

**APPENDIX A. PHOTOGRAPHS OF PLANT SPECIES**

มหาวิทยาลัยเชียงใหม่  
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Photo 2. *Mangifera indica* L. (Anacardiaceae)Photo 1. *Dimocarpus longan* Lour. (Sapindaceae)



Photo 4. *Amaranthus gracilis* Desf. (Amaranthaceae)



Photo 3. *Bougainvillea spectabilis* Willd. (Nyctaginaceae)

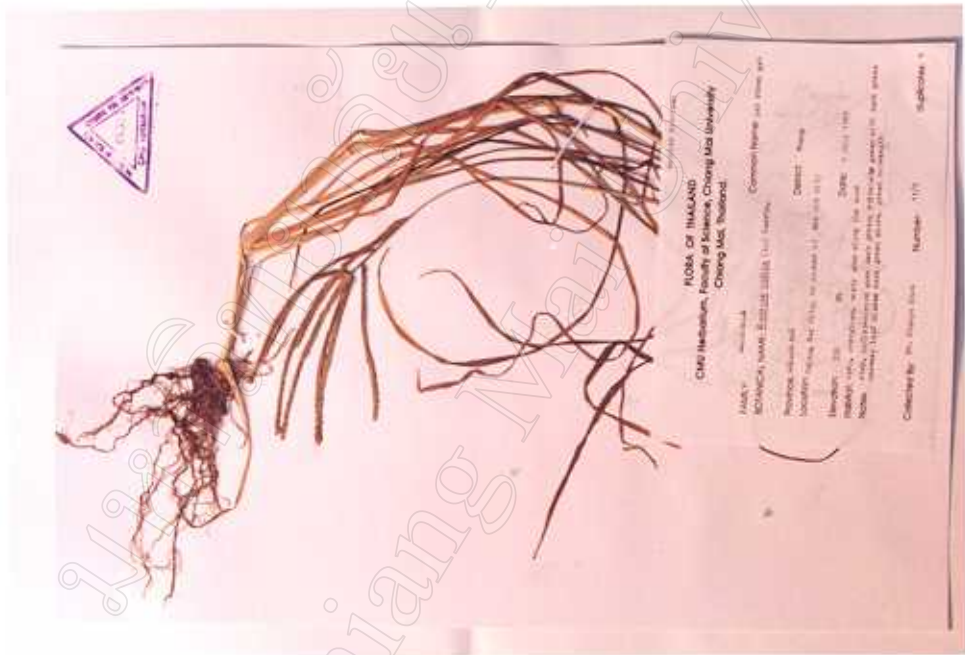


Photo 5. *Eleusine indica* L. (Gaerm) (Gramineae)

**APPENDIX B. STATISTICAL ANALYSIS**

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**Appendix B1. Analysis of significant difference of lead concentrations for unwashed samples among species**

ANOVA analysis result of unwashed samples in ONEWAY

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between	4	3102.3325	775.5831	10.1743	.0000
Within Groups	125	9528.7103	76.2297		
Total	129	12631.0429			

**Appendix B2. Analysis of significant difference of lead concentrations for washed samples among species**

ANOVA analysis result of washed samples in ONEWAY

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between	1	56.7017	56.7017	7.3447	.0092
Within Groups	50	386.0035	7.7201		
Total	51	442.7052			

**Appendix B3. Analysis of significant difference of lead concentrations for unwashed samples among seasons**

Concentration by SITE					
SPECIES					
SEASON					
Source of Variation	D.F.	Sum of Squares	Mean Squares	Sig. F	F Prob.
Main Effects	17	6608.432	388.731	17.885	.000
SITE	12	3505.953	292.163	13.442	.000
SPECIES	4	3102.333	775.853	35.683	.000
SEASON	1	.147	.147	.007	.935
2-Way Interactions	64	4979.323	77.802	3.580	.000
SITE SPECIES	48	4430.745	92.307	4.247	.000
SITE SEASON	12	363.012	30.251	1.392	.203
SPECIES SEASON	4	185.566	46.391	2.134	.091
Explained	81	11587.755	143.059	6.582	.000
Residual	48	1043.288	21.735		
Total	129	12631.043	97.915		

**Appendix B4. Analysis of significant difference of lead concentrations for washed samples among seasons**

Concentration by SITE					
SPECIES					
SEASON					
UNIQUE sums of squares					
All effects entered simultaneously					
Source of Variation	D.F.	Sum of Squares	Mean Squares	Sig. F	F Prob.
Main Effects	13	957.366	73.644	13.136	.000
SEASON	1	2.147	2.147	13.442	.540
SITE	8	461.753	57.719	10.295	.000
SPECIES	4	493.466	123.367	22.005	.000
2-Way Interactions	44	675.800	15.359	2.740	.002
SEASON SITE	8	37.702	4.713	.841	.574
SEASON SPECIES	4	47.302	11.825	2.109	.103
SITE SPECIES	32	590.796	18.462	3.293	.001
Explained	57	1633.165	28.652	5.111	.000
Residual	32	179.404	5.606		
Total	89	1812.570	20.366		



**CURRICULUM VITAE**

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