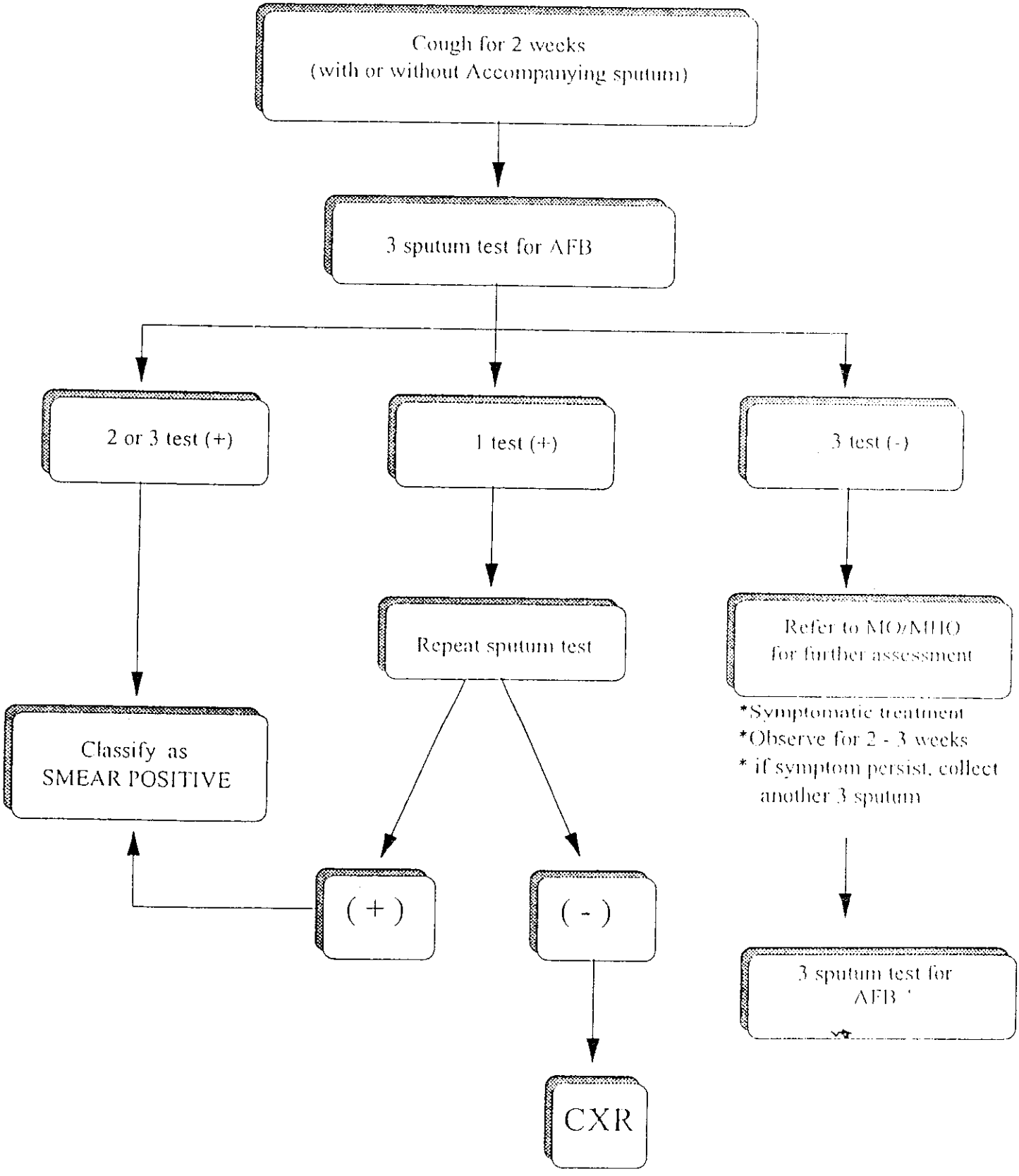
NTP CASEFINDING ACCOMPLISHMENT IN D.O.T.S. AREAS
REGION VII, PHILIPPINES
1997 vs. 1998

D.O.T.S. AREA	TB SUSPECT/100,000		SMEAR (+)/100,000		POSITIVITY RATE (%)	
	1997	1998	1997	1998	1997	1998
Cebu City	507.72	396.47	103.97	105.71	20.48	26.66
Danao City	363.45	309.97	67.84	61.99	18.70	20.00
Lapulapu City	672.19	433.50	96.03	85.13	14.29	19.64
Mandaue City	660.94	638.15	89.79	116.52	13.58	18.26
Toledo City	539.22	513.00	105.71	94.24	19.20	18.37
Cities	549.45	445.31	98.41	100.45	17.91	22.56
RHUs	582.98	453.49	83.36	84.74	14.30	18.69
CEBU	568.87	450.05	89.69	91.34	15.77	20.30
SIQUIJOR	-	618.42	-	204.92	-	33.14
Bais City	-	421.90	-	89.58	-	21.23
Canlaon City	-	917.14	-	106.19	-	11.58
Dumaguete Ci	-	354.57	-	39.84	-	11.24
Cities	-	487.09	-	69.18	-	14.20
RHUs	-	446.95	-	86.65	-	19.39
NEGROS OR.	-	454.74	-	83.26	-	22.16

Diagnosis Flow Chart for Pulmonary Tuberculosis Suspect



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.

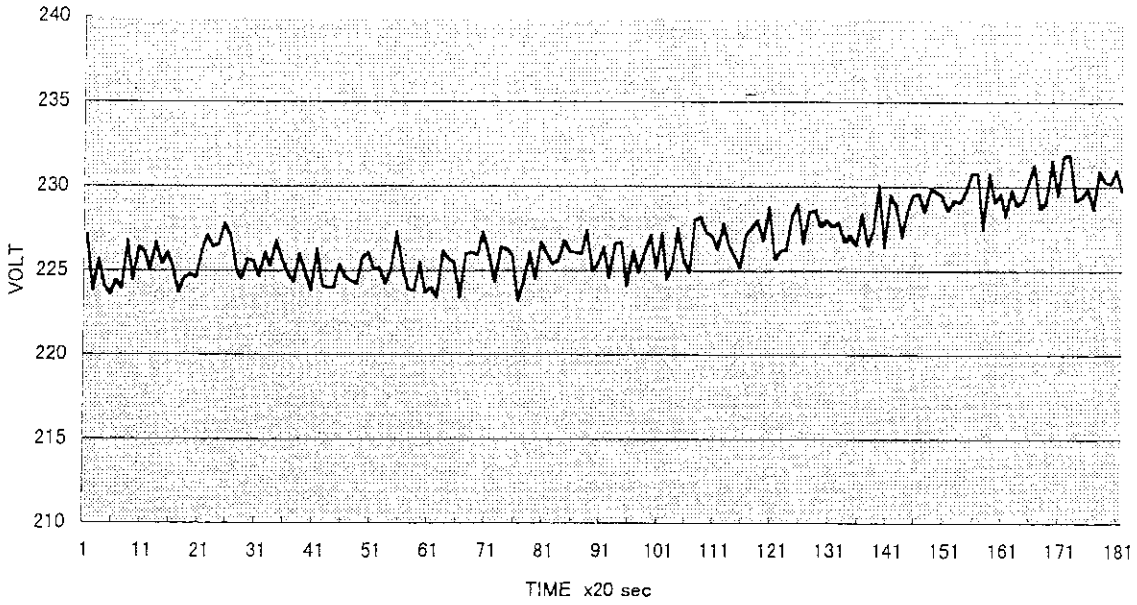
B. Infectious

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

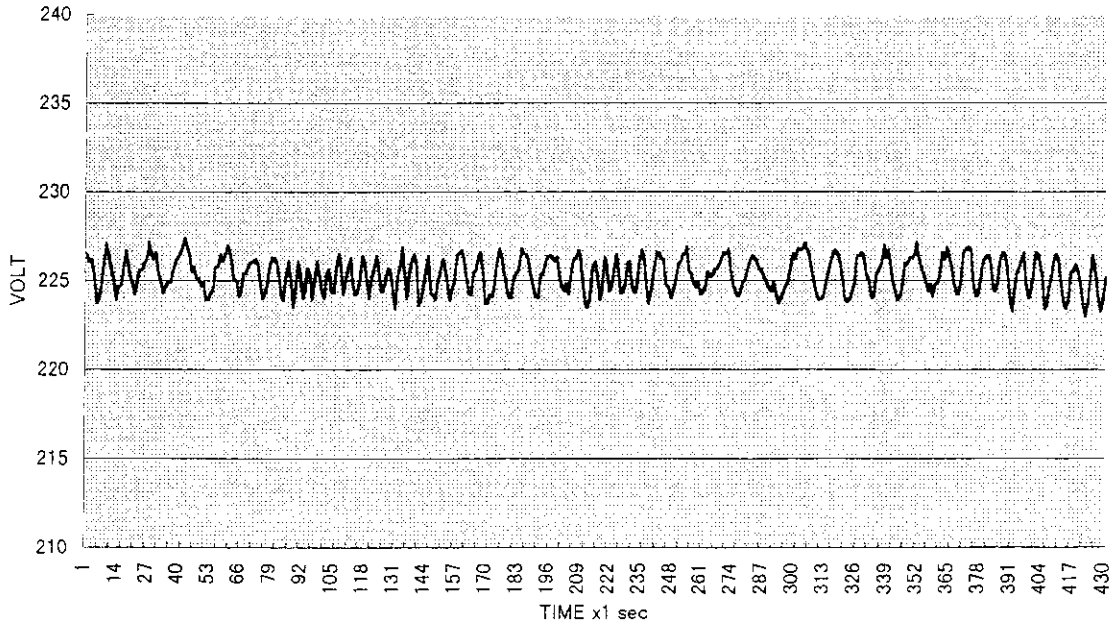
Class IV - Liquid (Infectious)

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.

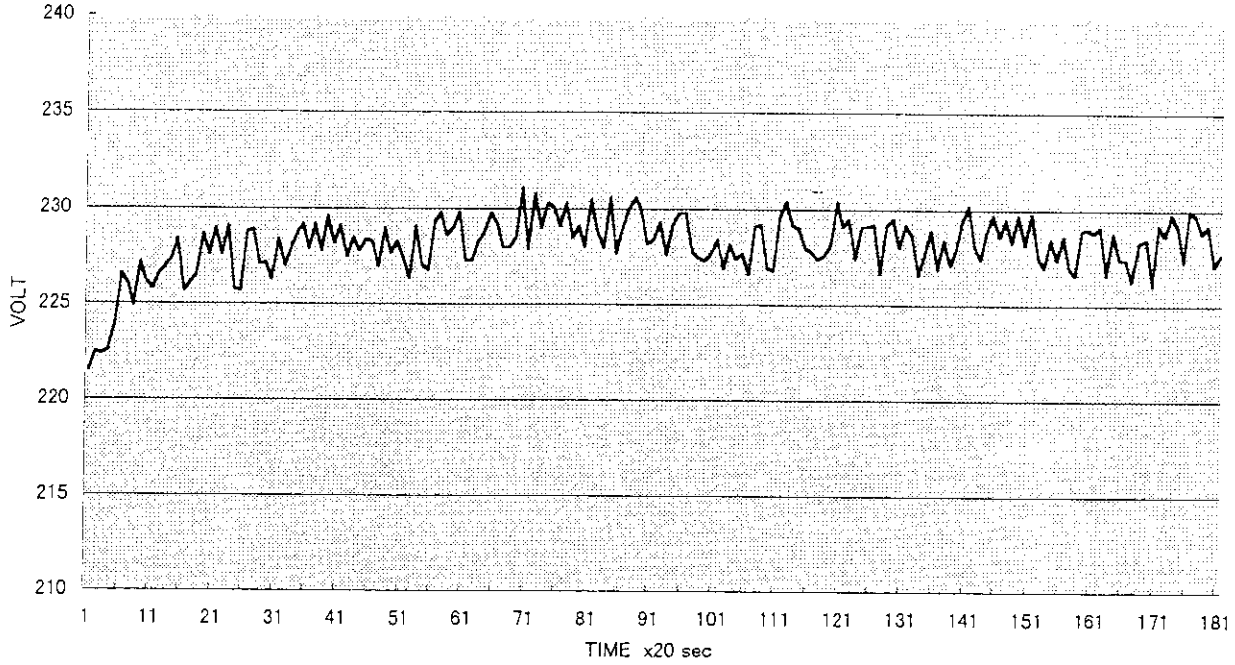
VOLTAGE FLUCTUATION
20-sec intervals (main building)



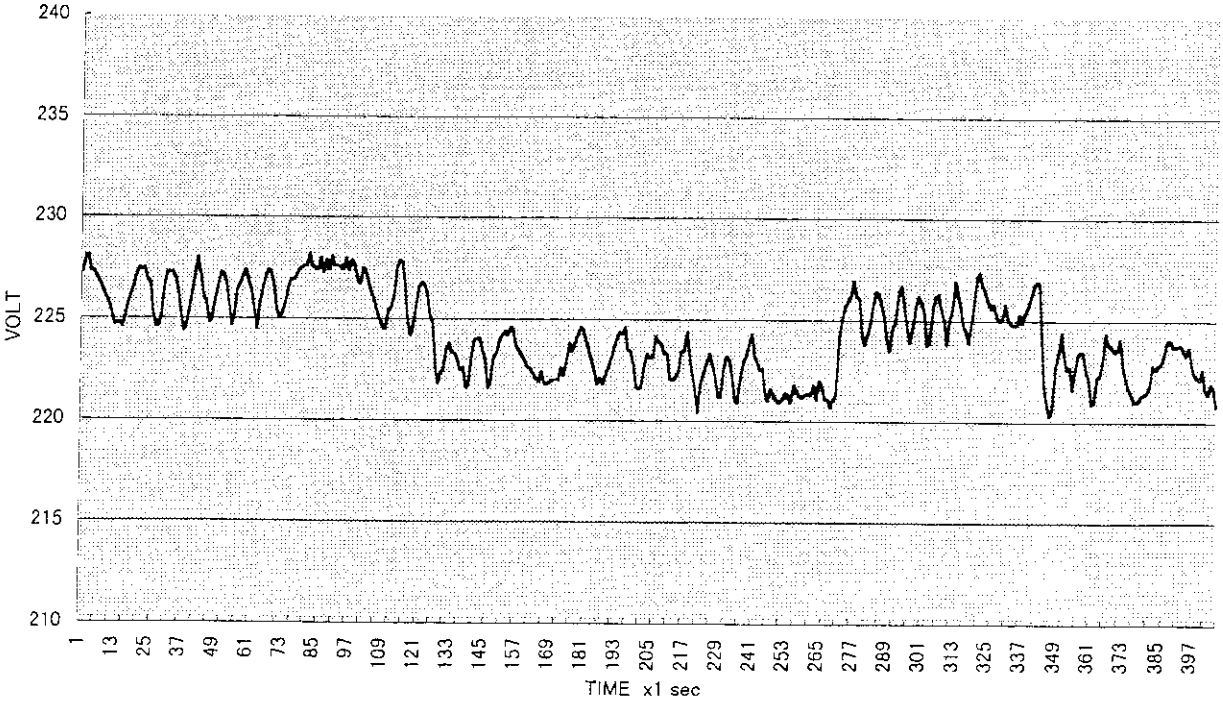
VOLTAGE FLUCTUATION
1-sec intervals (main building)

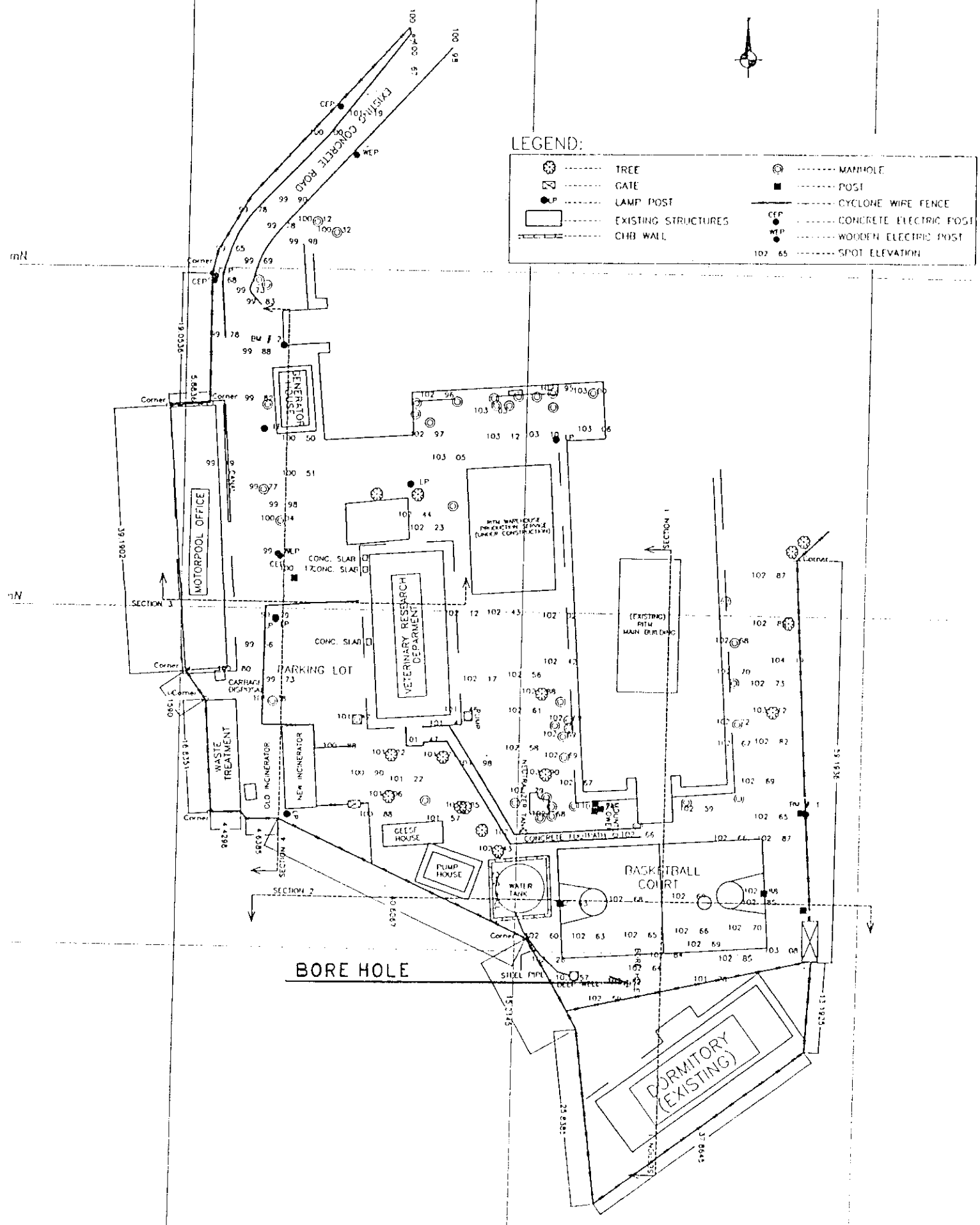


VOLTAGE FLUCTUATION
20-sec intervals (dormitory)



VOLTAGE FLUCTUATION
1-sec intervals (dormitory)




LEGEND:
TREE
GATE
LAMP POST
EXISTING STRUCTURES
CHB WALL
MANHOLE
POST
CYCLONE WIRE FENCE
CONCRETE ELECTRIC POST
WOODEN ELECTRIC POST
SPOT ELEVATION
EXISTING CONCRETE ROAD
GENERATOR HOUSE
MOTORPOOL OFFICE
PARKING LOT
VETERINARY RESEARCH DEPARMENT
(EXISTING) PITM MAIN BUILDING
WASTE TREATMENT
OLD INCINERATOR
NEW INCINERATOR
GEESE HOUSE
PUMP HOUSE
WATER TANK
BASKETBALL COURT
DORMITORY (EXISTING)
BORE HOLE
SECTION 1
SECTION 2
SECTION 3
SECTION 4
CONC. SLAB
CEP
WEP
LP

LEGEND:

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

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

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

Client	PACIFIC CONSULTANT		Borehole BH-01
Project	Proposed RITL - NTRL		Job No.
Location	Alabang Muntinlupa	Drilled A. Ruiz	Sheet 2 of 2.
Rig		Logged J. Jabrica	11.20 to 20.00 metres
	Hammer Wt 63.6 kg	Start Oct. 14, 1999	GL
	Fall Ht. 76.2 cm	Finish Oct. 15, 1999	WL
Method	Washboring / Coring	N	E

Depth Metres	Samp no	Type test	NMC	LL %	PI %	N-Value / % Core Rec. (0 – 100)	Rec	Legend	Description	Level m
12.00	C-7	CRG	-	-	-	90	90			
13.00	C-8	CRG	-	-	-	73	110		...well cemented	
14.00										-14.5
15.00	C-9	CRG	-	-	-	87	130		Pebbly fragmented SILTSTONE, embedded with extremely weathered tuff; brownish gray	
16.00	C-10	CRG	-	-	-	0	0		No Recovery	
	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)	
17.00	C-10	CRG	-	-	-	100	100			-16.9
									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
	C-11	CRG	-	-	-	100	80			
19.00	C-12	CRG	-	-	-	100	100		T U F F, slightly weathered; brown	
20.00									End of hole at 20.00 metres.	-20.0
21.00										
22.00										

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	Q'TY set(s)	PR'TY	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 glasss 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	Q'TY set(s)	PRTY	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

1. 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 VSMMC 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	
	9:00 - 10:00	L	Guideline of QA System	Dr. Giango
	10:00 - 10:15		Tea Break	
	10:15 - 11:15	L	Review of Smear Examination	J. Fanlo
	11:15 - 12:00	L	Stained Smear Slide Evaluation	J. Fanlo
	12:00 - 1:30		Lunch Break	
	1:30 - 2:30	L	Slide Reading Assessment	L. Aguiman
	2:30 - 2:45		Smear Evaluation Demonstration	Fujiki/Fanlo/Aguiman/
	2:45 - 5:00	P	Tea Break	Trono/Bacalso
			Smear Evaluation (20 slides)	
2	8:00 - 10:30	P	Smear Cross Reading (20 slides)	
	10:30 - 10:45		Tea Break	
	10:45 - 12:00	P	Smear Evaluation (20 slides)	Fujiki/Fanlo/Aguiman/
	12:00 - 1:30		Lunch Break	Trono/Bacalso
	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/
	10:30 - 10:45		Tea Break	Trono/Bacalso
	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	Fujiki
4	6:30 - 12:00		Field Visit / Practicum	Fujiki/Giango/Fanlo/
	3:00 - 5:00	L	Assessment of Supervisory Visit (1)	Aguiman/Trono/Bacalso
5	8:00 - 12:00	L	Assessment of Supervisory Visit (2)	Fujiki/Giango/Fanlo/
	12:00 - 1:30		Lunch Break	Aguiman/Trono/Bacalso
	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 Tuberculisis 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, TBCS, PTTC etc.)	40	2	6	●		●		●		●		●		●	
Other Meetings	10	1	60	●	●	●	●	●	●	●	●	●	●	●	●

教育訓練計画の分析と施設計画

No.	Activity	Program			使用予定室				No. of days to be used													
		Pers.	Days	No./yr	TL	L	C	others	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Basic Course Training	15	10	9	◎	◎				10	10	10		10	10	10		10	10	10	90
2	Quality Control Training Course	15	10	3	◎	◎			10				10				10				30
3	National TB Programme Annual	200	3	1		○	○	◎											3		3
4	Regional TB coordinator meeting	15	2	4		○	◎		2			2			2			2			8
5	Training for Provincial TB Coordinators	80	2	4		◎	○			2			2			2			2		8
6	Philippine Tuberculisis Society (PTS) Quarterly Meetings	100	1	4		○	○	◎		1			1			1			1		4
7	World TB Day	200	1	1		○	○	◎			1										1
8	Central Supervisors Meetings	30	1	12		◎			1	1	1	1	1	1	1	1	1	1	1	1	12
9	Annual workplan	20	3	1		◎	○												3		3
10	TB/HIV awareness training	50	1	3		◎			1				1				1				3
11	Meetings for Private Practitioners	100	1	6		◎	◎	○				2			2			2			6
12	Meetings with NGOs, Associations and community leaders	100	1	6		○	○	◎				2			2			2			6
13	Monthly NTRL staff Meeting	30	1	12			◎		1	1	1	1	1	1	1	1	1	1	1	1	12
14	Internal Meeting	10	1	48			◎		8	8	8	8	8	8	8	8	8	8	8	8	96
15	General Meeting (DOH, TBCS, PTTC	40	2	6		◎	○		2		2		2		2		2		2		12
17	Other Meetings	10	1	60			◎		5	5	5	5	5	5	5	5	5	5	5	5	60
	Total	1015	41	180					30	28	28	31	31	25	33	28	28	31	36	25	354

室名
TL=Training Lab.
L=Lecture Room (84㎡)(48席程度・座席のみの場合72席程度)
C =Conference Room (21㎡) (14席程度)
M =Meeting Room (21㎡) (14席程度)
Others=Auditorium etc. (Facilities in Training Center of RITM)

凡例(使用予定室)
◎:主に使用する部屋
○:Group Discussionで使用
(一部控え室等で使用)

月別各室使用予定日数

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
TL	10	10	10	10	10	10	10	10	10	10	10	10	120
L	16	14	14	17	17	11	19	14	14	17	22	11	186
C	18	17	17	20	19	14	22	17	16	20	25	14	219

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																															
Feburary																															
March																															
April																															
May					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			
Feburary											11	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	
Feburary		20	20	20	20			11	11	14	35	35				20		18	25				15	25	15	15					
			25																												
March		20							11	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	15	20	
																						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			
Feburary	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				30						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			
Feburary	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											30						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														160															150		
Feburary										50																					
March																															
April																				80						57	57	57			
May																												120			
June		70																				(70)									
July																						50									
August													50			200															
September											45					296											45				
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								
Feburary																															
March																															
April																															
May																									14	14	14	14	14		
June																															
July																												12	12	12	
August	12	12	12	12	12																										
September																															
October																															
November								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								
Feburary									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																											12	12	12	12	
August	12	12	12	12						23	23	23	23	23			7							24	24	24	24	24		15		
														25																	
September					10											27	27	27										15	15	15	
																40	40	40													
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										
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	10		15			41	41	41	41	41	41	41	41	41	41	41	41			50	50	50	50	50	
Feburary									13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13				
March																		8					13				12				
April		40															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																				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	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	
Feburary																25	25	25							20	20					
March										45	45	45							30												
April		40				28										34												50	50		
May				41	41	41																					45	45			
				35	35	35																									
June	25																		19						28						
July						25	40							25	25	25															
August			25							40				25			35	35	35	35	35									15	
September	26	26	26	26												27	27	27													
																40	40	40													
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		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	
Feburary																25	25	25													
March										45	45	45							30												
April		40				28										34												50	50		
May				41	41	41																									
				35	35	35																									
June	25																		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		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								
Feburary									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	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	#	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			
Feburary		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	31	31	31	2	2	
May	2	2	7	7	7	7	7	7	7	7	7	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
June	2	8	8	2	2	2	16	16	16	16	16	7	7	7	7	7	7	7	7	7	17	12	12	12	12	2					
July					10	14	14	14	14	5	5	5	7	7	7	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.

GOVERNMENT RATES :

Instructor's Room (Single Room, air-conditioned with Toilet and Bath)	P 500.00/day
* Additional Bed	P 200.00/day
Participant's Room	
Double Rooms (Non-aircon with Toilet and Bath)	P 340.00/day
* Extra Person	P 80.00/day
Single Rooms (Non-aircon with Toilet and Bath)	P 280.00/day
Executive Dining Hall (40 person capacity)	P 100.00/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
* Overtime use (after 5:00 p.m.)	P 400.00/hr.
(For Live-in Seminars)	
Lecture Room 1 (25 person capacity)	P 280.00/day
* Overtime use	P 85.00/hr.
Lecture Room 2 & 3 (60 person capacity)	P 560.00/day
* Overtime use	P 170.00/hr.
(For non-live-in Seminars)	
Lecture Room 1	P 420.00/day
* Overtime use	P 100.00/hr.
Lecture Room 2 & 3	P 840.00/day
* Overtime use	P 200.00/hr
Secretariat Room	P 200.00/day
* Overtime use	P 85.00/hr.
Small Group Discussion	P 200.00/grp.
Lobby for Meals & Snacks	P 100.00/hr.
Laboratory	P 600.00/day
* Overtime use	P 170.00/hr.

(Prices are subject to change without prior notice)

Republic of the Philippines
RESEARCH INSTITUTE FOR TROPICAL MEDICINE
Alabang, Muntinlupa, M.M.

PRIVATE RATES :

Instructor's Room (Single Room, air-conditioned with Toilet and Bath)	P 700.00/day
* Additional Bed	P 280.00/day
Participant's Room	
Double Rooms (Non-aircon with Toilet and Bath)	P 480.00/day
* Extra Person	P 120.00/day
Single Rooms (Non-aircon with Toilet and Bath)	P 400.00/day
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 3,800.00/day
* Overtime use (after 5:00 p.m.)	P 500.00/hr.
(For Live-in Seminars)	
Lecture Room 1 (25 person capacity)	P 400.00/day
* Overtime use	P 100.00/hr.
Lecture Room 2 & 3 (60 person capacity)	P 700.00/day
* Overtime use	P 200.00/hr.
(For non-live-in Seminars)	
Lecture Room 1	P 580.00/day
* Overtime use	P 150.00/hr.
Lecture Room 2 & 3	P 1,160.00/day
* Overtime use	P 300.00/hr
Secretariat Room	P 300.00/day
* Overtime use	P 100.00/hr.
Small Group Discussion	P 300.00/grp.
Lobby for Meals & Snacks	P 200.00/hr.
Laboratory	P 800.00/day
* Overtime use	P 200.00/hr.

(Prices are subject to change without prior notice)

APPENDIX-23 LIST OF REFERENCE MATERIALS

1. NTRL

No.	Title	Date
NT-1	National Reference Laboratory (Planed Training & Planed 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 Ⅶ)	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 Ⅶ, 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