101.51872	-0.001958	0.0722
Linear Fit Laboratory=="ep&t"	0.003193	20	75.651059	0.0002147	0.8129
Linear Fit Laboratory=="ENSR"	0.082853	21	67.224777	-0.001879	0.2058
Linear Fit Laboratory=="ep&t"	0.00815	20	71.867188	0.0005806	0.7051
Linear Fit Laboratory=="ENSR"	0.27399	21	85.173773	-0.002752	0.0149
Linear Fit Laboratory=="ep&t"	0.0618	20	0.0070077	-6.439E-08	0.2906
Linear Fit Laboratory=="ENSR"	0.003967	21	0.0011222	-4.163E-09	0.7862
Linear Fit Laboratory=="ep&t"	0.228521	20	0.0084746	-2.096E-07	0.033
Linear Fit Laboratory=="ENSR"	0.152013	21	0.0013155	-2.076E-08	0.0806

analyte	bioassay measure
Gravel (> 2 mm) (wt %)	Earthworm % survival
Gravel (> 2 mm) (wt %)	Earthworm % survival
Very Coarse Sand (2–1 mm) (wt %)	Earthworm % survival
Very Coarse Sand (2–1 mm) (wt %)	Earthworm % survival
Coarse Sand (1–0.5 mm) (wt %)	Earthworm % survival
Coarse Sand (1–0.5 mm) (wt %)	Earthworm % survival
Medium Sand (0.5–0.25 mm) (wt%)	Earthworm % survival
Medium Sand (0.5–0.25 mm) (wt%)	Earthworm % survival
Fine Sand (0.25–0.125 mm) (wt %)	Earthworm % survival
Fine Sand (0.25–0.125 mm) (wt %)	Earthworm % survival
Very Fine Sand (0.125–0.0625 mm) (wt %)	Earthworm % survival
Very Fine Sand (0.125–0.0625 mm) (wt %)	Earthworm % survival
Coarse Silt (62.5–15 µm) (wt%)	Earthworm % survival
Coarse Silt (62.5–15 µm) (wt%)	Earthworm % survival
Fine Silt (15–2 µm) (wt%)	Earthworm % survival
Fine Silt (15–2 µm) (wt%)	Earthworm % survival
Clay (<2 µm) (wt%)	Earthworm % survival
Clay (<2 µm) (wt%)	Earthworm % survival
Total Silt + Clay (wt%)	Earthworm % survival
Total Silt + Clay (wt%)	Earthworm % survival
Organic Matter (wt %)	Earthworm % survival
Organic Matter (wt %)	Earthworm % survival
pH	Earthworm % survival
pH	Earthworm % survival
Nitrate	Earthworm % survival
Nitrate	Earthworm % survival
Total Phosphate as Phosphorus	Earthworm % survival
Gravel (> 2 mm) (wt %)	Weight change per worm (g)
Gravel (> 2 mm) (wt %)	Weight change per worm (g)
Very Coarse Sand (2–1 mm) (wt %)	Weight change per worm (g)
Very Coarse Sand (2–1 mm) (wt %)	Weight change per worm (g)
Coarse Sand (1–0.5 mm) (wt %)	Weight change per worm (g)
Coarse Sand (1–0.5 mm) (wt %)	Weight change per worm (g)
Medium Sand (0.5–0.25 mm) (wt%)	Weight change per worm (g)
Medium Sand (0.5–0.25 mm) (wt%)	Weight change per worm (g)
Fine Sand (0.25–0.125 mm) (wt %)	Weight change per worm (g)
Fine Sand (0.25–0.125 mm) (wt %)	Weight change per worm (g)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Weight change per worm (g)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Weight change per worm (g)
Coarse Silt (62.5–15 µm) (wt%)	Weight change per worm (g)

Coarse Silt (62.5–15 µm) (wt%)	Weight change per worm (g)
Fine Silt (15–2 µm) (wt%)	Weight change per worm (g)
Fine Silt (15–2 µm) (wt%)	Weight change per worm (g)
Clay (<2 µm) (wt%)	Weight change per worm (g)
Clay (<2 µm) (wt%)	Weight change per worm (g)
Total Silt + Clay (wt%)	Weight change per worm (g)
Total Silt + Clay (wt%)	Weight change per worm (g)
Organic Matter (wt %)	Weight change per worm (g)
Organic Matter (wt %)	Weight change per worm (g)
pH	Weight change per worm (g)
pH	Weight change per worm (g)
Nitrate	Weight change per worm (g)
Nitrate	Weight change per worm (g)
Total Phosphate as Phosphorus	Weight change per worm (g)
Gravel (> 2 mm) (wt %)	Mean(% germination)
Gravel (> 2 mm) (wt %)	Mean(% germination)
Very Coarse Sand (2–1 mm) (wt %)	Mean(% germination)
Very Coarse Sand (2–1 mm) (wt %)	Mean(% germination)
Coarse Sand (1–0.5 mm) (wt %)	Mean(% germination)
Coarse Sand (1–0.5 mm) (wt %)	Mean(% germination)
Medium Sand (0.5–0.25 mm) (wt%)	Mean(% germination)
Medium Sand (0.5–0.25 mm) (wt%)	Mean(% germination)
Fine Sand (0.25–0.125 mm) (wt %)	Mean(% germination)
Fine Sand (0.25–0.125 mm) (wt %)	Mean(% germination)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(% germination)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(% germination)
Coarse Silt (62.5–15 µm) (wt%)	Mean(% germination)
Coarse Silt (62.5–15 µm) (wt%)	Mean(% germination)
Fine Silt (15–2 µm) (wt%)	Mean(% germination)
Fine Silt (15–2 µm) (wt%)	Mean(% germination)
Clay (<2 µm) (wt%)	Mean(% germination)
Clay (<2 µm) (wt%)	Mean(% germination)
Total Silt + Clay (wt%)	Mean(% germination)
Total Silt + Clay (wt%)	Mean(% germination)
Organic Matter (wt %)	Mean(% germination)
Organic Matter (wt %)	Mean(% germination)
pH	Mean(% germination)
pH	Mean(% germination)
Nitrate	Mean(% germination)
Nitrate	Mean(% germination)
Total Phosphate as Phosphorus	Mean(% germination)

Gravel (> 2 mm) (wt %)	Mean(Mean Shoot Height (mm)
Gravel (> 2 mm) (wt %)	Mean(Mean Shoot Height (mm)
Very Coarse Sand (2–1 mm) (wt %)	Mean(Mean Shoot Height (mm)
Very Coarse Sand (2–1 mm) (wt %)	Mean(Mean Shoot Height (mm)
Coarse Sand (1–0.5 mm) (wt %)	Mean(Mean Shoot Height (mm)
Coarse Sand (1–0.5 mm) (wt %)	Mean(Mean Shoot Height (mm)
Medium Sand (0.5–0.25 mm) (wt%)	Mean(Mean Shoot Height (mm)
Medium Sand (0.5–0.25 mm) (wt%)	Mean(Mean Shoot Height (mm)
Fine Sand (0.25–0.125 mm) (wt %)	Mean(Mean Shoot Height (mm)
Fine Sand (0.25–0.125 mm) (wt %)	Mean(Mean Shoot Height (mm)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(Mean Shoot Height (mm)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(Mean Shoot Height (mm)
Coarse Silt (62.5–15 µm) (wt%)	Mean(Mean Shoot Height (mm)
Coarse Silt (62.5–15 µm) (wt%)	Mean(Mean Shoot Height (mm)
Fine Silt (15–2 µm) (wt%)	Mean(Mean Shoot Height (mm)
Fine Silt (15–2 µm) (wt%)	Mean(Mean Shoot Height (mm)
Clay (<2 µm) (wt%)	Mean(Mean Shoot Height (mm)
Clay (<2 µm) (wt%)	Mean(Mean Shoot Height (mm)
Total Silt + Clay (wt%)	Mean(Mean Shoot Height (mm)
Total Silt + Clay (wt%)	Mean(Mean Shoot Height (mm)
Organic Matter (wt %)	Mean(Mean Shoot Height (mm)
Organic Matter (wt %)	Mean(Mean Shoot Height (mm)
pH	Mean(Mean Shoot Height (mm)
pH	Mean(Mean Shoot Height (mm)
Nitrate	Mean(Mean Shoot Height (mm)
Nitrate	Mean(Mean Shoot Height (mm)
Total Phosphate as Phosphorus	Mean(Mean Shoot Height (mm)
Gravel (> 2 mm) (wt %)	Mean(Mean Root Length (mm))
Gravel (> 2 mm) (wt %)	Mean(Mean Root Length (mm))
Very Coarse Sand (2–1 mm) (wt %)	Mean(Mean Root Length (mm))
Very Coarse Sand (2–1 mm) (wt %)	Mean(Mean Root Length (mm))
Coarse Sand (1–0.5 mm) (wt %)	Mean(Mean Root Length (mm))
Coarse Sand (1–0.5 mm) (wt %)	Mean(Mean Root Length (mm))
Medium Sand (0.5–0.25 mm) (wt%)	Mean(Mean Root Length (mm))
Medium Sand (0.5–0.25 mm) (wt%)	Mean(Mean Root Length (mm))
Fine Sand (0.25–0.125 mm) (wt %)	Mean(Mean Root Length (mm))
Fine Sand (0.25–0.125 mm) (wt %)	Mean(Mean Root Length (mm))
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(Mean Root Length (mm))
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(Mean Root Length (mm))
Coarse Silt (62.5–15 µm) (wt%)	Mean(Mean Root Length (mm))
Coarse Silt (62.5–15 µm) (wt%)	Mean(Mean Root Length (mm))

Fine Silt (15–2 µm) (wt%)	Mean(Mean Root Length (mm))
Fine Silt (15–2 µm) (wt%)	Mean(Mean Root Length (mm))
Clay (<2 µm) (wt%)	Mean(Mean Root Length (mm))
Clay (<2 µm) (wt%)	Mean(Mean Root Length (mm))
Total Silt + Clay (wt%)	Mean(Mean Root Length (mm))
Total Silt + Clay (wt%)	Mean(Mean Root Length (mm))
Organic Matter (wt %)	Mean(Mean Root Length (mm))
Organic Matter (wt %)	Mean(Mean Root Length (mm))
pH	Mean(Mean Root Length (mm))
pH	Mean(Mean Root Length (mm))
Nitrate	Mean(Mean Root Length (mm))
Nitrate	Mean(Mean Root Length (mm))
Total Phosphate as Phosphorus	Mean(Mean Root Length (mm))
Gravel (> 2 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Gravel (> 2 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Very Coarse Sand (2–1 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Very Coarse Sand (2–1 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Coarse Sand (1–0.5 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Coarse Sand (1–0.5 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Medium Sand (0.5–0.25 mm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Medium Sand (0.5–0.25 mm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Fine Sand (0.25–0.125 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Fine Sand (0.25–0.125 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Very Fine Sand (0.125–0.0625 mm) (wt %)	Mean(Total Dry Weight (g)/Plant)
Coarse Silt (62.5–15 µm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Coarse Silt (62.5–15 µm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Fine Silt (15–2 µm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Fine Silt (15–2 µm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Clay (<2 µm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Clay (<2 µm) (wt%)	Mean(Total Dry Weight (g)/Plant)
Total Silt + Clay (wt%)	Mean(Total Dry Weight (g)/Plant)
Total Silt + Clay (wt%)	Mean(Total Dry Weight (g)/Plant)
Organic Matter (wt %)	Mean(Total Dry Weight (g)/Plant)
Organic Matter (wt %)	Mean(Total Dry Weight (g)/Plant)
pH	Mean(Total Dry Weight (g)/Plant)
pH	Mean(Total Dry Weight (g)/Plant)
Nitrate	Mean(Total Dry Weight (g)/Plant)
Nitrate	Mean(Total Dry Weight (g)/Plant)
Total Phosphate as Phosphorus	Mean(Total Dry Weight (g)/Plant)
Arsenic	Earthworm % survival

Arsenic	Earthworm % survival
Barium	Earthworm % survival
Barium	Earthworm % survival
Beryllium	Earthworm % survival
Beryllium	Earthworm % survival
Cadmium	Earthworm % survival
Cadmium	Earthworm % survival
Chromium	Earthworm % survival
Chromium	Earthworm % survival
Chromium hexavalent ion	Earthworm % survival
Cobalt	Earthworm % survival
Cobalt	Earthworm % survival
Copper	Earthworm % survival
Copper	Earthworm % survival
Cyanide [Total]	Earthworm % survival
Cyanide [Total]	Earthworm % survival
Fluoride	Earthworm % survival
Fluoride	Earthworm % survival
Lead	Earthworm % survival
Lead	Earthworm % survival
Manganese	Earthworm % survival
Manganese	Earthworm % survival
Mercury	Earthworm % survival
Mercury	Earthworm % survival
Nickel	Earthworm % survival
Nickel	Earthworm % survival
Selenium	Earthworm % survival
Selenium	Earthworm % survival
Silver	Earthworm % survival
Silver	Earthworm % survival
Thallium	Earthworm % survival
Thallium	Earthworm % survival
Vanadium	Earthworm % survival
Vanadium	Earthworm % survival
Zinc	Earthworm % survival
Zinc	Earthworm % survival
Anthracene	Earthworm % survival
Anthracene	Earthworm % survival
Aroclor-1254	Earthworm % survival
Aroclor-1254	Earthworm % survival
Aroclor-1260	Earthworm % survival

Aroclor-1260	Earthworm % survival
Benzo[a]anthracene	Earthworm % survival
Benzo[a]anthracene	Earthworm % survival
Benzo[a]pyrene	Earthworm % survival
Benzo[a]pyrene	Earthworm % survival
Benzo[b]fluoranthene	Earthworm % survival
Benzo[b]fluoranthene	Earthworm % survival
Benzo[g,h,i]perylene	Earthworm % survival
Benzo[g,h,i]perylene	Earthworm % survival
Chrysene	Earthworm % survival
Chrysene	Earthworm % survival
Fluoranthene	Earthworm % survival
Fluoranthene	Earthworm % survival
Methylnaphthalene[2-]	Earthworm % survival
Methylnaphthalene[2-]	Earthworm % survival
Phenanthrene	Earthworm % survival
Phenanthrene	Earthworm % survival
Pyrene	Earthworm % survival
Pyrene	Earthworm % survival
Arsenic	Weight change per worm (g)
Arsenic	Weight change per worm (g)
Barium	Weight change per worm (g)
Barium	Weight change per worm (g)
Beryllium	Weight change per worm (g)
Beryllium	Weight change per worm (g)
Cadmium	Weight change per worm (g)
Cadmium	Weight change per worm (g)
Chromium	Weight change per worm (g)
Chromium	Weight change per worm (g)
Chromium hexavalent ion	Weight change per worm (g)
Cobalt	Weight change per worm (g)
Cobalt	Weight change per worm (g)
Copper	Weight change per worm (g)
Copper	Weight change per worm (g)
Cyanide [Total]	Weight change per worm (g)
Cyanide [Total]	Weight change per worm (g)
Fluoride	Weight change per worm (g)
Fluoride	Weight change per worm (g)
Lead	Weight change per worm (g)
Lead	Weight change per worm (g)
Manganese	Weight change per worm (g)

Manganese	Weight change per worm (g)
Mercury	Weight change per worm (g)
Mercury	Weight change per worm (g)
Nickel	Weight change per worm (g)
Nickel	Weight change per worm (g)
Selenium	Weight change per worm (g)
Selenium	Weight change per worm (g)
Silver	Weight change per worm (g)
Silver	Weight change per worm (g)
Thallium	Weight change per worm (g)
Thallium	Weight change per worm (g)
Vanadium	Weight change per worm (g)
Vanadium	Weight change per worm (g)
Zinc	Weight change per worm (g)
Zinc	Weight change per worm (g)
Anthracene	Weight change per worm (g)
Anthracene	Weight change per worm (g)
Aroclor-1254	Weight change per worm (g)
Aroclor-1254	Weight change per worm (g)
Aroclor-1260	Weight change per worm (g)
Aroclor-1260	Weight change per worm (g)
Benzo[a]anthracene	Weight change per worm (g)
Benzo[a]anthracene	Weight change per worm (g)
Benzo[a]pyrene	Weight change per worm (g)
Benzo[a]pyrene	Weight change per worm (g)
Benzo[b]fluoranthene	Weight change per worm (g)
Benzo[b]fluoranthene	Weight change per worm (g)
Benzo[g,h,i]perylene	Weight change per worm (g)
Benzo[g,h,i]perylene	Weight change per worm (g)
Chrysene	Weight change per worm (g)
Chrysene	Weight change per worm (g)
Fluoranthene	Weight change per worm (g)
Fluoranthene	Weight change per worm (g)
Methylnaphthalene[2-]	Weight change per worm (g)
Methylnaphthalene[2-]	Weight change per worm (g)
Phenanthrene	Weight change per worm (g)
Phenanthrene	Weight change per worm (g)
Pyrene	Weight change per worm (g)
Pyrene	Weight change per worm (g)
Arsenic	Mean(% germination)
Arsenic	Mean(% germination)

Barium	Mean(% germination)
Barium	Mean(% germination)
Beryllium	Mean(% germination)
Beryllium	Mean(% germination)
Cadmium	Mean(% germination)
Cadmium	Mean(% germination)
Chromium	Mean(% germination)
Chromium	Mean(% germination)
Chromium hexavalent ion	Mean(% germination)
Cobalt	Mean(% germination)
Cobalt	Mean(% germination)
Copper	Mean(% germination)
Copper	Mean(% germination)
Cyanide [Total]	Mean(% germination)
Cyanide [Total]	Mean(% germination)
Fluoride	Mean(% germination)
Fluoride	Mean(% germination)
Lead	Mean(% germination)
Lead	Mean(% germination)
Manganese	Mean(% germination)
Manganese	Mean(% germination)
Mercury	Mean(% germination)
Mercury	Mean(% germination)
Nickel	Mean(% germination)
Nickel	Mean(% germination)
Selenium	Mean(% germination)
Selenium	Mean(% germination)
Silver	Mean(% germination)
Silver	Mean(% germination)
Thallium	Mean(% germination)
Thallium	Mean(% germination)
Vanadium	Mean(% germination)
Vanadium	Mean(% germination)
Zinc	Mean(% germination)
Zinc	Mean(% germination)
Anthracene	Mean(% germination)
Anthracene	Mean(% germination)
Aroclor-1254	Mean(% germination)
Aroclor-1254	Mean(% germination)
Aroclor-1260	Mean(% germination)
Aroclor-1260	Mean(% germination)

Benzo[a]anthracene	Mean(% germination)
Benzo[a]anthracene	Mean(% germination)
Benzo[a]pyrene	Mean(% germination)
Benzo[a]pyrene	Mean(% germination)
Benzo[b]fluoranthene	Mean(% germination)
Benzo[b]fluoranthene	Mean(% germination)
Benzo[g,h,i]perylene	Mean(% germination)
Benzo[g,h,i]perylene	Mean(% germination)
Chrysene	Mean(% germination)
Chrysene	Mean(% germination)
Fluoranthene	Mean(% germination)
Fluoranthene	Mean(% germination)
Methylnaphthalene[2-]	Mean(% germination)
Methylnaphthalene[2-]	Mean(% germination)
Phenanthrene	Mean(% germination)
Phenanthrene	Mean(% germination)
Pyrene	Mean(% germination)
Pyrene	Mean(% germination)
Arsenic	Mean(Mean Shoot Height (mm)
Arsenic	Mean(Mean Shoot Height (mm)
Barium	Mean(Mean Shoot Height (mm)
Barium	Mean(Mean Shoot Height (mm)
Beryllium	Mean(Mean Shoot Height (mm)
Beryllium	Mean(Mean Shoot Height (mm)
Cadmium	Mean(Mean Shoot Height (mm)
Cadmium	Mean(Mean Shoot Height (mm)
Chromium	Mean(Mean Shoot Height (mm)
Chromium	Mean(Mean Shoot Height (mm)
Chromium hexavalent ion	Mean(Mean Shoot Height (mm)
Cobalt	Mean(Mean Shoot Height (mm)
Cobalt	Mean(Mean Shoot Height (mm)
Copper	Mean(Mean Shoot Height (mm)
Copper	Mean(Mean Shoot Height (mm)
Cyanide [Total]	Mean(Mean Shoot Height (mm)
Cyanide [Total]	Mean(Mean Shoot Height (mm)
Fluoride	Mean(Mean Shoot Height (mm)
Fluoride	Mean(Mean Shoot Height (mm)
Lead	Mean(Mean Shoot Height (mm)
Lead	Mean(Mean Shoot Height (mm)
Manganese	Mean(Mean Shoot Height (mm)
Manganese	Mean(Mean Shoot Height (mm)

Mercury	Mean(Mean Shoot Height (mm)
Mercury	Mean(Mean Shoot Height (mm)
Nickel	Mean(Mean Shoot Height (mm)
Nickel	Mean(Mean Shoot Height (mm)
Selenium	Mean(Mean Shoot Height (mm)
Selenium	Mean(Mean Shoot Height (mm)
Silver	Mean(Mean Shoot Height (mm)
Silver	Mean(Mean Shoot Height (mm)
Thallium	Mean(Mean Shoot Height (mm)
Thallium	Mean(Mean Shoot Height (mm)
Vanadium	Mean(Mean Shoot Height (mm)
Vanadium	Mean(Mean Shoot Height (mm)
Zinc	Mean(Mean Shoot Height (mm)
Zinc	Mean(Mean Shoot Height (mm)
Anthracene	Mean(Mean Shoot Height (mm)
Anthracene	Mean(Mean Shoot Height (mm)
Aroclor-1254	Mean(Mean Shoot Height (mm)
Aroclor-1254	Mean(Mean Shoot Height (mm)
Aroclor-1260	Mean(Mean Shoot Height (mm)
Aroclor-1260	Mean(Mean Shoot Height (mm)
Benzo[a]anthracene	Mean(Mean Shoot Height (mm)
Benzo[a]anthracene	Mean(Mean Shoot Height (mm)
Benzo[a]pyrene	Mean(Mean Shoot Height (mm)
Benzo[a]pyrene	Mean(Mean Shoot Height (mm)
Benzo[b]fluoranthene	Mean(Mean Shoot Height (mm)
Benzo[b]fluoranthene	Mean(Mean Shoot Height (mm)
Benzo[g,h,i]perylene	Mean(Mean Shoot Height (mm)
Benzo[g,h,i]perylene	Mean(Mean Shoot Height (mm)
Chrysene	Mean(Mean Shoot Height (mm)
Chrysene	Mean(Mean Shoot Height (mm)
Fluoranthene	Mean(Mean Shoot Height (mm)
Fluoranthene	Mean(Mean Shoot Height (mm)
Methylnaphthalene[2-]	Mean(Mean Shoot Height (mm)
Methylnaphthalene[2-]	Mean(Mean Shoot Height (mm)
Phenanthrene	Mean(Mean Shoot Height (mm)
Phenanthrene	Mean(Mean Shoot Height (mm)
Pyrene	Mean(Mean Shoot Height (mm)
Pyrene	Mean(Mean Shoot Height (mm)
Arsenic	Mean(Mean Root Length (mm))
Arsenic	Mean(Mean Root Length (mm))
Barium	Mean(Mean Root Length (mm))

Barium	Mean(Mean Root Length (mm))
Beryllium	Mean(Mean Root Length (mm))
Beryllium	Mean(Mean Root Length (mm))
Cadmium	Mean(Mean Root Length (mm))
Cadmium	Mean(Mean Root Length (mm))
Chromium	Mean(Mean Root Length (mm))
Chromium	Mean(Mean Root Length (mm))
Chromium hexavalent ion	Mean(Mean Root Length (mm))
Cobalt	Mean(Mean Root Length (mm))
Cobalt	Mean(Mean Root Length (mm))
Copper	Mean(Mean Root Length (mm))
Copper	Mean(Mean Root Length (mm))
Cyanide [Total]	Mean(Mean Root Length (mm))
Cyanide [Total]	Mean(Mean Root Length (mm))
Fluoride	Mean(Mean Root Length (mm))
Fluoride	Mean(Mean Root Length (mm))
Lead	Mean(Mean Root Length (mm))
Lead	Mean(Mean Root Length (mm))
Manganese	Mean(Mean Root Length (mm))
Manganese	Mean(Mean Root Length (mm))
Mercury	Mean(Mean Root Length (mm))
Mercury	Mean(Mean Root Length (mm))
Nickel	Mean(Mean Root Length (mm))
Nickel	Mean(Mean Root Length (mm))
Selenium	Mean(Mean Root Length (mm))
Selenium	Mean(Mean Root Length (mm))
Silver	Mean(Mean Root Length (mm))
Silver	Mean(Mean Root Length (mm))
Thallium	Mean(Mean Root Length (mm))
Thallium	Mean(Mean Root Length (mm))
Vanadium	Mean(Mean Root Length (mm))
Vanadium	Mean(Mean Root Length (mm))
Zinc	Mean(Mean Root Length (mm))
Zinc	Mean(Mean Root Length (mm))
Anthracene	Mean(Mean Root Length (mm))
Anthracene	Mean(Mean Root Length (mm))
Aroclor-1254	Mean(Mean Root Length (mm))
Aroclor-1254	Mean(Mean Root Length (mm))
Aroclor-1260	Mean(Mean Root Length (mm))
Aroclor-1260	Mean(Mean Root Length (mm))
Benzo[a]anthracene	Mean(Mean Root Length (mm))

Benzo[a]anthracene	Mean(Mean Root Length (mm))
Benzo[a]pyrene	Mean(Mean Root Length (mm))
Benzo[a]pyrene	Mean(Mean Root Length (mm))
Benzo[b]fluoranthene	Mean(Mean Root Length (mm))
Benzo[b]fluoranthene	Mean(Mean Root Length (mm))
Benzo[g,h,i]perylene	Mean(Mean Root Length (mm))
Benzo[g,h,i]perylene	Mean(Mean Root Length (mm))
Chrysene	Mean(Mean Root Length (mm))
Chrysene	Mean(Mean Root Length (mm))
Fluoranthene	Mean(Mean Root Length (mm))
Fluoranthene	Mean(Mean Root Length (mm))
Methylnaphthalene[2-]	Mean(Mean Root Length (mm))
Methylnaphthalene[2-]	Mean(Mean Root Length (mm))
Phenanthrene	Mean(Mean Root Length (mm))
Phenanthrene	Mean(Mean Root Length (mm))
Pyrene	Mean(Mean Root Length (mm))
Pyrene	Mean(Mean Root Length (mm))
Arsenic	Mean(Total Dry Weight (g)/Plant)
Arsenic	Mean(Total Dry Weight (g)/Plant)
Barium	Mean(Total Dry Weight (g)/Plant)
Barium	Mean(Total Dry Weight (g)/Plant)
Beryllium	Mean(Total Dry Weight (g)/Plant)
Beryllium	Mean(Total Dry Weight (g)/Plant)
Cadmium	Mean(Total Dry Weight (g)/Plant)
Cadmium	Mean(Total Dry Weight (g)/Plant)
Chromium	Mean(Total Dry Weight (g)/Plant)
Chromium	Mean(Total Dry Weight (g)/Plant)
Chromium hexavalent ion	Mean(Total Dry Weight (g)/Plant)
Cobalt	Mean(Total Dry Weight (g)/Plant)
Cobalt	Mean(Total Dry Weight (g)/Plant)
Copper	Mean(Total Dry Weight (g)/Plant)
Copper	Mean(Total Dry Weight (g)/Plant)
Cyanide [Total]	Mean(Total Dry Weight (g)/Plant)
Cyanide [Total]	Mean(Total Dry Weight (g)/Plant)
Fluoride	Mean(Total Dry Weight (g)/Plant)
Fluoride	Mean(Total Dry Weight (g)/Plant)
Lead	Mean(Total Dry Weight (g)/Plant)
Lead	Mean(Total Dry Weight (g)/Plant)
Manganese	Mean(Total Dry Weight (g)/Plant)
Manganese	Mean(Total Dry Weight (g)/Plant)
Mercury	Mean(Total Dry Weight (g)/Plant)

Mercury	Mean(Total Dry Weight (g)/Plant)
Nickel	Mean(Total Dry Weight (g)/Plant)
Nickel	Mean(Total Dry Weight (g)/Plant)
Selenium	Mean(Total Dry Weight (g)/Plant)
Selenium	Mean(Total Dry Weight (g)/Plant)
Silver	Mean(Total Dry Weight (g)/Plant)
Silver	Mean(Total Dry Weight (g)/Plant)
Thallium	Mean(Total Dry Weight (g)/Plant)
Thallium	Mean(Total Dry Weight (g)/Plant)
Vanadium	Mean(Total Dry Weight (g)/Plant)
Vanadium	Mean(Total Dry Weight (g)/Plant)
Zinc	Mean(Total Dry Weight (g)/Plant)
Zinc	Mean(Total Dry Weight (g)/Plant)
Anthracene	Mean(Total Dry Weight (g)/Plant)
Anthracene	Mean(Total Dry Weight (g)/Plant)
Aroclor-1254	Mean(Total Dry Weight (g)/Plant)
Aroclor-1254	Mean(Total Dry Weight (g)/Plant)
Aroclor-1260	Mean(Total Dry Weight (g)/Plant)
Aroclor-1260	Mean(Total Dry Weight (g)/Plant)
Benzo[a]anthracene	Mean(Total Dry Weight (g)/Plant)
Benzo[a]anthracene	Mean(Total Dry Weight (g)/Plant)
Benzo[a]pyrene	Mean(Total Dry Weight (g)/Plant)
Benzo[a]pyrene	Mean(Total Dry Weight (g)/Plant)
Benzo[b]fluoranthene	Mean(Total Dry Weight (g)/Plant)
Benzo[b]fluoranthene	Mean(Total Dry Weight (g)/Plant)
Benzo[g,h,i]perylene	Mean(Total Dry Weight (g)/Plant)
Benzo[g,h,i]perylene	Mean(Total Dry Weight (g)/Plant)
Chrysene	Mean(Total Dry Weight (g)/Plant)
Chrysene	Mean(Total Dry Weight (g)/Plant)
Fluoranthene	Mean(Total Dry Weight (g)/Plant)
Fluoranthene	Mean(Total Dry Weight (g)/Plant)
Methylnaphthalene[2-]	Mean(Total Dry Weight (g)/Plant)
Methylnaphthalene[2-]	Mean(Total Dry Weight (g)/Plant)
Phenanthrene	Mean(Total Dry Weight (g)/Plant)
Phenanthrene	Mean(Total Dry Weight (g)/Plant)
Pyrene	Mean(Total Dry Weight (g)/Plant)
Pyrene	Mean(Total Dry Weight (g)/Plant)
Aluminum	Earthworm % survival
Aluminum	Earthworm % survival
Iron	Earthworm % survival
Iron	Earthworm % survival

Aluminum	Weight change per worm (g)
Aluminum	Weight change per worm (g)
Iron	Weight change per worm (g)
Iron	Weight change per worm (g)
Aluminum	Mean(% germination)
Aluminum	Mean(% germination)
Iron	Mean(% germination)
Iron	Mean(% germination)
Aluminum	Mean(Mean Shoot Height (mm)
Aluminum	Mean(Mean Shoot Height (mm)
Iron	Mean(Mean Shoot Height (mm)
Iron	Mean(Mean Shoot Height (mm)
Aluminum	Mean(Mean Root Length (mm))
Aluminum	Mean(Mean Root Length (mm))
Iron	Mean(Mean Root Length (mm))
Iron	Mean(Mean Root Length (mm))
Aluminum	Mean(Total Dry Weight (g)/Plant)
Aluminum	Mean(Total Dry Weight (g)/Plant)
Iron	Mean(Total Dry Weight (g)/Plant)
Iron	Mean(Total Dry Weight (g)/Plant)

model
Earthworm % survival = 99.716201 + 0.0177709*Gravel (> 2 mm) (wt %)
Earthworm % survival = 87.96463 - 0.1921105*Gravel (> 2 mm) (wt %)
Earthworm % survival = 99.675 + 0.0121543*Very Coarse Sand (2–1 mm) (wt %)
Earthworm % survival = 86.87455 - 0.0599213*Very Coarse Sand (2–1 mm) (wt %)
Earthworm % survival = 99.655157 + 0.0136352*Coarse Sand (1–0.5 mm) (wt %)
Earthworm % survival = 85.154778 + 0.0962352*Coarse Sand (1–0.5 mm) (wt %)
Earthworm % survival = 99.707825 + 0.0090243*Medium Sand (0.5–0.25 mm) (wt%)
Earthworm % survival = 84.716399 + 0.1651266*Medium Sand (0.5–0.25 mm) (wt%)
Earthworm % survival = 99.826929 - 0.0055022*Fine Sand (0.25–0.125 mm) (wt %)
Earthworm % survival = 86.32886 - 0.0016058*Fine Sand (0.25–0.125 mm) (wt %)
Earthworm % survival = 100.01509 - 0.0270065*Very Fine Sand (0.125–0.0625 mm) (wt %)
Earthworm % survival = 87.414602 - 0.1369628*Very Fine Sand (0.125–0.0625 mm) (wt %)
Earthworm % survival = 99.980581 - 0.0067006*Coarse Silt (62.5–15 µm) (wt%)
Earthworm % survival = 87.526966 - 0.0464783*Coarse Silt (62.5–15 µm) (wt%)
Earthworm % survival = 99.912256 - 0.0083669*Fine Silt (15–2 µm) (wt%)
Earthworm % survival = 86.785213 - 0.0298707*Fine Silt (15–2 µm) (wt%)
Earthworm % survival = 100.09799 - 0.025194*Clay (<2 µm) (wt%)
Earthworm % survival = 85.587059 + 0.0605865*Clay (<2 µm) (wt%)
Earthworm % survival = 99.984463 - 0.0035114*Total Silt + Clay (wt%)
Earthworm % survival = 86.996457 - 0.0126354*Total Silt + Clay (wt%)
Earthworm % survival = 99.832921 - 0.0143879*Organic Matter (wt %)
Earthworm % survival = 89.428556 - 1.0897097*Organic Matter (wt %)
Earthworm % survival = 100.8356 - 0.1686571*pH
Earthworm % survival = 75.114456 + 1.9535257*pH
Earthworm % survival = 99.537027 + 0.2127802*Nitrate
Earthworm % survival = 85.742505 + 0.1450563*Nitrate
Earthworm % survival = 78.971258 + 0.0079432*Total Phosphate as Phosphorus
Weight change per worm (g) = -0.153965 + 0.0015068*Gravel (> 2 mm) (wt %)
Weight change per worm (g) = -0.108165 - 0.0005584*Gravel (> 2 mm) (wt %)
Weight change per worm (g) = -0.154155 + 0.0006679*Very Coarse Sand (2–1 mm) (wt %)
Weight change per worm (g) = -0.119245 + 0.0006768*Very Coarse Sand (2–1 mm) (wt %)
Weight change per worm (g) = -0.156782 + 0.0009097*Coarse Sand (1–0.5 mm) (wt %)
Weight change per worm (g) = -0.126762 + 0.001143*Coarse Sand (1–0.5 mm) (wt %)
Weight change per worm (g) = -0.161397 + 0.0015439*Medium Sand (0.5–0.25 mm) (wt%)
Weight change per worm (g) = -0.121184 + 0.000849*Medium Sand (0.5–0.25 mm) (wt%)
Weight change per worm (g) = -0.146754 - 0.0001759*Fine Sand (0.25–0.125 mm) (wt %)
Weight change per worm (g) = -0.106231 - 0.0009468*Fine Sand (0.25–0.125 mm) (wt %)
Weight change per worm (g) = -0.117716 - 0.003574*Very Fine Sand (0.125–0.0625 mm) (wt %)
Weight change per worm (g) = -0.097776 - 0.0018945*Very Fine Sand (0.125–0.0625 mm) (wt %)
Weight change per worm (g) = -0.129523 - 0.0006378*Coarse Silt (62.5–15 µm) (wt%)

Weight change per worm (g) = -0.103905 - 0.0003477*Coarse Silt (62.5–15 µm) (wt%)
Weight change per worm (g) = -0.14807 - 7.8737e-8*Fine Silt (15–2 µm) (wt%)
Weight change per worm (g) = -0.10145 - 0.0007345*Fine Silt (15–2 µm) (wt%)
Weight change per worm (g) = -0.128515 - 0.0015778*Clay (<2 µm) (wt%)
Weight change per worm (g) = -0.102324 - 0.0008816*Clay (<2 µm) (wt%)
Weight change per worm (g) = -0.135653 - 0.0002194*Total Silt + Clay (wt%)
Weight change per worm (g) = -0.097171 - 0.0002937*Total Silt + Clay (wt%)
Weight change per worm (g) = -0.156649 + 0.0026143*Organic Matter (wt %)
Weight change per worm (g) = -0.091013 - 0.0076846*Organic Matter (wt %)
Weight change per worm (g) = -0.231734 + 0.0134397*pH
Weight change per worm (g) = -0.172733 + 0.0104242*pH
Weight change per worm (g) = -0.181159 + 0.0283105*Nitrate
Weight change per worm (g) = -0.113192 + 6.0457e-5*Nitrate
Weight change per worm (g) = -0.155157 + 4.8951e-5*Total Phosphate as Phosphorus
Mean(% germination) = 95.826282 - 0.3310732*Gravel (> 2 mm) (wt %)
Mean(% germination) = 89.960649 + 0.2156355*Gravel (> 2 mm) (wt %)
Mean(% germination) = 96.217959 - 0.1851682*Very Coarse Sand (2–1 mm) (wt %)
Mean(% germination) = 89.745123 + 0.2220496*Very Coarse Sand (2–1 mm) (wt %)
Mean(% germination) = 96.180315 - 0.1722255*Coarse Sand (1–0.5 mm) (wt %)
Mean(% germination) = 88.883106 + 0.2422196*Coarse Sand (1–0.5 mm) (wt %)
Mean(% germination) = 94.736233 - 0.0237496*Medium Sand (0.5–0.25 mm) (wt%)
Mean(% germination) = 86.987505 + 0.4973224*Medium Sand (0.5–0.25 mm) (wt%)
Mean(% germination) = 92.992387 + 0.2054401*Fine Sand (0.25–0.125 mm) (wt %)
Mean(% germination) = 86.550981 + 0.7407151*Fine Sand (0.25–0.125 mm) (wt %)
Mean(% germination) = 91.706233 + 0.3326183*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(% germination) = 86.994949 + 0.6010324*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(% germination) = 91.914817 + 0.0899671*Coarse Silt (62.5–15 µm) (wt%)
Mean(% germination) = 96.313971 - 0.1730945*Coarse Silt (62.5–15 µm) (wt%)
Mean(% germination) = 92.787679 + 0.1152843*Fine Silt (15–2 µm) (wt%)
Mean(% germination) = 98.391152 - 0.4203037*Fine Silt (15–2 µm) (wt%)
Mean(% germination) = 92.257203 + 0.1834687*Clay (<2 µm) (wt%)
Mean(% germination) = 97.772565 - 0.4946318*Clay (<2 µm) (wt%)
Mean(% germination) = 92.139493 + 0.0422565*Total Silt + Clay (wt%)
Mean(% germination) = 100.44852 - 0.1607621*Total Silt + Clay (wt%)
Mean(% germination) = 91.564799 + 0.9041266*Organic Matter (wt %)
Mean(% germination) = 102.83999 - 3.8635929*Organic Matter (wt %)
Mean(% germination) = 70.261397 + 3.8987715*pH
Mean(% germination) = 69.588414 + 3.8748095*pH
Mean(% germination) = 90.64929 + 3.3214634*Nitrate
Mean(% germination) = 91.493707 + 0.0796779*Nitrate
Mean(% germination) = 91.210085 - 0.0033967*Total Phosphate as Phosphorus

Mean(Mean Shoot Height (mm)) = 25.677788 + 0.2179529*Gravel (> 2 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 78.759754 + 0.2624667*Gravel (> 2 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 25.747197 + 0.0859736*Very Coarse Sand (2–1 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 85.995264 - 0.5362037*Very Coarse Sand (2–1 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 25.822258 + 0.0739505*Coarse Sand (1–0.5 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 83.241244 - 0.1846666*Coarse Sand (1–0.5 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 25.659433 + 0.1009041*Medium Sand (0.5–0.25 mm) (wt%)
Mean(Mean Shoot Height (mm)) = 73.168896 + 0.8087147*Medium Sand (0.5–0.25 mm) (wt%)
Mean(Mean Shoot Height (mm)) = 26.31026 + 0.0293805*Fine Sand (0.25–0.125 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 65.470334 + 2.1889308*Fine Sand (0.25–0.125 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 27.217101 - 0.0808599*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 63.277798 + 2.213638*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(Mean Shoot Height (mm)) = 28.029542 - 0.0515507*Coarse Silt (62.5–15 µm) (wt%)
Mean(Mean Shoot Height (mm)) = 77.085355 + 0.1508205*Coarse Silt (62.5–15 µm) (wt%)
Mean(Mean Shoot Height (mm)) = 27.643972 - 0.0736332*Fine Silt (15–2 µm) (wt%)
Mean(Mean Shoot Height (mm)) = 87.955463 - 0.4435279*Fine Silt (15–2 µm) (wt%)
Mean(Mean Shoot Height (mm)) = 28.815806 - 0.1843902*Clay (<2 µm) (wt%)
Mean(Mean Shoot Height (mm)) = 84.285555 - 0.2716924*Clay (<2 µm) (wt%)
Mean(Mean Shoot Height (mm)) = 28.098836 - 0.0277115*Total Silt + Clay (wt%)
Mean(Mean Shoot Height (mm)) = 84.562708 - 0.0661089*Total Silt + Clay (wt%)
Mean(Mean Shoot Height (mm)) = 26.345196 + 0.0564279*Organic Matter (wt %)
Mean(Mean Shoot Height (mm)) = 92.464123 - 4.0119282*Organic Matter (wt %)
Mean(Mean Shoot Height (mm)) = 27.121877 - 0.0950265*pH
Mean(Mean Shoot Height (mm)) = 17.621218 + 11.053457*pH
Mean(Mean Shoot Height (mm)) = 26.049409 + 0.4114887*Nitrate
Mean(Mean Shoot Height (mm)) = 82.028642 - 0.2569537*Nitrate
Mean(Mean Shoot Height (mm)) = 80.701719 - 0.0205134*Total Phosphate as Phosphorus
Mean(Mean Root Length (mm)) = 75.785129 - 0.1849416*Gravel (> 2 mm) (wt %)
Mean(Mean Root Length (mm)) = 52.710775 + 0.4240332*Gravel (> 2 mm) (wt %)
Mean(Mean Root Length (mm)) = 77.168288 - 0.231262*Very Coarse Sand (2–1 mm) (wt %)
Mean(Mean Root Length (mm)) = 55.821837 + 0.05643*Very Coarse Sand (2–1 mm) (wt %)
Mean(Mean Root Length (mm)) = 77.41849 - 0.2461384*Coarse Sand (1–0.5 mm) (wt %)
Mean(Mean Root Length (mm)) = 51.937522 + 0.3649284*Coarse Sand (1–0.5 mm) (wt %)
Mean(Mean Root Length (mm)) = 74.688523 + 0.0432378*Medium Sand (0.5–0.25 mm) (wt%)
Mean(Mean Root Length (mm)) = 43.989686 + 1.2744255*Medium Sand (0.5–0.25 mm) (wt%)
Mean(Mean Root Length (mm)) = 71.788997 + 0.4369109*Fine Sand (0.25–0.125 mm) (wt %)
Mean(Mean Root Length (mm)) = 45.290693 + 1.5573097*Fine Sand (0.25–0.125 mm) (wt %)
Mean(Mean Root Length (mm)) = 72.795766 + 0.2667926*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(Mean Root Length (mm)) = 41.913317 + 1.8017772*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(Mean Root Length (mm)) = 72.773445 + 0.0786828*Coarse Silt (62.5–15 µm) (wt%)
Mean(Mean Root Length (mm)) = 57.879269 - 0.0589017*Coarse Silt (62.5–15 µm) (wt%)

Mean(Mean Root Length (mm)) = 71.083051 + 0.2630674*Fine Silt (15–2 µm) (wt%)
Mean(Mean Root Length (mm)) = 71.831763 - 0.9888932*Fine Silt (15–2 µm) (wt%)
Mean(Mean Root Length (mm)) = 74.027625 + 0.0834292*Clay (<2 µm) (wt%)
Mean(Mean Root Length (mm)) = 67.121421 - 0.893778*Clay (<2 µm) (wt%)
Mean(Mean Root Length (mm)) = 72.111112 + 0.0521298*Total Silt + Clay (wt%)
Mean(Mean Root Length (mm)) = 70.82472 - 0.2694241*Total Silt + Clay (wt%)
Mean(Mean Root Length (mm)) = 65.205142 + 3.0041233*Organic Matter (wt %)
Mean(Mean Root Length (mm)) = 72.614847 - 5.6982537*Organic Matter (wt %)
Mean(Mean Root Length (mm)) = -91.27921 + 26.721433*pH
Mean(Mean Root Length (mm)) = -16.47572 + 12.69838*pH
Mean(Mean Root Length (mm)) = 66.663411 + 7.1857082*Nitrate
Mean(Mean Root Length (mm)) = 60.874996 - 1.1425098*Nitrate
Mean(Mean Root Length (mm)) = 64.626897 - 0.047157*Total Phosphate as Phosphorus
Mean(Total Dry Weight (g)/Plant) = 0.0064428 - 1.5214e-5*Gravel (> 2 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0010844 + 1.5944e-6*Gravel (> 2 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0064752 - 0.0000101*Very Coarse Sand (2–1 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0011019 - 4.0129e-7*Very Coarse Sand (2–1 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.006527 - 0.000015*Coarse Sand (1–0.5 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0010729 + 2.0884e-6*Coarse Sand (1–0.5 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0062731 + 1.2768e-5*Medium Sand (0.5–0.25 mm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.0010431 + 5.675e-6*Medium Sand (0.5–0.25 mm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.00582 + 0.0000752*Fine Sand (0.25–0.125 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0010189 + 1.1157e-5*Fine Sand (0.25–0.125 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0052343 + 0.0001353*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0009937 + 1.3038e-5*Very Fine Sand (0.125–0.0625 mm) (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0062913 + 3.1642e-6*Coarse Silt (62.5–15 µm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.001094 + 1.5706e-7*Coarse Silt (62.5–15 µm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.0067178 - 2.2121e-5*Fine Silt (15–2 µm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.0011837 - 5.4666e-6*Fine Silt (15–2 µm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.0064439 - 4.8934e-6*Clay (<2 µm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.0011743 - 6.3221e-6*Clay (<2 µm) (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.006483 - 1.7624e-6*Total Silt + Clay (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.0011774 - 1.4745e-6*Total Silt + Clay (wt%)
Mean(Total Dry Weight (g)/Plant) = 0.0066463 - 8.0177e-5*Organic Matter (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0012783 - 0.0000631*Organic Matter (wt %)
Mean(Total Dry Weight (g)/Plant) = 0.0059063 + 7.6615e-5*pH
Mean(Total Dry Weight (g)/Plant) = 0.0006173 + 8.3841e-5*pH
Mean(Total Dry Weight (g)/Plant) = 0.0073632 - 0.0008384*Nitrate
Mean(Total Dry Weight (g)/Plant) = 0.0010915 + 1.6576e-6*Nitrate
Mean(Total Dry Weight (g)/Plant) = 0.0010792 - 2.6518e-8*Total Phosphate as Phosphorus
Earthworm % survival = 99.674497 + 0.0065539*Arsenic

Earthworm % survival = 87.693717 - 0.2497527*Arsenic
Earthworm % survival = 99.752352 - 0.000828*Barium
Earthworm % survival = 84.939468 + 0.0102055*Barium
Earthworm % survival = 99.669196 + 0.0332512*Beryllium
Earthworm % survival = 84.782576 + 1.8961447*Beryllium
Earthworm % survival = 99.641706 + 0.123671*Cadmium
Earthworm % survival = 85.929778 + 0.3632416*Cadmium
Earthworm % survival = 99.667656 + 0.0006284*Chromium
Earthworm % survival = 86.509537 - 0.0006534*Chromium
Earthworm % survival = 82.580146 - 1.1886066*Chromium hexavalent ion
Earthworm % survival = 100.21208 - 0.2117774*Cobalt
Earthworm % survival = 84.666279 + 0.5010812*Cobalt
Earthworm % survival = 99.672379 + 0.0010726*Copper
Earthworm % survival = 87.317187 - 0.0286294*Copper
Earthworm % survival = 99.8373 - 0.6847651*Cyanide [Total]
Earthworm % survival = 87.366056 - 0.9701647*Cyanide [Total]
Earthworm % survival = 99.714588 + 0.0288692*Fluoride
Earthworm % survival = 92.348021 - 0.7097022*Fluoride
Earthworm % survival = 99.668326 + 0.0006113*Lead
Earthworm % survival = 87.293012 - 0.0391234*Lead
Earthworm % survival = 99.673478 + 4.7345e-5*Manganese
Earthworm % survival = 86.955553 - 0.0014196*Manganese
Earthworm % survival = 99.690782 - 0.0067728*Mercury
Earthworm % survival = 86.429558 - 0.4159526*Mercury
Earthworm % survival = 99.705107 - 0.0029271*Nickel
Earthworm % survival = 89.144585 - 0.315209*Nickel
Earthworm % survival = 99.609828 + 0.0884743*Selenium
Earthworm % survival = 87.726397 - 0.2566814*Selenium
Earthworm % survival = 99.614433 + 0.2564843*Silver
Earthworm % survival = 87.361536 - 0.0949839*Silver
Earthworm % survival = 99.721997 - 0.1657601*Thallium
Earthworm % survival = 85.86488 + 1.3627826*Thallium
Earthworm % survival = 99.703326 - 0.00097*Vanadium
Earthworm % survival = 87.058887 - 0.038201*Vanadium
Earthworm % survival = 100.25169 - 0.0090399*Zinc
Earthworm % survival = 89.996955 - 0.0431769*Zinc
Earthworm % survival = 99.85163 - 3.7334006*Anthracene
Earthworm % survival = 92.42469 - 54.869633*Anthracene
Earthworm % survival = 99.66218 + 0.909986*Aroclor-1254
Earthworm % survival = 86.880839 - 2.7500159*Aroclor-1254
Earthworm % survival = 99.655025 + 1.1731875*Aroclor-1260

Earthworm % survival = 86.838591 - 2.515603*Aroclor-1260
Earthworm % survival = 99.875067 - 0.915029*Benzo[a]anthracene
Earthworm % survival = 92.018344 - 23.437887*Benzo[a]anthracene
Earthworm % survival = 99.880401 - 0.6637523*Benzo[a]pyrene
Earthworm % survival = 92.131738 - 16.643061*Benzo[a]pyrene
Earthworm % survival = 99.913483 - 0.7190742*Benzo[b]fluoranthene
Earthworm % survival = 92.170786 - 9.2897647*Benzo[b]fluoranthene
Earthworm % survival = 99.894463 - 1.2279092*Benzo[g,h,i]perylene
Earthworm % survival = 92.270268 - 30.194885*Benzo[g,h,i]perylene
Earthworm % survival = 99.888627 - 0.7277723*Chrysene
Earthworm % survival = 91.436619 - 16.243452*Chrysene
Earthworm % survival = 99.865419 - 0.2925327*Fluoranthene
Earthworm % survival = 91.835593 - 10.213799*Fluoranthene
Earthworm % survival = 99.74583 + 1.2855559*Methylnaphthalene[2-]
Earthworm % survival = 89.46531 + 34.391769*Methylnaphthalene[2-]
Earthworm % survival = 99.843001 - 0.352582*Phenanthrene
Earthworm % survival = 91.674745 - 8.6552318*Phenanthrene
Earthworm % survival = 99.87119 - 0.3404328*Pyrene
Earthworm % survival = 90.852555 - 7.7749317*Pyrene
Weight change per worm (g) = -0.182132 + 0.0052657*Arsenic
Weight change per worm (g) = -0.101089 - 0.0021528*Arsenic
Weight change per worm (g) = -0.187246 + 0.0002304*Barium
Weight change per worm (g) = -0.106259 - 4.9575e-5*Barium
Weight change per worm (g) = -0.217153 + 0.0763694*Beryllium
Weight change per worm (g) = -0.130625 + 0.0218326*Beryllium
Weight change per worm (g) = -0.167834 - 0.0051598*Cadmium
Weight change per worm (g) = -0.110182 - 0.0025954*Cadmium
Weight change per worm (g) = -0.169116 - 2.055e-5*Chromium
Weight change per worm (g) = -0.112098 - 2.9081e-6*Chromium
Weight change per worm (g) = -0.136786 - 0.0036357*Chromium hexavalent ion
Weight change per worm (g) = -0.199001 + 0.0118242*Cobalt
Weight change per worm (g) = -0.095624 - 0.0052585*Cobalt
Weight change per worm (g) = -0.171398 + 9.5929e-5*Copper
Weight change per worm (g) = -0.11059 - 6.7645e-5*Copper
Weight change per worm (g) = -0.194063 + 0.0358965*Cyanide [Total]
Weight change per worm (g) = -0.109452 - 0.0032389*Cyanide [Total]
Weight change per worm (g) = -0.154479 + 0.0026007*Fluoride
Weight change per worm (g) = -0.050951 - 0.0174484*Fluoride
Weight change per worm (g) = -0.161738 - 0.0002307*Lead
Weight change per worm (g) = -0.115125 + 8.7138e-5*Lead
Weight change per worm (g) = -0.196227 + 7.6559e-5*Manganese

Weight change per worm (g) = -0.091515 - 0.0000477*Manganese
Weight change per worm (g) = -0.172536 + 0.0185156*Mercury
Weight change per worm (g) = -0.110102 - 0.0105783*Mercury
Weight change per worm (g) = -0.193962 + 0.0046114*Nickel
Weight change per worm (g) = -0.086131 - 0.0029904*Nickel
Weight change per worm (g) = -0.198672 + 0.0318985*Selenium
Weight change per worm (g) = -0.08864 - 0.0044293*Selenium
Weight change per worm (g) = -0.158981 - 0.0369563*Silver
Weight change per worm (g) = -0.109282 - 0.0003339*Silver
Weight change per worm (g) = -0.190423 + 0.1059565*Thallium
Weight change per worm (g) = -0.111081 - 0.005636*Thallium
Weight change per worm (g) = -0.181182 + 0.0008131*Vanadium
Weight change per worm (g) = -0.099988 - 0.000668*Vanadium
Weight change per worm (g) = -0.15856 - 0.0001815*Zinc
Weight change per worm (g) = -0.098336 - 0.0001715*Zinc
Weight change per worm (g) = -0.16153 - 0.1917005*Anthracene
Weight change per worm (g) = -0.067609 - 0.5715668*Anthracene
Weight change per worm (g) = -0.178105 + 0.272328*Aroclor-1254
Weight change per worm (g) = -0.110879 - 0.0101189*Aroclor-1254
Weight change per worm (g) = -0.185699 + 0.5350935*Aroclor-1260
Weight change per worm (g) = -0.110953 - 0.0096525*Aroclor-1260
Weight change per worm (g) = -0.167776 - 0.0101961*Benzo[a]anthracene
Weight change per worm (g) = -0.077833 - 0.249536*Benzo[a]anthracene
Weight change per worm (g) = -0.167617 - 0.0077436*Benzo[a]pyrene
Weight change per worm (g) = -0.074929 - 0.1636063*Benzo[a]pyrene
Weight change per worm (g) = -0.168192 - 0.0052982*Benzo[b]fluoranthene
Weight change per worm (g) = -0.076424 - 0.0629483*Benzo[b]fluoranthene
Weight change per worm (g) = -0.167097 - 0.0164576*Benzo[g,h,i]perylene
Weight change per worm (g) = -0.073241 - 0.3105703*Benzo[g,h,i]perylene
Weight change per worm (g) = -0.167804 - 0.0074529*Chrysene
Weight change per worm (g) = -0.084538 - 0.1630042*Chrysene
Weight change per worm (g) = -0.167661 - 0.003629*Fluoranthene
Weight change per worm (g) = -0.077565 - 0.1060873*Fluoranthene
Weight change per worm (g) = -0.18453 + 1.1751298*Methylnaphthalene[2-]
Weight change per worm (g) = -0.085436 - 0.0592272*Methylnaphthalene[2-]
Weight change per worm (g) = -0.16822 - 0.003729*Phenanthrene
Weight change per worm (g) = -0.079342 - 0.0887856*Phenanthrene
Weight change per worm (g) = -0.167864 - 0.0037093*Pyrene
Weight change per worm (g) = -0.08799 - 0.0817775*Pyrene
Mean(% germination) = 96.211736 + 0.0634598*Arsenic
Mean(% germination) = 100.83465 - 1.6378129*Arsenic

Mean(% germination) = 95.428069 + 0.0121258*Barium
Mean(% germination) = 93.511483 - 0.0126049*Barium
Mean(% germination) = 96.309933 + 0.0840823*Beryllium
Mean(% germination) = 95.423275 - 4.4643085*Beryllium
Mean(% germination) = 95.678189 + 1.699018*Cadmium
Mean(% germination) = 94.197885 - 2.2377903*Cadmium
Mean(% germination) = 96.535331 - 0.0047683*Chromium
Mean(% germination) = 92.610052 - 0.0027233*Chromium
Mean(% germination) = 91.713995 - 1.4433155*Chromium hexavalent ion
Mean(% germination) = 96.1456 + 0.0860011*Cobalt
Mean(% germination) = 93.744313 - 0.5871469*Cobalt
Mean(% germination) = 96.407127 - 0.0028563*Copper
Mean(% germination) = 96.17931 - 0.1251388*Copper
Mean(% germination) = 96.396492 + 3.8730295*Cyanide [Total]
Mean(% germination) = 95.777057 - 3.670777*Cyanide [Total]
Mean(% germination) = 93.16748 + 0.5535343*Fluoride
Mean(% germination) = 98.111437 - 2.2900701*Fluoride
Mean(% germination) = 95.932962 + 0.0121319*Lead
Mean(% germination) = 100.08164 - 0.3317442*Lead
Mean(% germination) = 94.955082 + 0.0040415*Manganese
Mean(% germination) = 89.043849 + 0.0061531*Manganese
Mean(% germination) = 95.886827 + 3.1400657*Mercury
Mean(% germination) = 92.176294 - 1.3609512*Mercury
Mean(% germination) = 95.87277 + 0.0916759*Nickel
Mean(% germination) = 100.91868 - 1.0156218*Nickel
Mean(% germination) = 97.626435 - 1.3927318*Selenium
Mean(% germination) = 100.31949 - 1.5503541*Selenium
Mean(% germination) = 95.81581 + 1.8142784*Silver
Mean(% germination) = 94.721295 - 0.2648958*Silver
Mean(% germination) = 96.04238 + 1.6322521*Thallium
Mean(% germination) = 92.729523 - 2.7702462*Thallium
Mean(% germination) = 97.678295 - 0.093329*Vanadium
Mean(% germination) = 99.840983 - 0.4138099*Vanadium
Mean(% germination) = 95.07735 + 0.0204846*Zinc
Mean(% germination) = 99.320746 - 0.0881402*Zinc
Mean(% germination) = 96.470905 - 2.4840577*Anthracene
Mean(% germination) = 93.34633 + 15.321525*Anthracene
Mean(% germination) = 95.834314 + 21.499608*Aroclor-1254
Mean(% germination) = 93.362574 - 7.5808888*Aroclor-1254
Mean(% germination) = 95.725469 + 22.938872*Aroclor-1260
Mean(% germination) = 93.193569 - 6.6810607*Aroclor-1260

Mean(% germination) = 96.269702 + 0.4302201*Benzo[a]anthracene
Mean(% germination) = 94.798291 - 6.5816826*Benzo[a]anthracene
Mean(% germination) = 96.282166 + 0.2613926*Benzo[a]pyrene
Mean(% germination) = 93.280443 + 1.5277323*Benzo[a]pyrene
Mean(% germination) = 96.435418 - 0.23198*Benzo[b]fluoranthene
Mean(% germination) = 93.649718 - 4.7773008*Benzo[b]fluoranthene
Mean(% germination) = 96.282814 + 0.4512804*Benzo[g,h,i]perylene
Mean(% germination) = 93.216051 + 4.9549021*Benzo[g,h,i]perylene
Mean(% germination) = 96.30215 + 0.204829*Chrysene
Mean(% germination) = 94.672893 - 5.298386*Chrysene
Mean(% germination) = 96.266825 + 0.1497259*Fluoranthene
Mean(% germination) = 93.270054 + 0.0276593*Fluoranthene
Mean(% germination) = 92.123089 + 77.620013*Methylnaphthalene[2-]
Mean(% germination) = 94.696523 - 35.40179*Methylnaphthalene[2-]
Mean(% germination) = 96.26702 + 0.2064082*Phenanthrene
Mean(% germination) = 93.16711 + 1.1063652*Phenanthrene
Mean(% germination) = 96.270288 + 0.1625617*Pyrene
Mean(% germination) = 95.772122 - 6.4144364*Pyrene
Mean(Mean Shoot Height (mm)) = 31.506897 - 1.6236801*Arsenic
Mean(Mean Shoot Height (mm)) = 93.697491 - 2.3024013*Arsenic
Mean(Mean Shoot Height (mm)) = 30.163514 - 0.0319695*Barium
Mean(Mean Shoot Height (mm)) = 80.362958 + 0.0047933*Barium
Mean(Mean Shoot Height (mm)) = 31.029651 - 5.5487047*Beryllium
Mean(Mean Shoot Height (mm)) = 87.440688 - 7.9440575*Beryllium
Mean(Mean Shoot Height (mm)) = 27.564945 + 0.3505935*Cadmium
Mean(Mean Shoot Height (mm)) = 83.636687 - 2.4609376*Cadmium
Mean(Mean Shoot Height (mm)) = 28.012554 - 0.0083596*Chromium
Mean(Mean Shoot Height (mm)) = 83.676343 - 0.00907*Chromium
Mean(Mean Shoot Height (mm)) = 74.83342 - 0.2209582*Chromium hexavalent ion
Mean(Mean Shoot Height (mm)) = 30.021477 - 0.92761*Cobalt
Mean(Mean Shoot Height (mm)) = 73.09815 + 2.4010443*Cobalt
Mean(Mean Shoot Height (mm)) = 28.42352 - 0.0437869*Copper
Mean(Mean Shoot Height (mm)) = 89.69868 - 0.2488155*Copper
Mean(Mean Shoot Height (mm)) = 27.921925 + 1.8571677*Cyanide [Total]
Mean(Mean Shoot Height (mm)) = 87.150383 - 5.6809554*Cyanide [Total]
Mean(Mean Shoot Height (mm)) = 26.672972 - 0.0578937*Fluoride
Mean(Mean Shoot Height (mm)) = 83.344168 + 1.6526617*Fluoride
Mean(Mean Shoot Height (mm)) = 27.885153 - 0.0050946*Lead
Mean(Mean Shoot Height (mm)) = 98.98681 - 0.7209334*Lead
Mean(Mean Shoot Height (mm)) = 29.767738 - 0.0059305*Manganese
Mean(Mean Shoot Height (mm)) = 71.124143 + 0.0219945*Manganese

Mean(Mean Shoot Height (mm)) = 27.517379 + 1.2489335*Mercury
Mean(Mean Shoot Height (mm)) = 83.187729 - 8.080165*Mercury
Mean(Mean Shoot Height (mm)) = 30.206376 - 0.4702289*Nickel
Mean(Mean Shoot Height (mm)) = 91.926902 - 1.217157*Nickel
Mean(Mean Shoot Height (mm)) = 28.977829 - 1.3993294*Selenium
Mean(Mean Shoot Height (mm)) = 87.404263 - 1.1648834*Selenium
Mean(Mean Shoot Height (mm)) = 27.432522 + 0.9102415*Silver
Mean(Mean Shoot Height (mm)) = 88.377821 - 0.6702662*Silver
Mean(Mean Shoot Height (mm)) = 28.372896 - 3.425475*Thallium
Mean(Mean Shoot Height (mm)) = 80.795897 + 0.6451844*Thallium
Mean(Mean Shoot Height (mm)) = 32.194096 - 0.3178301*Vanadium
Mean(Mean Shoot Height (mm)) = 91.637854 - 0.5475772*Vanadium
Mean(Mean Shoot Height (mm)) = 29.57815 - 0.029897*Zinc
Mean(Mean Shoot Height (mm)) = 92.979145 - 0.1404496*Zinc
Mean(Mean Shoot Height (mm)) = 27.778389 - 1.6325619*Anthracene
Mean(Mean Shoot Height (mm)) = 85.832596 + 28.700832*Anthracene
Mean(Mean Shoot Height (mm)) = 27.496119 + 8.5665338*Aroclor-1254
Mean(Mean Shoot Height (mm)) = 85.933976 - 24.034568*Aroclor-1254
Mean(Mean Shoot Height (mm)) = 28.097144 - 14.144362*Aroclor-1260
Mean(Mean Shoot Height (mm)) = 85.480267 - 21.578078*Aroclor-1260
Mean(Mean Shoot Height (mm)) = 27.511099 + 0.9240721*Benzo[a]anthracene
Mean(Mean Shoot Height (mm)) = 87.384285 + 9.1751383*Benzo[a]anthracene
Mean(Mean Shoot Height (mm)) = 27.520234 + 0.6204499*Benzo[a]pyrene
Mean(Mean Shoot Height (mm)) = 86.315736 + 3.6031031*Benzo[a]pyrene
Mean(Mean Shoot Height (mm)) = 27.514196 + 0.5914212*Benzo[b]fluoranthene
Mean(Mean Shoot Height (mm)) = 86.496932 - 0.8524728*Benzo[b]fluoranthene
Mean(Mean Shoot Height (mm)) = 27.529224 + 1.0277579*Benzo[g,h,i]perylene
Mean(Mean Shoot Height (mm)) = 86.058954 + 16.118353*Benzo[g,h,i]perylene
Mean(Mean Shoot Height (mm)) = 27.477901 + 0.8023712*Chrysene
Mean(Mean Shoot Height (mm)) = 87.903248 + 0.7042197*Chrysene
Mean(Mean Shoot Height (mm)) = 27.500618 + 0.3284869*Fluoranthene
Mean(Mean Shoot Height (mm)) = 86.451937 + 3.9749271*Fluoranthene
Mean(Mean Shoot Height (mm)) = 24.97586 + 50.103987*Methylnaphthalene[2-]
Mean(Mean Shoot Height (mm)) = 85.525249 + 32.593282*Methylnaphthalene[2-]
Mean(Mean Shoot Height (mm)) = 27.503661 + 0.4470562*Phenanthrene
Mean(Mean Shoot Height (mm)) = 86.447314 + 4.0725188*Phenanthrene
Mean(Mean Shoot Height (mm)) = 27.516398 + 0.3418696*Pyrene
Mean(Mean Shoot Height (mm)) = 91.408641 - 8.951021*Pyrene
Mean(Mean Root Length (mm)) = 75.393186 + 0.8155525*Arsenic
Mean(Mean Root Length (mm)) = 77.510526 - 3.8406949*Arsenic
Mean(Mean Root Length (mm)) = 70.6576 + 0.0864318*Barium

Mean(Mean Root Length (mm)) = 64.74732 - 0.0622176*Barium
Mean(Mean Root Length (mm)) = 77.37422 - 0.1197632*Beryllium
Mean(Mean Root Length (mm)) = 63.629183 - 8.9968242*Beryllium
Mean(Mean Root Length (mm)) = 74.597966 + 6.7364345*Cadmium
Mean(Mean Root Length (mm)) = 62.299207 - 5.5774557*Cadmium
Mean(Mean Root Length (mm)) = 78.066431 - 0.0208122*Chromium
Mean(Mean Root Length (mm)) = 60.700209 - 0.0148108*Chromium
Mean(Mean Root Length (mm)) = 43.636598 + 6.6419726*Chromium hexavalent ion
Mean(Mean Root Length (mm)) = 64.838925 + 4.9924099*Cobalt
Mean(Mean Root Length (mm)) = 47.729377 + 2.6150132*Cobalt
Mean(Mean Root Length (mm)) = 77.308259 - 0.0003528*Copper
Mean(Mean Root Length (mm)) = 66.740585 - 0.2976592*Copper
Mean(Mean Root Length (mm)) = 72.672017 + 20.047369*Cyanide [Total]
Mean(Mean Root Length (mm)) = 64.466883 - 7.5130395*Cyanide [Total]
Mean(Mean Root Length (mm)) = 73.868442 + 0.4843291*Fluoride
Mean(Mean Root Length (mm)) = 64.283326 - 1.2855622*Fluoride
Mean(Mean Root Length (mm)) = 74.565556 + 0.0776993*Lead
Mean(Mean Root Length (mm)) = 80.047571 - 0.9505064*Lead
Mean(Mean Root Length (mm)) = 70.510702 + 0.0195334*Manganese
Mean(Mean Root Length (mm)) = 49.39183 + 0.0154728*Manganese
Mean(Mean Root Length (mm)) = 75.352832 + 12.929956*Mercury
Mean(Mean Root Length (mm)) = 61.971256 - 20.871567*Mercury
Mean(Mean Root Length (mm)) = 65.665583 + 2.1882084*Nickel
Mean(Mean Root Length (mm)) = 69.542642 - 1.4713016*Nickel
Mean(Mean Root Length (mm)) = 77.747145 - 0.4891309*Selenium
Mean(Mean Root Length (mm)) = 70.98149 - 2.6662224*Selenium
Mean(Mean Root Length (mm)) = 77.791291 - 1.6287611*Silver
Mean(Mean Root Length (mm)) = 63.408521 - 0.642464*Silver
Mean(Mean Root Length (mm)) = 73.888657 + 17.526986*Thallium
Mean(Mean Root Length (mm)) = 57.620603 - 3.8365994*Thallium
Mean(Mean Root Length (mm)) = 75.376511 + 0.1363804*Vanadium
Mean(Mean Root Length (mm)) = 73.818853 - 0.9002407*Vanadium
Mean(Mean Root Length (mm)) = 65.84351 + 0.1829629*Zinc
Mean(Mean Root Length (mm)) = 70.396619 - 0.164871*Zinc
Mean(Mean Root Length (mm)) = 73.216139 + 91.776229*Anthracene
Mean(Mean Root Length (mm)) = 57.322663 + 170.2215*Anthracene
Mean(Mean Root Length (mm)) = 75.539009 + 72.081203*Aroclor-1254
Mean(Mean Root Length (mm)) = 63.3108 - 33.994937*Aroclor-1254
Mean(Mean Root Length (mm)) = 77.308931 - 0.2332371*Aroclor-1260
Mean(Mean Root Length (mm)) = 62.804643 - 31.17489*Aroclor-1260
Mean(Mean Root Length (mm)) = 76.096742 + 5.7255187*Benzo[a]anthracene

Mean(Mean Root Length (mm)) = 59.901479 + 53.065784*Benzo[a]anthracene
Mean(Mean Root Length (mm)) = 75.977566 + 4.4323061*Benzo[a]pyrene
Mean(Mean Root Length (mm)) = 57.850385 + 46.665992*Benzo[a]pyrene
Mean(Mean Root Length (mm)) = 75.883238 + 4.383057*Benzo[b]fluoranthene
Mean(Mean Root Length (mm)) = 58.013035 + 21.9387*Benzo[b]fluoranthene
Mean(Mean Root Length (mm)) = 75.611398 + 9.8485376*Benzo[g,h,i]perylene
Mean(Mean Root Length (mm)) = 57.547058 + 81.069021*Benzo[g,h,i]perylene
Mean(Mean Root Length (mm)) = 75.855926 + 5.09517*Chrysene
Mean(Mean Root Length (mm)) = 60.882259 + 43.306391*Chrysene
Mean(Mean Root Length (mm)) = 76.109422 + 1.9109619*Fluoranthene
Mean(Mean Root Length (mm)) = 58.771609 + 28.924969*Fluoranthene
Mean(Mean Root Length (mm)) = 66.156235 + 287.04184*Methylnaphthalene[2-]
Mean(Mean Root Length (mm)) = 64.868201 - 82.081071*Methylnaphthalene[2-]
Mean(Mean Root Length (mm)) = 76.391488 + 2.0157725*Phenanthrene
Mean(Mean Root Length (mm)) = 59.037989 + 26.492396*Phenanthrene
Mean(Mean Root Length (mm)) = 76.167661 + 2.0494209*Pyrene
Mean(Mean Root Length (mm)) = 64.496019 + 14.353459*Pyrene
Mean(Total Dry Weight (g)/Plant) = 0.0071088 - 0.0002548*Arsenic
Mean(Total Dry Weight (g)/Plant) = 0.0012251 - 2.3037e-5*Arsenic
Mean(Total Dry Weight (g)/Plant) = 0.0071128 - 7.8104e-6*Barium
Mean(Total Dry Weight (g)/Plant) = 0.0011234 - 1.8741e-7*Barium
Mean(Total Dry Weight (g)/Plant) = 0.0069565 - 0.0007413*Beryllium
Mean(Total Dry Weight (g)/Plant) = 0.0011194 - 2.6328e-5*Beryllium
Mean(Total Dry Weight (g)/Plant) = 0.0065526 - 0.0001003*Cadmium
Mean(Total Dry Weight (g)/Plant) = 0.0011351 - 3.4689e-5*Cadmium
Mean(Total Dry Weight (g)/Plant) = 0.0065549 - 1.1583e-6*Chromium
Mean(Total Dry Weight (g)/Plant) = 0.001108 - 3.3736e-8*Chromium
Mean(Total Dry Weight (g)/Plant) = 0.0010668 + 4.3728e-6*Chromium hexavalent ion
Mean(Total Dry Weight (g)/Plant) = 0.007185 - 0.0002694*Cobalt
Mean(Total Dry Weight (g)/Plant) = 0.0011059 - 2.3542e-6*Cobalt
Mean(Total Dry Weight (g)/Plant) = 0.0066414 - 7.8697e-6*Copper
Mean(Total Dry Weight (g)/Plant) = 0.0011712 - 2.0915e-6*Copper
Mean(Total Dry Weight (g)/Plant) = 0.0068259 - 0.0007445*Cyanide [Total]
Mean(Total Dry Weight (g)/Plant) = 0.0011551 - 5.275e-5*Cyanide [Total]
Mean(Total Dry Weight (g)/Plant) = 0.0067196 - 0.0001365*Fluoride
Mean(Total Dry Weight (g)/Plant) = 0.0011603 - 1.7931e-5*Fluoride
Mean(Total Dry Weight (g)/Plant) = 0.0066167 - 2.962e-6*Lead
Mean(Total Dry Weight (g)/Plant) = 0.0012446 - 5.8746e-6*Lead
Mean(Total Dry Weight (g)/Plant) = 0.0069773 - 1.337e-6*Manganese
Mean(Total Dry Weight (g)/Plant) = 0.0010523 + 1.019e-7*Manganese
Mean(Total Dry Weight (g)/Plant) = 0.0065039 + 5.6226e-5*Mercury

Mean(Total Dry Weight (g)/Plant) = 0.0010986 - 1.7109e-6*Mercury
Mean(Total Dry Weight (g)/Plant) = 0.0070084 - 9.3279e-5*Nickel
Mean(Total Dry Weight (g)/Plant) = 0.0012287 - 1.4559e-5*Nickel
Mean(Total Dry Weight (g)/Plant) = 0.0068162 - 0.0003342*Selenium
Mean(Total Dry Weight (g)/Plant) = 0.0012005 - 1.8653e-5*Selenium
Mean(Total Dry Weight (g)/Plant) = 0.0063553 + 0.0005233*Silver
Mean(Total Dry Weight (g)/Plant) = 0.0011648 - 6.0693e-6*Silver
Mean(Total Dry Weight (g)/Plant) = 0.0066737 - 0.0008282*Thallium
Mean(Total Dry Weight (g)/Plant) = 0.0011157 - 5.305e-5*Thallium
Mean(Total Dry Weight (g)/Plant) = 0.007544 - 7.305e-5*Vanadium
Mean(Total Dry Weight (g)/Plant) = 0.0012049 - 5.5038e-6*Vanadium
Mean(Total Dry Weight (g)/Plant) = 0.0069192 - 6.4956e-6*Zinc
Mean(Total Dry Weight (g)/Plant) = 0.0012009 - 1.206e-6*Zinc
Mean(Total Dry Weight (g)/Plant) = 0.0065322 - 0.000446*Anthracene
Mean(Total Dry Weight (g)/Plant) = 0.00114 - 0.0001819*Anthracene
Mean(Total Dry Weight (g)/Plant) = 0.0065022 + 0.0004161*Aroclor-1254
Mean(Total Dry Weight (g)/Plant) = 0.0011263 - 0.0001376*Aroclor-1254
Mean(Total Dry Weight (g)/Plant) = 0.0066855 - 0.0062542*Aroclor-1260
Mean(Total Dry Weight (g)/Plant) = 0.001123 - 0.0001203*Aroclor-1260
Mean(Total Dry Weight (g)/Plant) = 0.0065074 + 0.0000234*Benzo[a]anthracene
Mean(Total Dry Weight (g)/Plant) = 0.0011389 - 0.0002225*Benzo[a]anthracene
Mean(Total Dry Weight (g)/Plant) = 0.0065077 + 1.5553e-5*Benzo[a]pyrene
Mean(Total Dry Weight (g)/Plant) = 0.0011328 - 0.00011*Benzo[a]pyrene
Mean(Total Dry Weight (g)/Plant) = 0.0065124 - 6.4201e-8*Benzo[b]fluoranthene
Mean(Total Dry Weight (g)/Plant) = 0.0011349 - 9.0043e-5*Benzo[b]fluoranthene
Mean(Total Dry Weight (g)/Plant) = 0.0065043 + 4.676e-5*Benzo[g,h,i]perylene
Mean(Total Dry Weight (g)/Plant) = 0.0011344 - 0.0002295*Benzo[g,h,i]perylene
Mean(Total Dry Weight (g)/Plant) = 0.0065028 + 3.3749e-5*Chrysene
Mean(Total Dry Weight (g)/Plant) = 0.0011329 - 0.0001446*Chrysene
Mean(Total Dry Weight (g)/Plant) = 0.0065026 + 1.5736e-5*Fluoranthene
Mean(Total Dry Weight (g)/Plant) = 0.0011312 - 0.0000904*Fluoranthene
Mean(Total Dry Weight (g)/Plant) = 0.0067828 - 0.0128768*Methylnaphthalene[2-]
Mean(Total Dry Weight (g)/Plant) = 0.0011417 - 0.0004781*Methylnaphthalene[2-]
Mean(Total Dry Weight (g)/Plant) = 0.0065036 + 1.9341e-5*Phenanthrene
Mean(Total Dry Weight (g)/Plant) = 0.0011283 - 6.0849e-5*Phenanthrene
Mean(Total Dry Weight (g)/Plant) = 0.006507 + 9.7753e-6*Pyrene
Mean(Total Dry Weight (g)/Plant) = 0.0011393 - 0.0001106*Pyrene
Earthworm % survival = 99.575925 + 1.4851e-5*Aluminum
Earthworm % survival = 85.604697 + 0.0001231*Aluminum
Earthworm % survival = 99.273703 + 4.4362e-5*Iron
Earthworm % survival = 90.754564 - 0.0004236*Iron

Weight change per worm (g) = -0.19605 + 3.4183e-6*Aluminum
Weight change per worm (g) = -0.095623 - 2.993e-6*Aluminum
Weight change per worm (g) = -0.258848 + 9.4896e-6*Iron
Weight change per worm (g) = -0.080687 - 3.0803e-6*Iron
Mean(% germination) = 96.519 - 2.0632e-5*Aluminum
Mean(% germination) = 95.690025 - 0.0006702*Aluminum
Mean(% germination) = 96.700068 - 0.0000363*Iron
Mean(% germination) = 109.41495 - 0.0016807*Iron
Mean(Mean Shoot Height (mm)) = 30.791645 - 0.0004012*Aluminum
Mean(Mean Shoot Height (mm)) = 80.851652 + 2.7377e-5*Aluminum
Mean(Mean Shoot Height (mm)) = 38.966221 - 0.0012029*Iron
Mean(Mean Shoot Height (mm)) = 101.51872 - 0.0019579*Iron
Mean(Mean Root Length (mm)) = 75.651059 + 0.0002147*Aluminum
Mean(Mean Root Length (mm)) = 67.224777 - 0.0018788*Aluminum
Mean(Mean Root Length (mm)) = 71.867188 + 0.0005806*Iron
Mean(Mean Root Length (mm)) = 85.173773 - 0.0027521*Iron
Mean(Total Dry Weight (g)/Plant) = 0.0070077 - 6.4394e-8*Aluminum
Mean(Total Dry Weight (g)/Plant) = 0.0011222 - 4.1626e-9*Aluminum
Mean(Total Dry Weight (g)/Plant) = 0.0084746 - 2.096e-7*Iron
Mean(Total Dry Weight (g)/Plant) = 0.0013155 - 2.0756e-8*Iron

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