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World Health Organization
Collaborating Centre for
Traditional Medicine

June 15, 1993

Alison Church
Arnold Arboretum
Harvard University
22 Divinity Avenue
Cambridge, MA 02138

Dear Alison,

We've finally found out what happened with the Harini specimens. Complete sets are at Arnold Arboretum, Field Museum, US, and Leiden; another specialist set was also reserved. There were also some uncommitted specimens. Marian Kadushin had to do some digging to find out all this, but she finally did find a file on it. She has recently sent you some labels. We just learned that the paper we have been making labels with is not acid-free, although the vendor said it was (one of the people at F had a special pen that shows whether paper is acid-free or not, and ours failed the test). I don't know if this will be a problem for you or not. We are now doing labels on that is acid-free according to the test pen.

Charlotte

HARINI JAVA NCI NUMERS MOUNTED FOR A

(Harini 59 and 130 exchange for L)

1	94
2	95
3	96
5	97
6	102
7	103
8	107
13	111
15	115
17	118
18	120
20	121
21	122
26	123
28	125
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34	129
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36	131
37	132
40	138
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Need labels 114
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Plant Sample Receipt Form: Project N01-CM-67925 (Plant Collection - Southeast Asia)

NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part
Q660 -	7501	Gendarussa	vulgaris	HARINI	001	1988	LF + ST + RT + INF. ✓
"	7502	Plantago	majus	"	002	"	LF + ST + RT + INF ✓
"	7503	Hydrocotyle	sibthorpioides	"	003	"	LF + ST + RT + INF ✓
"	7504	Artemisia	cina	"	004	"	LF + ST + RT + INF ✓
"	7505	Ageratum	conyzoides	"	005	"	LF + ST + RT + INF ✓
"	7506	Centella	asiatica	"	006	"	LF + ST + RT + INF ✓
"	7507	Melaleuca	leucadendron	"	007	"	LF ✓
"	7508	"	"	"	"	"	FR ✓
"	7509	Pseudoelephantopus	- sp.	"	008	"	LF + ST + RT + INF ✓
"	7510	Eucalyptus	sp.	"	009	"	LF ✓
"	7511	Cymbopogon	nardus	"	011	"	LF + ST + RT ✓
"	7512	Piper	nigrum	"	012	"	FR ✓
"	7513	Alsomum	compactum	"	013	"	FR ✓
"	7514	Zingiber	purpureum	"	014	"	RZ ✓

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part
Q660 -	7515	Syntherisma	arvensis	H. H. H.	015	1988	LF + ST + RT + INF (see below)*
"	7516	Sonchus	arvensis	"	016	"	LF + ST + RT + INF ✓
"	7517	Caesalpinia	sappan	"	017	"	ST ✓
"	7518	Leucas	lavandulifolia	"	018	"	LF + ST + RT + INF ✓
"	7519	Erythrina	subumbans	"	019	"	LF ✓
"	7520	Areca	catechu	"	020	"	FR ✓
"	7521	Myristica	fragrans	"	021	"	ECTOCARP ✓
"	7522	"	"	"	"	"	ARIL ✓
"	7523	"	"	"	"	"	MESOCARP. ✓
"	7524	"	"	"	"	"	SEED ✓
"	7525	Syntherisma	arvensis	"	022	"	LF + ST + RT + INF (see below) ≠
"	7526	Elephantopus	scaber	"	023	"	LF + ST + RT + INF ✓
"	7527	Cureuma	aeroginosa	"	024	"	RZ ✓
"	7528	Zingiber	americanus	"	025	"	RZ ✓

Bo

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part
Q660 - 7529		Pluchea	indica	MARINI	026	1988	LF ✓
"	7530	Phyllanthus	nururi	"	027	"	LF+ST+RT+INF ✓
"	7531	Physalis	minima	"	028	"	LF+ST+RT+INF ✓
"	7532	Pachalaca	oleracea (white)	"	029	"	LF+ST+RT
"	7533	"	" (red)	"	030	"	LF+ST+RT+INF
"	7534	Stephania	capitata	"	031	"	LF ✓
"	7535	Curcuma	zedoaria	"	032	"	RT
"	7536	Ceiba	pentandra	"	033	"	LF ✓
"	7537	"	"	"	"	"	TBK ✓
"	7538	Cyperus	rotundus	"	034	"	RT ✓
"	7539	Sauropus	androgynous	"	035	"	LF ✓
"	7540	Andrographis	paniculata	"	036	"	LF+ST+RT+INF ✓
"	7541	Orthosiphon	grandiflorus	"	037	"	LF+ST+RT+INF ✓
"	7542	Desmodium	triflorum	"	038	"	LF+ST+RT ✓

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NCI Sample Number (barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part
Q660 - 7543	Pandanus	amaryllifolius	HARINI	039	1988	LF ✓
" 7544	Eclipta	prostrata	"	040	"	LF+ST+RT+INF ✓
" 7545	Euphorbia	hirta	"	041	"	LF+ST+RT+INF ✓
" 7546	Quilis	corniculata	"	042	"	LF+ST+RT+INF ✓
" 7547	Desmodium	heterophyllum	"	043	"	LF+ST+RT+INF ✓
" 7548	Chloranthus	officinalis	"	044 *	"	LF ✓
" 7549	Imperata	cylichrica	"	045	"	RZ + RT ✓
" 7550	Munich	undulata	"	046	"	LF + TU see #
" 7551	Zingiber	officinale	"	047	"	RZ ✓
" 7552	Kaempferia	galanga	"	048	"	RZ ✓
" 7553	Punica	granatum	"	* 049	"	FR ✓
" 7554	Piper	betle	"	050	"	LF ✓
" 7555	Tinospora	tuberculata	"	051	"	LF+ST+RT ✓
" 7556	Lantana	canadensis	"	052	"	LF+ST+RT see #

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part	
Q660 -	7557	Syzygium	polyanthum	HARINI	053	1988	LF ✓	
"	7558	"	"	"	"	"	SBK ✓	
"	7559	Cosmos	caudatus	"	054	"	LF ✓	
"	7560	Persea	americana	"	055	"	LF ✓	
"	7561	Coleus	atro purpureus	"	056	"	LF + ST + RT + INF ✓	
"	7562	Eupatorium	riparium	"	057	"	LF + ST + RT + INF ✓	
"	7563	Elaeocarpus	grandiflorus	"	058	"	SB FR ✓	
"	7564	"	"	"	"	"	SBK ✓	
"	7565	Catharanthus	roseus (!)	"	059	"	LF + ST + RT + INF ✓	
"	7566	Mimosa	pubica	"	060	"	LF + ST + RT + INF ✓	
"	7567	Amaranthus	spinosus	"	061	"	LF + ST + RT + INF ✓	
"	7568	Curcuma	xanthorrhiza	"	062	"	RZ ✓	
"	7569	Capsicum Allium "	annuum odora	"	064	"	FR (PERICARP) ✓	
"	7570	_____						SD

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part
Q660 -	7571	Allium	odorum	HARRIS	065	1988	BU + LF ✓
"	7572	Homorhiza	charantia	"	066	"	LF ✓
"	7573	Citrus	hystrix	"	067	"	LF ✓
"	7574	Alyxia	reindwanti	"	069	"	SBH + SW ✓
"	7575	Arcangelisia	flava	"	070	"	SW TW ✓ Bo
"	7576	Fibransea	chloroleuca	"	071	"	SW ST ST ✓
"	7577	Smilax	china	"	072	"	TU ✓
"	7578	Polygala	paniculata	"	* 073	"	LF + ST + RT ✓
"	7579	Acorus	calamus	"	074	"	RZ ✓
"	7580	Ocimum	sp.	"	075	"	LF + ST + RT + INF ✓
"	7581	Sapindus	arak	"	076	"	FR ✓
"	7582	Foeniculum	vulgare	"	077	"	SD + FR ✓ Bo
"	7583	Santalum	paniculatum	"	078	"	SW ✓
"	7584	Santatum	album	"	079	"	SW ✓

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part	
Q660 - 7585		Cinnamomum	laurinum	HARLAN	080	1988	SBT + INT	see △
"	7586	Eucalyptus	sp.	"	081	"	FR	✓
"	7587	Vitex	trifolia	"	082	"	LF	✓
"	7588	Andropogon	sp.	"	083	"	LF + ST + RT	✓
"	7589	Parkia	roxburghii	"	084	"	SD	✓
"	7590	Bosenbergia	pandurata	"	085	"	RZ	✓
"	7591	Cucuma	soloensis	"	* 086	"	RZ	✓
"	7592	Andropogon	zizanioides	"	087	"	RT + RZ	✓
"	7593	Quercus	lanceolata	"	088	"	ST + LF + RT + SD	see \$
"	7594	Glycyrrhiza	glabra	"	089	"	ST RW	✓
"	7595	Rheum	officinale	"	090	"	RT / RZ	✓
"	7596	Rheum	sp.	"	091	"	RT / RZ	✓
"	7597	Usnea	misamimensis	"	093	"	• PL	✓
"	7598	Gynura	aurantiaca	"	094	"	LF + ST + RT	✓

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part	
Q660	7599	Piper	cubeba	HARINI	095	1988	FR	
^	7600	Coriandrum	sativum	^	096	^	SD	✓
^	7601	Guazuma	uhmifolia	^	097	^	LF	✓
^	7602	Coleus	ambönensis	^	098	^	LF	✓
^	7603	Burcum	teyana	^	100	^	RZ	✓ (99)
^	7604	Zingiber	aromaticum	^	101	^	RZ	✓
^	7605	Sambucus	javanica	^	102	^	LF + ST + RZ	✓
^	7606	Artemisia	vulgaris	^	* 103	^	LF + ST + ST	✓
^	7607	Elaeocarpus	sphaericus	^	105	^	FR (+SD)	✓ (10)
^	7608	Cinnamomum	sintoc	^	106	^	SBK	✓
^	7609	Cryptocarya	massoi	^	107	^	SBK	✓
^	7610	Homalomena	javanica	^	108	^	ST	✓ (108)
^	7611	Kaempferia	angustifolia	^	110	^	RZ	✓
^	7612	Carica	papaya	^	111	^	LF	✓ (112, 113, 114)

Box

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part
Q660 -	7613	Blumea	lacera	HARRINI	115	1988	LF+ST+RT ✓
~	7614	Kalanchoe	pinnata	~	116	~	LF ✓
~	7615	Clinacanthus	nutan	~	117	~	LF+ST+RT ✓
~	7616	Scoparia	dulcis	~	118	~	LF+ST+RT ✓
~	7617	Borassus	flabellifer	~	119	~	MALE INF ✓
~	7618	Chydenanthus	excelsus	~	120	~	FR ✓
~	7619	Graptophyllum	pictum	~	121	~	LF ✓
~	7620	Borreria	hispida	~	122	~	LF+ST+RT+INF ✓
~	7621	Tecoma	stant	~	123	~	RT ✓
~	7622	Cocernia	cordifolia	~	* 125	~	LF+ST ✓
~	7623	Pogostemon	hortensis	~	* 126	~	LF+ST ✓
~	7624	Nigella	sativa	~	127	~	SD. ✓
~	7625	Paramaria	laevigata	~	128	~	SBA ✓
~	7626	Excoecaria	cochinchiensis	~	129	~	LF ✓

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part	
Q660 -	7627	<i>Aglaiia</i>	<i>odorata</i>	MARINI	130	1988	LF	✓
"	7628	<i>Clerodendron</i>	<i>serratum</i>	"	131	"	LF	✓ BOX
"	7629	<i>Pithecelobium</i>	<i>jirinja</i>	"	132	"	LF	✓
"	7630	<i>Hemigraphis</i>	<i>colorata</i>	"	133	"	LF	✓
"	7631	<i>Artocarpus</i>	<i>integra</i>	"	134	"	LF	✓ ?
"	7632	<i>Codiaeum</i>	<i>variegatum</i>	"	135	"	LF	✓
"	7633	<i>Pterocarpus</i>	<i>indicus</i>	"	136	"	LF	✓
"	7634	"	"	"	"	"	SBH	✓
"	7635	<i>Barringtonia</i>	<i>asiatica</i>	"	137	"	FR	See 8 BOX
"	7636	<i>Allamanda</i>	<i>cathartica</i>	"	138	"	LF	✓
"	7637	<i>Jatropha</i>	<i>curcas</i>	"	139	"	LF	✓
"	7638	<i>Merremia</i>	<i>mammosa</i>	"	* 140	"	LF TU	✓
"	7639	<i>Strobilanthes</i>	<i>crispus</i>	"	141	"	LF	✓ ?
"	7640	<i>Murraya</i>	<i>paniculata</i>	"	142	"	LF	✓

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part	
Q660 -	7641	Urena	lobata	HARINI	143	1988	LF	✓
^	7642	Plumeria	acuminata	^	144	^	LF	✓ BOX
^	7643	Hyptis	capitata	^	145	^	LF	✓ 22
^	7644	Apium	graviolens	^	146	^	LF + ST + RT	✓
^	7645	Moringa	pterygosperma	^	147	^	LF	✓
^	7646	Thevetia	peruviana.	^	148	^	LF	✓
^	7647	Psophocarpus	tetragonobus	^	149	^	SD	✓
^	7648	Euphorbia	tirucalli	^	150	^	LF + ST + RT	✓
^	7649	Spilanthes	rabadiensis	^	151	^	LF	✓ BO
^	7650	Laurentia	longiflora	^	* 152	^	LF + ST + RT	✓ 2
^	7651	Hygrophylla	? spinosus	^	153	^	LF + ST + RT	✓
^	7652	Nicolaia	speciosa.	^	154	^	FR	✓
^	7653	Amaranthus	gracilis	^	155	^	LF + ST	✓
^	7654	Sida	rhombifolia	^	156	^	LF + RT	see AA

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NCI Sample Number	(barcode) (sticker)	Genus	Species	Collector	Collection Number	Year Collected	Plant Part	
Q660 -	7655	<i>Stachytarpheta</i>	<i>jamaicensis</i>	HARRINI	157	1988	LF	✓
"	7656	"	"	"	"	"	RT	✓
"	7657	<i>Anacardium</i>	<i>occidentale</i>	"	158	"	LF	✓
"	7658	<i>Clidemia</i>	<i>hirta</i>	"	159	"	LF	✓ ?
"	7659	<i>Syzygium</i>	<i>aromaticum</i>	"	015	"	LF	✓
"	7660	"	"	"	015	"	INF	✓ * Box
"	7661	<i>Cymbopogon</i>	<i>citratus</i>	"	022	"	LF	✓ # Box
"	7662	"	"	"	022	"	CULM + ROOT	✓
"	7663	<i>Manihot</i>	<i>esculenta</i>	"	046	1 ⁿ	LF	✓ # Box
"	7664	"	"	"	"	"	TU	✓
"	7665	<i>Lantana</i>	<i>camara</i>	"	052	"	LF + ST + INF	✓
"	7666	"	"	"	"	"	RT	✓ φ
"	7667	<i>Cinnamomum</i>	<i>burmaniri</i>	"	080	"	SBHT	✓ Δ Box
"	7668	"	"	"	"	"	INF	✓

