

1)Waste Collection,treatment and disposal according to the above classification of wastes.

Class I - Combustibles

A. Noninfectious

- a. Wastes shall be accumulated in a suitable container(plastic, metal, etc.) marked "Combustibles" situated in each room/ area.
- b. Wastes from all rooms/areas shall be pooled together in a heavy duty trash bag.
- c. Wastes shall be brought directly to the incinerator .

B. Infectious

- a. Wastes are placed in a properly labeled autoclave "biohazard" or other suitable containers. Container is sealed after filling.
- b. Any of the following options can be followed for the succeeding steps.
 - * Autoclave Wastes. After autoclaving, wastes can be treated as noninfectious.
 - * Bring wastes directly to the incinerator. Incinerator should be operated as soon as possible.
 - * Store wastes (pathologic wastes, animal carcasses and body parts) in deep freezer. Bring wastes to the incinerator as scheduled.

Class II - Noncombustibles

A. Noninfectious

- a. Wastes shall be accumulated in a suitable container marked "Noncombustibles - Glass" or "Noncombustibles - Metal"
- b. Wastes shall be disposed of in a designated holding area or receptacle weekly or as often as necessary.

B. Infectious

Wastes are either autoclaved, boiled or soaked in disinfectant. Afterwards, wastes can be treated as noninfectious.

Class III - Sharps

A. Noninfectious

- a. Sharps are accumulated in a puncture-resistant container(e.g. paint can, powdered milk can) marked "Sharps".
- b. Containers are closed when full and buried underground in a designated area bi-annually.

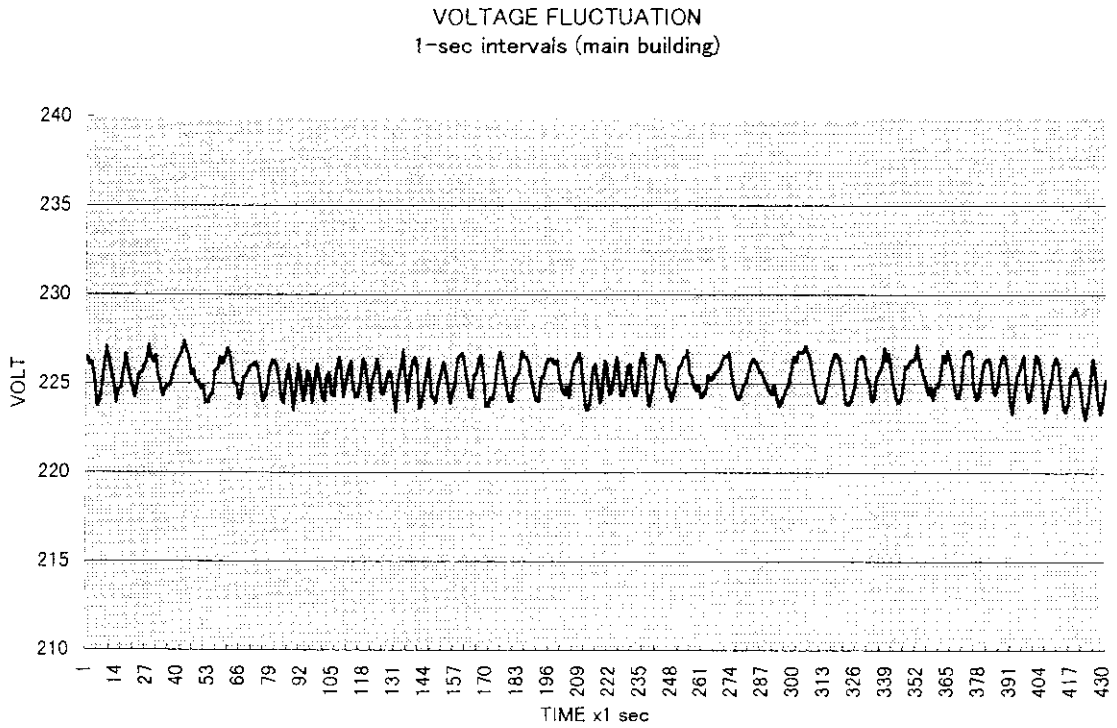
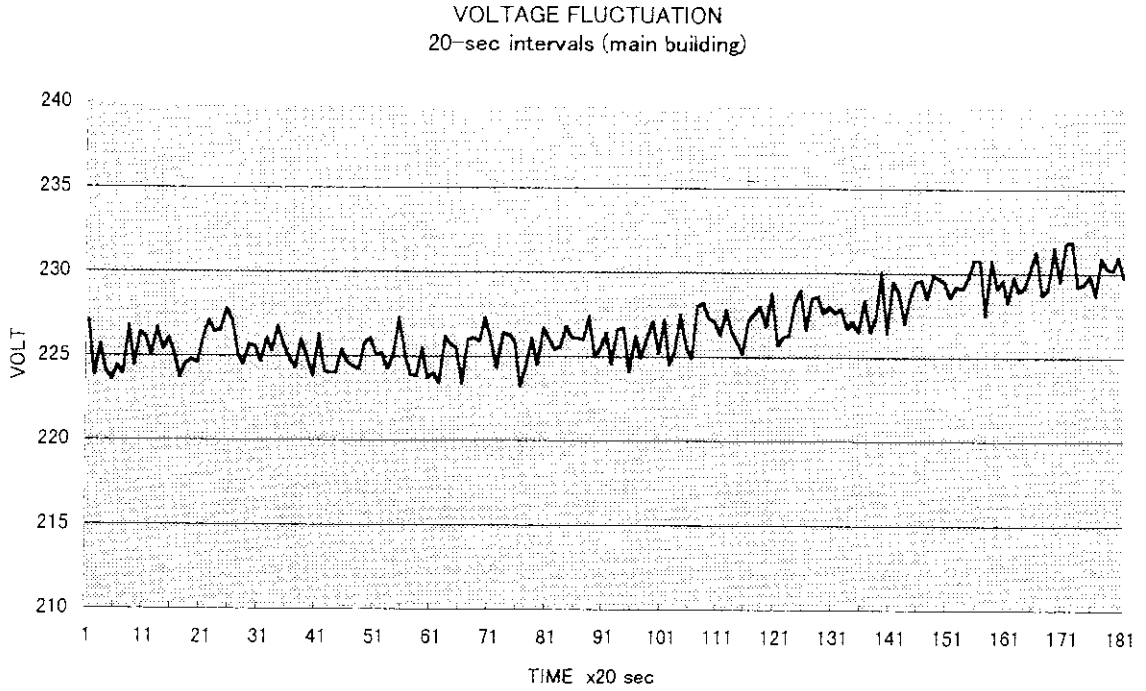
B. Infectious

Sharps are either autoclaved(as for needles), boiled or soaked in disinfectant (as for blades). Sharps can be treated as noninfectious afterwards.

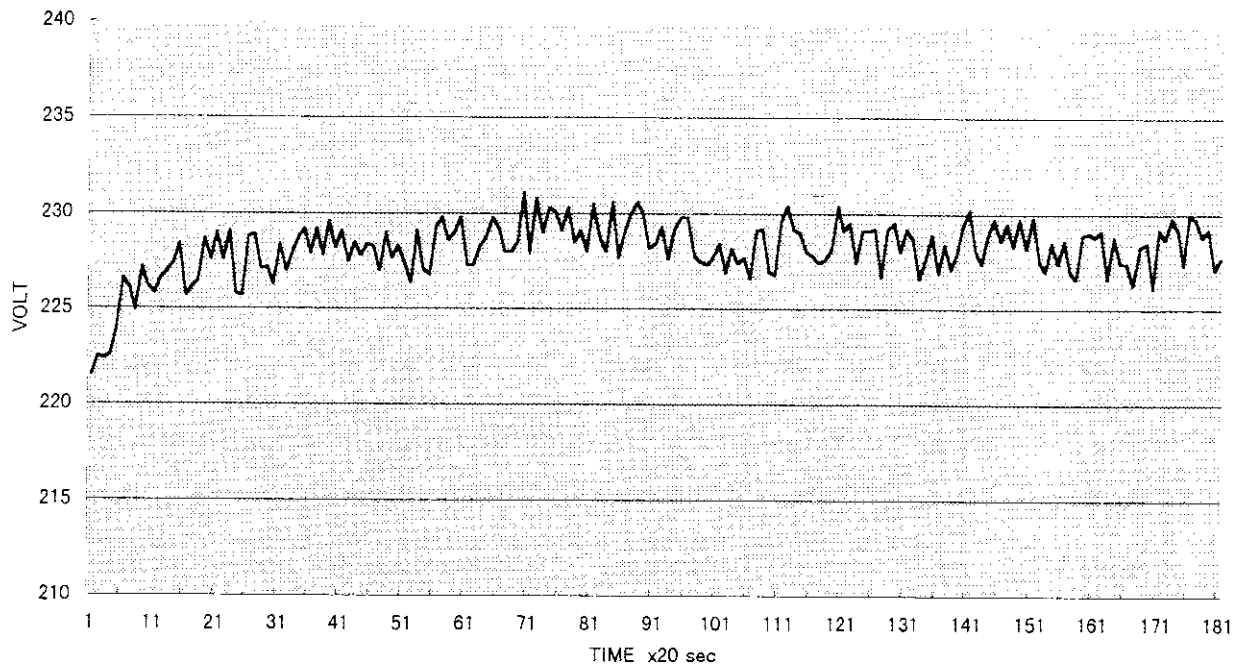
Class IV - Liquid (Infectious)

- a. Place liquid (together with container) in a jar containing a strong solution of disinfectant (preferably 1% sodium hypochlorite). Soak for a minimum of 30 minutes.
- b. Remove container and dispose liquid waste in the sink.

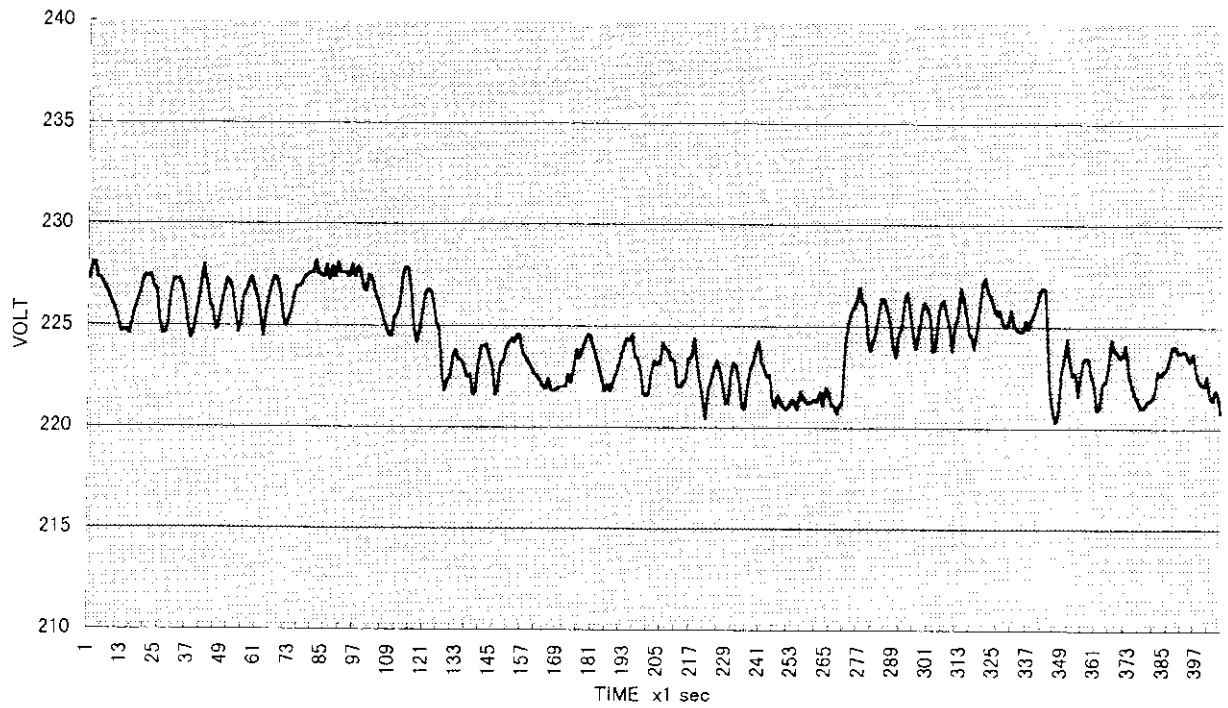
14. RITM 既存施設電圧変動測定結果



VOLTAGE FLUCTUATION
20-sec intervals (dormitory)



VOLTAGE FLUCTUATION
1-sec intervals (dormitory)





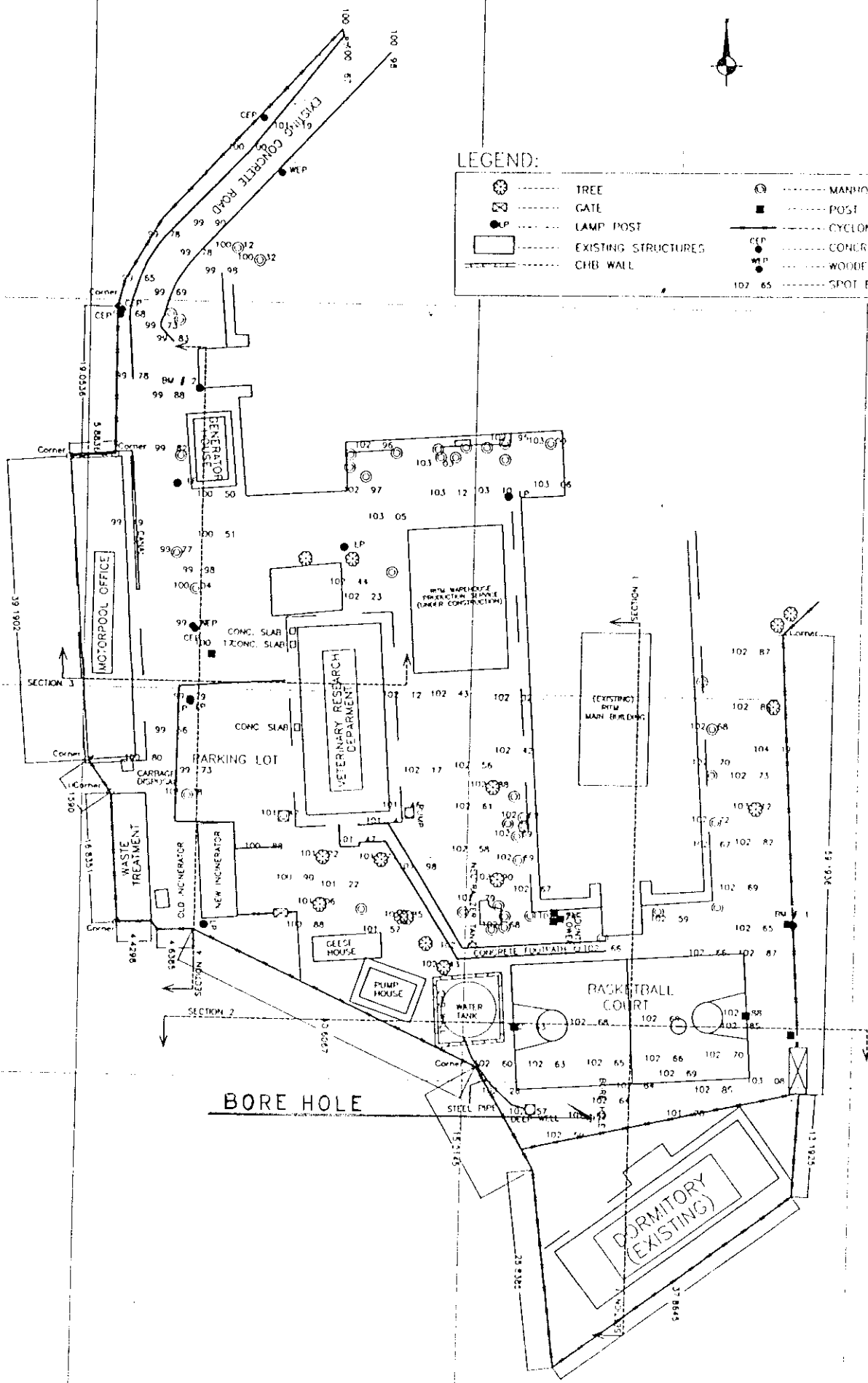
LEGEND:

	TREE		MANHOLE
	GATE		POST
	LAMP POST		CYCLONE WIRE FENCE
	EXISTING STRUCTURES		CONCRETE ELECTRIC PC
	CHB WALL		WOODEN ELECTRIC POS
			SPOT ELEVATION

mN

nN

n



Client	PACIFIC CONSULTANT	Borehole	BH-01
Project	Proposed RITL - NTRL	Job No.	
Location	Alabang Muntinlupa	Drilled	A. Ruiz
Rig		Logged	J. Jabrica
	Hammer Wt 63.6 kg	Start	Oct. 14, 1999
	Fall Ht. 76.2 cm	Finish	Oct. 15, 1999
Method	Washboring / Coring	N	E
		Sheet 1 of 2.	0.00 to 11.20 metres
		GL	
		WL	

Depth Metres	Samp no	Type test	NMC	LL %	PI %	N-Value ● % Core Rec. ○ 0 100	Rec	Legend	Description	Level m
0.00									(CH) Silty C L A Y with little amount of sand; grayish; very moist FIRM NB : (1)(2)(3)	0.00
1.00	S-1	SPT	38	64	33	5	45			
2.00	S-2	SPT	37	41	10	41	45		(SC) Clayey S A N D, fine to coarse grained with little amount of gravel; grayish; very moist DENSE NB : (11)(18)(23)	-1.00
3.00	S-3	SPT	30	N	P	60/5	20		(SM) Silty S A N D, fine to coarse grained with little amount of gravel; brown; moist VERY DENSE NB : (30)(60/5)	-2.00
4.00	C-1	CRG	-	-	-	75	75		Tuffaceous S A N D S T O N E, slightly fractured; dark gray	-2.75
5.00	C-2	CRG	-	-	-	40	60			
6.00	C-3	CRG	-	-	-	60	90		...gray	
7.00									...well jointed	
8.00	C-4	CRG	-	-	-	73	110			
9.00									...slightly fractured	
10.00	C-5	CRG	-	-	-	70	105			
11.00	C-6	CRG	-	-	-	70	100		...fractured	

Remarks: Rec = Recovery in centimeters	GL = Ground Level	Prepared by	M. Bautista
NMC = Natural Moisture Content	WL = Water Level	Checked by	E. Garcia
LL = Liquid Limit	PI = Plasticity Index	Certified by	N. Chu
RQD = Rock Quality Designation		Date Issued	
NB = No. of Blows	NV = N-Value		
Descr. of strata accdg. to ASTM Classification			Scale: 1:70

Client	PACIFIC CONSULTANT	Borehole	BH-01
Project	Proposed RITL - NTRL	Job No.	
Location	Alabang Muntinlupa	Drilled	A. Ruiz
Rig		Logged	J. Jabrica
	Hammer Wt 63.6 kg	Start	Oct. 14, 1999
	Fall Ht. 76.2 cm	Finish	Oct. 15, 1999
Method	Washboring / Coring	N	E

Depth Metres	Samp no	Type test	NMC	LL %	PI %	N-Value ● % Core Rec. ○ 100	Rec	Legend	Description	Level m
12.00	C-7	CRG	-	-	-	90	90			
13.00									...well cemented	
14.00	C-8	CRG	-	-	-	73	110			
15.00	C-9	CRG	-	-	-	87	130		Pebbly fragmented SILTSTONE, embedded with extremely weathered tuff; brownish gray	-14.5
16.00	C-10	CRG	-	-	-	0	0		No Recovery	
17.00	S-4	SPT	49	N	P	50; 60/5	40		(SP-SM) Poorly graded S A N D with silt and little amount of gravel; brown; very moist VERY DENSE NB : (20)(50)(60/5)	-16.9
18.00	C-10	CRG	-	-	-	100	100		BOULDERS to extremely weathered TUFF; gray	
18.00	S-5	SPT	44	N	P	60/5	20		(SM) Silty S A N D, fine to coarse grained; brown; very moist VERY DENSE NB : (15)(60/5)	-18.0 -18.2
19.00	C-11	CRG	-	-	-	100	80		T U F F, slightly weathered; brown	
20.00	C-12	CRG	-	-	-	100	100		End of hole at 20.00 metres.	-20.0

Remarks: Rec = Recovery in centimeters	GL = Ground Level	Prepared by	M. Bautista
NMC = Natural Moisture Content	WL = Water Level	Checked by	E. Garcia
LL = Liquid Limit	PI = Plasticity Index	Certified by	N. Chu
RQD = Rock Quality Designation			
NB = No. of Blows	NV = N-Value	Date Issued	
Descr. of strata accdg. to ASTM Classification			Scale: 1:70

VEHICLES AVAILABLE IN THE PHILIPPINES (1999-10-12)

	Type	Engine	Wheel drive	Capacity (persons)	Price(pesos, approx)
--	------	--------	-------------	--------------------	----------------------

Toyota

Hi lux	pick up		4x4	5	800k-900k
RAV4			4x4	5	900k-1000k
Land Cruiser	Prado	Diesel	4x4	7-10	1300k
REVO	Tamara w new model	Diesel		7-10	600k -665k
Hi Ace			2x4		800k
4 Runner			4x4	7-10	900k-1000k

Mitsubishi

Pajero		Diesel	4x4	7-10	1300k
L200	pick up		4x4	7-10	1300k
ADVENTURE		Diesel	4x4	7-10	600k-665k

Isuzu

Fuego	pick up	Diesel	4x4	5	
HI-LANDER		Diesel		7-10	600k-650k
Trooper		Diesel	4x4	7-10	1350k

Nissan

Terrano		Diesel	4x4	5	875k-950k
Safari	patrol	Diesel	4x4	7-10	1400k

**REQUESTED
EQUIPMENT:
Discussion Purpose Only**

ROOMS	ITEMS	QTY set(s)	PRTY	ROUGH SPEC
Prep Rm (W&S)	Autoclave	1	A	capacity: approx 40L temperature range: approx 100 to 123 degrees timer: approx 60 min (max)
Culture Lab	Autoclave	1	B	---same as above---
Training Rm	Autoclave	1	A	--- same as above---
Prep Rm (M&R)	Balance(coarse)	1	A	max weight: 200 g or more min. weight: approx 1.0 mg
Prep Rm (M&R)	Balance(fine)	1	A	max weight: 30 g or more min. weight: approx 0.1 mg
Staff Rm	Binder	1	B	
Training Rm	Camera	1	B	35 mm film attachment for microscope
Culture Lab	Centrifuge	1	A	necessity of "refrigerated" to be studied rotation: max 4000 rpm number of tube: 15 mL x 16 tubes
Prep Rm (M&R)	Coagulator	1	A	temperature range: approx 50 to 90 degrees inner capacity: 50L or more
Staff Rm	Computer complete system	1	A	LAN connection capability included
Data Analysis Rm	Computer complete system	2	A	LAN connection capability included
Staff Rm	Copier w/ sorter	1	A	A3 and A4 size papers sorting bins: 10 or more
Culture Lab	Deep freezer	1	A	lowest "temperature" to be studied capacity: 190 L or more temperature range: approx -20 to - 35 degrees
Prep Rm (M&R)	Distilling apparatus	1	A	Barnstead (Beckman) type distilling capacity: approx 5L/H safety mechanism included
Routine Lab	Fluorescent microscope	1	A	Binocular, with fluorescence attachment objectives: 10x, 40x, 100x oil ocular: 10x
Prep Rm (W&S)	Glassware dryer	1	A	temperature: approx 50 degrees size: approx. 60x40x150 cm
Routine Lab	Glassware etc	1	A	TBD
Prep Rm (W&S)	Glassware etc	1	A	TBD
Prep Rm (M&R)	Glassware etc	1	A	TBD
Culture Lab	Glassware etc	1	A	TBD

ROOMS	ITEMS	QTY set(s)	PRTY	ROUGH SPEC
Training Rm	Glassware etc	1	A	TBD
Prep Rm (W&S)	Hot air sterilizer	1	A	capacity: approx 40L max temperature: approx 250 degrees
Culture Lab	Incubator	2	A	total capacity: more than 1000 L op.temperature: RT+5 to 55 degrees (approx)
Routine Lab	Lab tables and chairs	***	A	include center, side, corner tables and chairs
Prep Rm (W&S)	Lab tables and chairs	***	A	include side, corner tables and chairs
Prep Rm (M&R)	Lab tables and chairs	***	A	include side, corner tables and chairs
Culture Lab	Lab tables and chairs	***	A	include center, side, corner tables and chairs
Training Rm	Lab tables and chairs	***	A	include center, side, corner tables and chairs
Training Rm	Loopcinerator	16	B	inner temperature: 800 to 850 degrees time to reach sterilizing temp.: approx. 10 min. hole diameter: 15 mm
Prep Rm (M&R)	Magnetic stirrer	1	B	capacity: 1L or more rotation: approx 100 to 1000 rpm
Routine Lab	Medical cabinet	1	A	Dimension: approx W900xD360xH1700 glass door, drawers, stainless steel door
Prep Rm (W&S)	Medical cabinet	1	A	---same as above---
Prep Rm (M&R)	Medical cabinet	1	A	---same as above---
Culture Lab	Medical cabinet	1	A	---same as above---
Training Rm	Medical cabinet	1	A	---same as above---
Routine Lab	Microscope	4	A	Binocular, objectives: 10x, 40x, 100x oil ocular: 10x
Culture Lab	Microscope	1	A	---same as above---
Training Rm	Microscope	15	A	--- same as above---
Meeting Rm	Overhead projector	1	A	apature size: approx 285x285 mm projection lamp: halogen lamp projection material: transparency
Lecture Rm	Overhead projector	1	A	---same as---
Prep Rm (Training)	Overhead projector	1	A	---same as---
Culture Lab	Pharmaceutical refrigerator	1	A	temperature range: 2 to 14 degrees capacity: approx 300 L
Staff Rm	Printing machine	1	A	process: digital scanning w/ thermal duplications original size: approx 270x390 mm

ROOMS	ITEMS	QTY set(s)	PR'TY	ROUGH SPEC
Lecture Rm	Projector for computer	1	B	LCD panel: approx. 1.0" computer compatibility: XGA
Routine Lab	Refrigerator	1	A	total capacity: approx 300 L including freezer
Prep Rm (M&R)	Refrigerator	1	A	---same as above---
Routine Lab	Safety cabinet	1	A	Class IIB HEPA filter included
Culture Lab	Safety cabinet	1	A	--- same as above---
Training Rm	Safety cabinet	2	A	--- same as above---
Training Rm	Safety cabinet	1	B	--- same as above---
Culture Lab	Safety pipetter	1	B	battery operated: NiCd battery pipette: approx 1 to 10 mL
Meeting Rm	Screen	1	A	type: white screen with stand size: approx 1800x1800 mm
Prep Rm (Training)	Screen	1	A	type: white screen with stand size: approx 1800x1800 mm
Lecture Rm	Slide projector	1	A	slide size: 24x36 mm slide tray: round-type approx 80 slides
Lecture Rm	Sound system	1	A	input: wired microphone built-in cassette: 2 track/channel
Training Rm	Teaching microscope (5-head)	1	A	Binocular, 5-head type objectives: 10x, 40x, 100x oil ocular: 10x
Training Rm	Teaching microscope	1	B	number of heads to be investigated
Routine Lab	Thermostatic water bath	1	A	temperature range: RT+5 to 80 degrees (approx) capacity: approx 6 L
Lecture Rm	TV/Video system	1	B	monitor size: 21-inch or more, NTSC
Prep Rm (W&S)	Ultrasonic pipette washer	1	A	inner diameter: approx 170 mm inner depth: approx 650 mm US frequency: approx 28 kHz
NA	Vehicle	1	B	4 WD, Diesel L300 level for approx 7 persons
Meeting Rm	White board	1	B	type: stand-type with casters, magnet-based size: approx 1800x600 mm
Prep Rm (Training)	White board	1	B	---same as above---

***: Quantities to be decided when detailed lab plan is completed

Department of Health - Regional Field Office VII

In - Country Training Program**QUALITY ASSURANCE TRAINING ON SMEAR EXAMINATION****I. Rationale:**

The role of peripheral microscopy centers in providing good quality of procedures and accurate, reliable results for smear examination should be maintained for effective implementation of the National Tuberculosis Control Program. An established quality control system for smear examination is important to carry out accurate and reliable procedures in the peripheral microscopy center. The establishment of this system would then enable Regional, Provincial and City level laboratory to monitor peripheral microscopy centers in the implementation of standard procedures. This will also foster relationship between supervisors and field microscopists through the regular monitoring visits and give specific advice for better laboratory management.

Thus, this training is carried out to assist Senior Medical Technologists designated as validators/ assessors in the Regional, Provincial and City Health Offices to be competent in the proper assessment of stained smear slides.

II. Objective:

General Objective

1. To strengthen the knowledge, attitude and skills of Medical Technologists in the proper and accurate assessment of stained smear slides.

Specific Objectives

By the end of the five (5) - day course, the participant will be able to:

1. Discuss the quality control system for smear examination
2. Explain the role of Quality Control Center
3. Demonstrate skills on actual assessment of stained slides
4. Identify tools and techniques in conducting supervisory visit to the peripheral microscopy center

III. Course Content

1. Quality Control System Procedure
2. Roles of Quality Control Center
3. Assessment of Stained Smear Slides
4. Supervisory Visit

IV. Methodology:

Lecture/ Discussion
Laboratory Practice
Demonstration/ Return Demonstration
Technical Evaluation
Field Visit

V. Operating Details:

Date : March 15 - 19, 1999 (First Batch)
March 22 - 26, 1999 (Second Batch)
Venue : Reference Laboratory of Cebu Chest Center
DOH - Regional Field Office VII
VSMC Compound, B. Rodriguez St., Cebu City
Time : 8:00 - 12:00; 1:00 - 5:00
Participants : Medical Technologists from Rural Health Units in
Region 4, 5, 6, 9, 10, and 11

Facilitators

JICA Consultant on Laboratory Management
Medical Technologists/Medical Technician from DOH-Regional Field Off. VII
Cebu provincial TB Medical Coordinator
Medical Technologist from TB Control Service, Manila
Medical Technologists from DOH - JICA Project Office
Medical Technologist from Cebu City Health office
Staff of the DOH - RFO VII - Health Manpower and Training Division

VI. Evaluation:

Technical evaluation
Course evaluation

VII. Certification:

A certificate of training will be given to participants who have successfully completed the training course.

Quality Assurance Training on Direct Smear Examination
Schedule of Activities
 March 22 - 26, 1999

Day	Time		8:00 - 12:00 / 1:30 - 5:00 (15' Break)	Lecturer/Facilitator
1	8:00 - 9:00		Registration/Opening Ceremony/ Course Orientation	Dr. Giango J. Fanlo J. Fanlo L. Aguiman Fujiki/Fanlo/Aguiman/ Trono/Bacalso
	9:00 - 10:00	L	Guideline of QA System	
	10:00 - 10:15		Tea Break	
	10:15 - 11:15	L	Review of Smear Examination	
	11:15 - 12:00	L	Stained Smear Slide Evaluation	
	12:00 - 1:30		Lunch Break	
	1:30 - 2:30	L	Slide Reading Assessment	
	2:30 - 2:45		Smear Evaluation Demonstration	
	2:45 - 5:00	P	Tea Break Smear Evaluation (20 slides)	
2	8:00 - 10:30	P	Smear Cross Reading (20 slides)	Fujiki/Fanlo/Aguiman/ Trono/Bacalso
	10:30 - 10:45		Tea Break	
	10:45 - 12:00	P	Smear Evaluation (20 slides)	
	12:00 - 1:30		Lunch Break	
	1:30 - 2:30	P	Smear Cross Reading (20 slides)	
	2:30 - 2:45		Tea Break	
	2:45 - 5:00	P	Smear Evaluation (20 slides)	
3	8:00 - 10:30	P	Smear Cross Reading (20 slides)	Fujiki/Fanlo/Aguiman/ Trono/Bacalso Fujiki
	10:30 - 10:45		Tea Break	
	10:45 - 12:00	P	Laboratory Register Checking	
	12:00 - 1:30		Lunch Break	
	1:30 - 3:30	P	Laboratory Register Checking	
	3:30 - 3:45		Tea Break	
	3:45 - 5:00	L	Conducting Supervisory Visit	
4	6:30 - 12:00		Field Visit / Practicum	Fujiki/Giango/Fanlo/ Aguiman/Trono/Bacalso
	3:00 - 5:00	L	Assessment of Supervisory Visit (1)	
5	8:00 - 12:00	L	Assessment of Supervisory Visit (2)	Fujiki/Giango/Fanlo/ Aguiman/Trono/Bacalso
	12:00 - 1:30		Lunch Break	
	1:30 - 4:00	L	Technical Evaluation	
	4:00 - 4:30		Closing Ceremony	
	4:30 - 5:00		Preparation for Departure	

L : Lecture
 P : Practice

DOH/REF.LAB

NTRL courses and meetings plan 2001-2002

EVENT	people	Days	No./yr	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Basic Course Training	15	10	9		●	●	●		●	●	●		●	●	●
Quality Control Training Course	15	10	3	●				●				●			
National TB Programme Annual Conference	200	3	1											●	
Regional TB coordinator meeting	15	2	4	●			●			●			●		
Training for Provincial TB Coordinators	80	2	4		●			●		●				●	
Philippine Tuberculosis Society (PTS) Quarterly Meetings	100	1	4		●			●			●			●	
World TB Day	200	1	1							●					
Central Supervisors Meetings	30	1	12	●	●	●	●	●	●	●	●	●	●	●	●
Annual workplan	20	3	1											●	
TB/HIV awareness training	50	1	3	●				●				●			
Meetings for Private Practitioners	100	1	6				●			●			●		
Meetings with NGOs, Associations and community leaders	100	1	6				●			●			●		
Monthly NTRL staff Meeting	30	1	12	●	●	●	●	●	●	●	●	●	●	●	●
Internal Meeting	10	1	48	●	●	●	●	●	●	●	●	●	●	●	●
General Meeting (DOH, TBCCS, PTTC etc.)	40	2	6	●		●		●		●		●		●	
Other Meetings	10	1	60	●	●	●	●	●	●	●	●	●	●	●	●

NTRL活動予定内容

No.	内容	備考
1	Basic Course Training 喀痰塗抹検査トレーニング・基礎コース	検査技術者の教育・養成。4年の専門教育を経てMedical Technologistの有資格者となるが、そのままでは結核に関してMedical Technologistとして十分でないため、改めて知識、技術の画面において研修を行う。しかし、新卒Medical Technologistのみならず、技術のアップデートを必要とする既Med. Tech.、地方勤務のためMed. Techを抱えておらず検査技術が必要とする医師等も研修対象である。
2	Quality Control Training Course 検査品質管理トレーニングコース	Senior Medical Technologistを対象に、1.の研修コースのトレーナーの育成と教育を行うと同時に検査精度管理技術者の育成を行う。
3	National TB Programme Annual Conference NTP 年次協議会	国家結核対策指針について、年次毎に指針の確認、各セクションからの報告などを行う。
4	Regional TB coordinator meeting リージョンTBコーディネーター協議会	リージョンのTBコーディネーターによる、各リージョンにおける結核対策・問題点に関する報告、対策方針などについての協議等。
5	Training for Provincial TB Coordinators 県TBコーディネーターのための研修	全国結核対策指針の徹底を目的として、県(Province)のTBコーディネーターに対して、結核対策に関するレクチャーを行う。
6	Philippine Tuberculosis Society (PTS) Quarterly Meetings 結核協会四半期協議会	フィリピン結核協会の四半期協議会。
7	World TB Day 結核の日シンポジウム	医療技術者全般を対象とする、結核に関する基調講演およびシンポジウム。
8	Central Supervisors Meetings 中央監督要員協議会	結核対策に関する中央監督要員による協議会。
9	Annual workplan 年次活動計画策定協議会	NTRLでの年間活動計画を策定する。参加者は、WHO、DOH、RITM、TBCS、BRI等。
10	TB/HIV awareness training TB/HIV 予防に関する研修	TB/HIV合併症の予防に関する研修。他国に比較して同国ではTB/HIV合併症患者は少なく、また深刻な問題となっていないが、予防に関する知識を広める必要があると言われている。医師、看護婦などを研修対象とする。
11	Meetings for Private Practitioners 民間医療機関従事者のための結核対策に関する研修	民間医療機関従事者を対象とする。結核対策指針に関する全国セミナー。民間団体、大学・指摘医療機関の医師などを対象とし、国の方針に沿った診断・治療を行うよう指導する。(現在民間医療機関は国としての結核対策プログラム、レファラル体制に直接は組み込まれていない。)
12	Meetings with NGOs, Associations and community leaders 結核対策に関するNGO、民間協会、コミュニティリーダー等の協議会	結核対策に関するNGO、民間協会、コミュニティリーダー等、各機関が、「フィリピン」の結核対策に関して協議を図っていくことを目的とする協議会。
13	Monthly NTRL staff Meeting 月例NTRLスタッフミーティング	NTRLスタッフの月例ミーティング
14	Internal Meeting 内部打合わせ	部署などによる内部打合わせ
15	General Meeting (WHO, DOH, DOH, TBCS, PTTC etc.) 全体協議会 (DOH, RITM, TBCS, BRI 等)	結核対策に関して、結核対策指針の見直しと確認、現状報告、等をおこなう。
17	Other Meetings その他ミーティング等	その他のミーティング

OCCUPANCY OF THE TRAINING CENTER (1999)

TRAINING COURSE (1999)

(The figures in the table show the number of USERS)

LABORATORY (1)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January																																
February																																
March																																
April																																
May					10	10	10	10	10	10	10	10																				
June																																
July																																
August																																
September											45					296																
October																																
November																																
December																																

* Laboratory (1) has been used as Leprosy laboratory since 1990

LABORATORY (2)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January																					9	9	9	9	9	9	9	9				
February											11	11	11	11	11																	
March																																
April																																
May					10	10	10	10	10	10	10	10																				
June							24	24	24	24	24										24	24	24	24	24							
July					24	24	24	24	24											26	26	26	26	26								
August																																
September											45					296																
October																																
November																																
December																																

LECTURE ROOM (1)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January				15		9	6				15		10	20					9	9	9	20								20		
February		20	20	20	20			11	11	14	35	35				20		18	25				15	25	15	15						
March		20									10	10					18												25		20	
April												12		10		12						10										
May			10	10			12					12					7	15	20	15	8				15	30						
June		20			20			24	24	24	24	24		12		8	7				24	24	24	24	24				8			
July					24	24	24	24	24	24						15				26	26	26	26	26			10		10	13	20	
August		12	15	25	7	20							12			8		4		15			20									
September										20	20					296																
October													6																			
November																																
December																																

OCCUPANCY OF THE TRAINING CENTER (1999)

LECTURE ROOM (2)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January							47	47			68	68											15			20	25	50			
February	35		15	15	30	30		35			25							50	18					25							
March	25	50	40	60				40			30							35	30					35							
April							25						40											25							
May						16						30												25	10		8				
June								30	20	20				10			12						70							30	
July	30	30						15	25	25			25							30	45		30			30	25		45		
August		25								21												15									
September												45	25				296														
October								25						40																	
November																															
December																															

LECTURE ROOM (3)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January							47	47			68	68											15			20	40	50			
February	35		15	15	30	30		35			25							50	18					25							
March	25	50	40	60				40			30							35	30					35							
April							25						40											25							
May						16						30												25	10		8				
June								30	20	20				10			12						70							30	
July	30	30						21			25									30	45		30			30	25		45		
August		25																					15								
September												45	25				296														
October								25						40																	
November																															
December																															

AUDITORIUM

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January														100																50	
February										50																					
March																															
April																							30				57	57	57		
May																														10	
June		70																						70							
July																								50							
August													50			200															
September											45						296											15			
October																															
November																															
December																															

OCCUPANCY OF THE TRAINING CENTER (1998)

LABORATORY (1)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January												41	41	41	41	41	41	41	41	41	41	41	41									
February																																
March																																
April																																
May																									14	14	14	14	14			
June																																
July																																
August	12	12	12	12	12																											
September																																
October																																
November									49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49								
December																																

LABORATORY (2)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January												41	41	41	41	41	41	41	41	41	41	41	41									
February										13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
March																																
April																																
May				21	21	21	21	21										23	23	23	23	23			14	14	14	14	14			
June																																
July																																
August	12	12	12	12							25	25	25	25	25		7								24	24	24	24	24		15	
September					10												27	27	27										15	15	15	15
October	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15															
November									49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49								
December																																

LECTURE ROOM (1)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January						15	15	15				41	41	41	41	41	41	41	41	41	41	41	41			50	50	50	50	50		
February										13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
March																		8						15				12				
April		41																13					40	12	16				50	50	8	
May					21	21	21	21	21						10				23	23	23	23	23			14	14	14	14	14		
June	15					15																			20							
July	25	25	25				13			8	15												15	15	12				12	12	12	12
August							11				23	23	23	23	23	17	17	10	10	10	10	15			24	24	24	24	24			
September					10																											
October	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15																
November									49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49								
December					15																											

OCCUPANCY OF THE TRAINING CENTER (1998)

LECTURE ROOM (2)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January												41	41	41	41	41	41	41	41	41	41	41	41			50	50	50	50	50	
February																25	25	25							20	20					
March										45	45	45							30												
April		40				28										34												50	50		
May				41	41	41																					45	45			
June	25				35	35	35												19						26						
July						25	40							25	25	25															
August				25						40				25			35	35	35	35	35										15
September	26	26	26	26												27	27	27													
October																				25	25	25	25	25			35	35	35	35	35
November					40			49	49	49	49	49	49	49	49	49	49	49	49	49	49	49		40	40	40	40	40			
December				35	35			40	40	40	40	40																			

LECTURE ROOM (3)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January												41	41	41	41	41	41	41	41	41	41	41	41			50	50	50	50	50	
February																25	25	25													
March										45	45	45							30												
April		40				28										34												50	50		
May				41	41	41																									
June	25				35	35	35												35						28						
July						25	40							25	25	25															
August				25						10				25			35	35	35	35	35										25
September	26	26	26	26												27	27	27													
October																				25	25	25	25	25			35	35	35	35	35
November					40			49	49	49	49	49	49	49	49	49	49	49	49	49	49	49		40	40	40	40	40			
December				35	35			40	40	40	40	40																			

AUDITORIUM

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January												41	41	41	41	41	41	41	41	41	41	41	41								
February										13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	20	13	13			
March																										200					200
April																								200							
May							60																								
June																															
July																															
August																															
September																										25	25	25	25	25	15
October	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15															
November								49	49	49	49	49	49	49	49	49	49	49	49	150	49	49									
December																															

OCCUPANCY OF THE TRAINING CENTER (1999)

Dormitory (1999)

(The figures in the table show the number of rooms)

Dormitory

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January								23	23		29	29							5	5	5	5	5	5	5	5	5	5				
February		5	5	5				6	6	6	6	6	6	6	6	6	6					1	1	1	1	1	1	1				
March	1	1	1	1																											1	1
April	11					2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
May	2	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
June	2	8	8	2	2	2	16	16	16	16	16	7	7	7	7	7	7	7	7	7	7	17	12	12	12	12						
July					10	14	14	14	14	5	5	5	7	7	7	6	6	6	6	16	16	24	24	16	6	6	6	9	9	6	10	11
August	2	2	2	2	2	2	1	1	1	1	1	1	1	1											25	25	25					
September									10	10						10	10															
October																																
November																																
December																																

Republic of the Philippines RESEARCH INSTITUTE FOR TROPICAL MEDICINE Alabang, Muntinlupa, M.M.		Republic of the Philippines RESEARCH INSTITUTE FOR TROPICAL MEDICINE Alabang, Muntinlupa, M.M.	
<u>GOVERNMENT RATES :</u>		<u>PRIVATE RATES :</u>	
Instructor's Room (Single Room, air-conditioned with Toilet and Bath)	P 500.00/day	Instructor's Room (Single Room, air-conditioned with Toilet and Bath)	P 700.00/day
* Additional Bed	P 200.00/day	* Additional Bed	P 280.00/day
Participant's Room		Participant's Room	
Double Rooms (Non-aircon with Toilet and Bath)	P 340.00/day	Double Rooms (Non-aircon with Toilet and Bath)	P 480.00/day
* Extra Person	P 80.00/day	* Extra Person	P 120.00/day
Single Rooms (Non-aircon with Toilet and Bath)	P 280.00/day	Single Rooms (Non-aircon with Toilet and Bath)	P 400.00/day
Executive Dining Hall (40 person capacity)	P 100.00/hr.	Executive Dining Hall (40 person capacity)	P 150.00/hr.
Auditorium (From 8:00 a.m. - 5:00 p.m.) 200 person capacity, with Slide Projector, Overhead Projector and Sound System.	P 3,000.00/day	Auditorium (From 8:00 a.m. - 5:00 p.m.) 200 person capacity, with Slide Projector, Overhead Projector and Sound System.	P 3,800.00/day
* Overtime use (after 5:00 p.m.)	P 400.00/hr.	* Overtime use (after 5:00 p.m.)	P 500.00/hr.
<u>(For Live-in Seminars)</u>		<u>(For Live-in Seminars)</u>	
Lecture Room 1 (25 person capacity)	P 280.00/day	Lecture Room 1 (25 person capacity)	P 400.00/day
* Overtime use	P 85.00/hr.	* Overtime use	P 100.00/hr.
Lecture Room 2 & 3 (60 person capacity)	P 560.00/day	Lecture Room 2 & 3 (60 person capacity)	P 700.00/day
* Overtime use	P 170.00/hr.	* Overtime use	P 200.00/hr.
<u>(For non-live-in Seminars)</u>		<u>(For non-live-in Seminars)</u>	
Lecture Room 1	P 420.00/day	Lecture Room 1	P 580.00/day
* Overtime use	P 100.00/hr.	* Overtime use	P 150.00/hr.
Lecture Room 2 & 3	P 840.00/day	Lecture Room 2 & 3	P 1,160.00/day
* Overtime use	P 200.00/hr.	* Overtime use	P 300.00/hr.
Secretariat Room <i>per use</i>	P 200.00/day	Secretariat Room	P 300.00/day
* Overtime use	P 85.00/hr.	* Overtime use	P 100.00/hr.
Small Group Discussion	P 200.00/grp.	Small Group Discussion	P 300.00/grp.
Lobby for Meals & Snacks	P 100.00/hr.	Lobby for Meals & Snacks	P 200.00/hr.
Laboratory	P 600.00/day	Laboratory	P 800.00/day
* Overtime use	P 170.00/hr.	* Overtime use	P 200.00/hr.
<i>(Prices are subject to change without prior notice)</i>		<i>(Prices are subject to change without prior notice)</i>	

フィリピン共和国
Republic of the Philippines

一般指標					
政体	立憲共和制	*1	首都	マニラ (Manila)	*2
元首	大統領/ジョセフ・エストラダ	*1,3	主要都市名	ダバオ、セブ、サンボアンガ	*3
			雇用総数	30,881千人 (1997年)	*6
独立年月日	1946年7月14日 (独立記念日は6月12日)	*3,4	義務教育年数	6年間 ()	*1
主要民族/部族名	マレイ系、中国人、スペイン系	*1,3	初等教育就学率	116.0% (1996年)	*6
主要言語	タガログ語を基本とするフィリピン語、英語	*1,3	中等教育就学率	77.0% (1996年)	*6
宗教	カトリック83%、その他のキリスト教10%	*1,3	成人非識字率	4.6% (2000年)	*1
国連加盟年	1945年10月24日	*12	人口密度	241.13人/km ² (1997年)	*6
世銀加盟年	1945年12月	*7	人口増加率	2.5% (1980年)	*6
IMF加盟年	1995年9月	*7	平均寿命	平均 68.30 男 66.50 女 70.20	*6
国土面積	299.40 千km ²	*6	5歳児未満死亡率	41/1000 (1997年)	*6
総人口	73,527千人 (1997年)	*6	カロリー供給量	2,356.0 cal/日/人 (1996年)	*10

経済指標					
通貨単位	ペソ (Peso)	*3	貿易量	(1998年)	
為替レート	1 US \$ = 41.31 (2000年 4月)	*8	商品輸出	29,496 百万ドル	*10
会計年度	Dec. 31	*6	商品輸入	-29,524 百万ドル	*10
国家予算	(1997年)		輸入カバー率	2.0 (月) (1997年)	*14
歳入総額	470,105 百万ペソ	*9	主要輸出品目	電子・電気機器、輸送用機器等	*1
歳出総額	467,319 百万ペソ	*9	主要輸入品目	通信・電気機器、電子部品、発電用重電機	*1
総合収支	1,279 百万ドル (1998年)	*15	日本への輸出	4,411 百万ドル (1998年)	*10
ODA受取額	688.6 百万ドル (1997年)	*18	日本からの輸入	7,232 百万ドル (1998年)	*10
国内総生産(GDP)	82,157.29 百万ドル (1997年)	*6			
一人当たりGNP	1,200.0 ドル (1997年)	*6	粗外貨準備額	7,266.3 百万ドル (1997年)	*6
GDP産業別構成	農業 18.7% (1997年)	*6	対外債務残高	45,433.3 百万ドル (1997年)	*6
	鉱工業 32.2% (1997年)	*6	対外債務返済率(DSR)	9.2% (1997年)	*6
	サービス業 49.2% (1997年)	*6	インフレ率 (消費者価格物価上昇率)	8.9% (1990-97年)	*6
産業別雇用	農業 男 44.0% 女 26.0% (1990年)	*6	国家開発計画		
	鉱工業 17.7% 11.7% (1990年)	*6			
	サービス業 30.8% 53.9% (1990年)	*6			
実質GDP成長率	3.3% (1990年)	*6			*11

気象 (1961年～1990年平均) 観測地：マニラ (北緯14度31分、東経121度00分、標高15m)														*4,
月	1	2	3	4	5	6	7	8	9	10	11	12	平均/計	
降水量	14.6	3.8	5.2	10.2	113.3	257.1	306.3	377.1	300.9	223.3	109.4	48.1	1769.3 mm	
平均気温	25.5	26	27.5	29	29.4	28.4	27.7	27.3	27.7	27.2	26.9	25.9	27.4 °C	

- *1 各国概況 (外務省)
 - *2 世界の国々一覧表 (外務省)
 - *3 世界年鑑1999 (共同通信社)
 - *4 最新世界各国要覧9訂版 (東京書籍)
 - *5 理科年表1999 (国立天文台編)
 - *6 World Development Indicators1999
 - *7 The World Bank Public Information Center, International Financial Statistics Yearbook 1998
 - *8 Universal Currency Converter
 - *9 Government Finances Statistics Yearbook1998 (IMF)
 - *10 Human Development Report1999(UNDP)
 - *11 Country Profile(EIU),外務省資料等
 - *12 United Nations Member States
 - *13 Statistical Yearbook 1999(UNESCO)
 - *14 Global Development Finance1999(WB)
 - *15 International Finances Statistics 1999(IMF)
 - *16 世界各国経済情報ファイル1999(日本貿易振興会)
- 注：商品輸入については複式簿記の計上方式を採用しているため
支払い額はマイナス表記になる

	フィリピン共和国
	Republic of the Philippines

我が国におけるODAの実績		(資金協力は約束額ベース、単位：億円)			
項目	暦年	1995	1996	1997	1998
技術協力		74.63	78.51	75.82	77.83
無償資金協力		103.23	107.31	105.43	61.11
有償資金協力		1,485.44	1,242.80	0.00	1,570.11
総額		1,663.30	1,428.62	181.25	1,709.05

当該国に対する我が国ODAの実績		(支出純額、単位：百万ドル)			
項目	暦年	1995	1996	1997	1998
技術協力		114.43	94.34	89.25	80.68
無償資金協力		121.08	91.14	68.21	78.34
有償資金協力		180.62	228.96	161.51	138.54
総額		416.13	414.45	318.98	297.55

OECD 諸国の経済協力実績		(支出純額、単位：百万ドル)				
	贈与 (1) (無償資金協力・ 技術協力)	有償資金協力 (2)	政府開発援助 (ODA) (1)+(2)=(3)	その他政府資金 及び民間資金(4)	経済協力総額 (3)+(4)	
二国間援助 (主要供与国)	380.7	186.6	567.3	4,806.3	5,373.6	
1. Japan	157.5	161.5	319.0	1,157.2	1,476.2	
2. Germany	33.9	22.7	56.6	231.2	287.8	
3. Australia	42.9	0.0	42.9	22.2	65.1	
4. Spain	6.3	16.4	22.7	81.1	103.8	
多国間援助 (主要援助機関)	62.0	60.2	122.2	39.2	161.4	
1. AsDB			49.0	151.7	200.7	
2. CEC			34.5	-0.3	34.2	
その他		-0.9	-0.9	0.0	-0.9	
合計	442.7	245.9	688.6	4,845.5	5,534.1	

援助受入窓口機関
技術協力：国家経済開発庁 (NEDA) 無償：国家経済開発庁 (NEDA) 協力隊：Philippine National Volunteer Service Coordination Agency (PNVSCA)

*17 我が国の政府開発援助1999(国際協力推進協会)

*18 Geographical Distribution of Financial Flows to Aid Recipients 1999(OECD)

*19 JICA資料

1. NTRL

No.	Title	Date
NT-1	National Reference Laboratory (Planned Training & Planned Organization Chart)	991005
NT-2	Budget for NTRL (2001 – 2006)	99/12/23
NT-3	NTRL courses and meetings plan 2001 – 2002	99/11/22
NT-4	Structure of a Laboratory Network	00/3/17
NT-5	BPS Building Drawings	00/4/4
NT-6	Proposed Organogram of the Department of Health	00/4/4

2. DOH

No.	Title	Date
DH-1	Proposed Organizational Structure of the Department of Health	99/09/30
DH-2	Quality Control / Assurance for Sputum Smear Examination	99/09/22
DH-3	Working Condition of the cars TBCS owns	00/01/18
DH-4	Driver's daily trip document (Cars that TBCS owns)	00/2/22

3. RITM

No.	Title	Date
RT-1	Proposed Organizational Chart of DOH	99/09/28
RT-2	Proposed Organizational Chart of RITM	99/09/28
RT-3	RITM Balance Sheet (December 31, 1998)	99/09/27
RT-4	RITM Biennial Report (Draft)	99/09/27
RT-5	RITM Training Program (1998)	99/10/07
RT-6	RITM Training Program (1999)	99/10/07
RT-7	Training Program, "Bridging Technology and Patient Care in the Management of Tropical and Infectious Disease in the Philippines" (September 16 – 17, 1999)	99/09/28
RT-8	Training Program, "Second Postgraduate Course, Theme: Highlighting Tropical Dermatology" (June 18, 1999)	99/09/28
RT-9	Technology Transfer Review Committee (TTRC)	99/09/28
RT-10	Training Program, "Fellowship Training Program in Infectious Diseases and Tropical Medicine"	99/09/28
RT-11	Training Program, "Nutritional Assessment"	99/09/28
RT-12	Training Program, "A Training Program on HIV / AIDS Management (Establishing a Network to Decentralize Quality Care"	99/09/28
RT-13	Training Program, "Workshop on HIV Testing for Pathologists"	99/09/28
RT-14	Training Program, "Training Course on HIV Testing Proficiency"	99/09/28
RT-15	Training Pamphlet, "General Information on the In-Country Training Course on the Diagnosis and Management of HIV Infection/AIDS and Other STDs in the Philippines"	99/09/28
RT-16	Training Pamphlet, "General Information on the Fifth In-Country Training Course on the Diagnosis and Management of HIV Infection/AIDS and Other STDs in the Philippines"	99/09/28
RT-17	Training Program Pamphlet, "Third Country Training Program on the Laboratory Diagnosis of HIV Infection and Opportunistic Infections in AIDS"	99/09/28
RT-18	Biennial Report 1995 – 1996	99/09/23
RT-19	Revised National Tuberculosis Control Program	99/09/23
RT-20	Major Equipment Required for the Training and Reference Laboratories	99/09/23
RT-21	New Tropical Medicine Foundation, INC	99/10/12
RT-22	Statement of Appropriation from 1995 to 2000	99/10/12
RT-23	The Rate of the Facilities in RITM	99/10/12
RT-24	Explanation for Necessity of Vehicle	99/10/12
RT-25	Existing Equipment List	99/10/12
RT-26	Laboratory Supplies for TB Reference Laboratory	99/10/12
RT-27	Legal Document	99/10/19
RT-28	Hospital Development Plan – Retained Hospitals	99/12/23
RT-29	BPS Building Schematic Design Phase, 07 December 1999	99/12/23
RT-30	List of Male Dormitory Occupants	99/12/23

4. CRL

No.	Title	Date
CR-1	TB Reference Laboratory of Cebu Chest Center (published by DOH Regional Office)	99/09/24
CR-2	Budget Proposal for Quality Assurance Training for Medical Technologists and Orientation for TB Coordinators (Canceled Proposal)	99/09/24
CR-3	Comparative Retrospective Cohort Analysis of 664 New Smear Positive TB Cases, D.O.T.S., versus Non-D.O.T.S., Rural versus Urban Cebu Province, Region , Republic of the Philippines, January – March 1997	99/09/24
CR-4	Training Activities at the TB Reference Laboratory of Cebu Chest Center (1997 - 1999)	99/09/24
CR-5	Training Activity at the Reference Laboratory of Cebu Chest Center (1994 – 1997)	99/09/24
CR-6	In-Country Training Program Quality Assurance Training on Smear Examination	99/09/24
CR-7	In-Country Training Program Basic Course on Direct Smear Examination for Medical Technologists	99/09/24
CR-8	Budget Proposal for Refresher Training on Smear Examination for Medical Technologist	99/09/24
CR-9	Cebu Chest Center Budget	99/09/30
CR-10	CRL Staff Salary	99/09/30
CR-11	TB Alert, D.O.T.S.	99/09/30

5. Health Infrastructure Service, DOH

No.	Title	Date
IS-1	Health Facilities Maintenance Manual	99/10/05
IS-2	Manual A, Schedule of Physical Plant Maintenance Program (For Use of Hospitals and Health Facilities)	99/10/05
IS-3	Revised Guidelines for Registration and Classification of Contractors	99/10/08
IS-4	Drainage Standard (OENR)	99/10/18

6. Laguna Provincial Chest Center, Laguna Provincial Hospital

No.	Title	Date
LP-1	1998 Health Profile, Province of Laguna	99/10/11
LP-2	The Map of Microscopy Center and Validation Center	99/10/11
LP-3	Casefinding Activities, Laguna Province	99/10/11
LP-4	Laboratory Activities, Laguna Province	99/10/11
LP-5	Proposed Plans and Programs of Laguna Provincial Chest Center for 2000	99/10/11
LP-6	List of Microscopists in Laguna (Phase1, 2)	99/10/11

7. Others

No.	Title	Date
OT-1	The National Plumbing Code of the Philippines (1993-94 Revision)	99/9/25
OT-2	The Fire Code of the Philippines and Regulations (Revised Edition)	99/9/25
OT-3	The National Structural Code of the Philippines (Fourth Edition 1992)	99/9/25
OT-4	The National Building Code of Philippines and its Implementing Rules and Regulations	99/10/5
OT-5	Philippine Electrical Code 1992	99/10/5
OT-6	Philippine Society of Mechanical Engineers 1993	99/10/13
OT-7	Fire Safety Correction Sheet on Building Plans	99/10/14
OT-8	1999 Philippine Statistical Yearbook	00/12/03
OT-9	Roadmap of the Philippines 1 : 1,000,000	99/9/30
OT-10	FILINVEST Corporate City Map	99/12/21
OT-11	Site Development Plan (BPS Building)	99/12/16
OT-12	Building	99/12/16