Stirrer CULITIVIENT VIT Stirrer 1 VIT Stirrer 1 1 (1) Model A 1 1 (2) Model B 1 1 3.4 EQUIPMENT FOR DEPARTMENT OF 1 1 SPECIAL ZOOTECHNOLOGY Equipment for Special Zootechnics Laboratory 1 Luxmeter 1 1 1 Hurcometer 1 1 1	220V 3¢ 380V	£ £	E E E	Em¢			
25 Stirrer 1 (1) Model A 1 (2) Model B 1 (2) Model B 1 26 Glassware 1 3.4 EQUIPMENT FOR DEPARTMENT OF 1 1 Uuxmeter 1 2 Lensatic Compass 1 3 Portable Wind System 1 4 Hurcometer 1	0.11				mm∻	kgs	Required (W × L × H mm)
(1) Model A 1 26 Glassware 1 3.4 EQUIPMENT FOR DEPARTMENT OF 1 3.4 Equipment for Special Zootechnics Laboratory 1 1 Luxmeter 1 2 Lensatic Compass 1 1 3 Portable Wind System 1 1	0.11						
(2) Model B 1 26 Glassware 1 3.4 EQUIPMENT FOR DEPARTMENT OF 1 SPECIAL ZOOTECHNOLOGY 1 Equipment for Special Zootechnics Laboratory 1 .1 Luxmeter 1 .3 Pertable Wind System 1	0.1					3.5	220 × 230 × 110
26 Glassware 3.4 EQUIPMENT FOR DEPARTMENT OF 3.4 EQUIPMENT FOR DEPARTMENT OF Equipment for Special Zootechnics Laboratory Luxmeter Luxmeter Portable Wind System Hwrometer						2.8	115×150×170
3.4 EQUIPMENT FOR DEPARTMENT OF SPECIAL ZOOTECHNOLOGY Equipment for Special Zootechnics Laboratory .1 Luxmeter .2 Lensatic Compass .3 Portable Wind System .4 Hwrometer			-				
SPECIAL ZOOTECHNOLOGY SPECIAL ZOOTECHNOLOGY Equipment for Special Zootechnics Laboratory .1 Luxmeter .2 Lensatic Compass .3 Portable Wind System A Hwrometer							
Equipment for Special Zootechnics Laboratory i Luxmeter .2 Lensatic Compass .3 Portable Wind System A Hyrromater							
Luxmeter Lensatic Compass Portable Wind System Hurrometer							
Lensatic Compass Portable Wind System Hunrometer						0.15	23×62×128
Portable Wind System							514 × 165
Hvorometer						0.6	
1-	 						
.6 Lift: 1		<u>-</u>				: -	
.7 Nose Twitch							
(1) Model A 2							
(2) Model B 2							
.8 Nose Catcher 3							
1							
Cattle Catcher							8001
1							
.12 Treat Operating Instrument Set	-						
13 Stable Gauge							
.14 Pelvismeter				_			
(1) Model A							
(2) Model 8							
.15 Animal Guage							
.16 Weighting Tape							
.17 Buil Holder							
(1) Model A 3							
strument Set							

EQUIPMENT CTTT ELECTRIC (KW) EARTH WATER Deal EXECUTION Required (Wx 1 x H mm) MODI DILLE 3 14 220V 3 380V 54 380V 9 mm 6 mm kgs Required (Wx 1 x H mm) MODI DILLE 3 14 220V 3 380V 54 380V 9 mm 6 mm kgs Required (Wx 1 x H mm) Model 3 2 2 2 2 200V 200V Model A 2 2 2 2 200X 200V 200X 200V G97 MOLE 1 1 0.04 2 2 2 200X 200V G97 MOLE 1 1 0.04 2
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	σ ·	<mark>└───<mark>┤</mark>──╎─┤─┤─┤─┤</mark>	ELECTRIC (KW) 1¢ 220V 3¢ 380 0.3 0.1 0.4	2 (KW) 3 ¢ 380V 0.4	EARTH	WATER ∳mm 20	DRAIN ∲mm 50	GAS ∳mm 20	EXHAUST ¢mm 250	WEIGHT kgs 52 360 360	iNSTALLATION Required (W × L × H mm) 745 × 665 × 890 400 × 550 × 760 1,500 × 750 × 2,500
Glassware Equipment for Animal Product Quality Control Laboratory Milk Fat Separator Milk Acid Testing Set			0.5							50	550 × 550 × 480
(1) Model A (2) Model B Lactometer (1) Model A (2) Model B Electric Postmortem Saw			ε.ο 							4	240L 300L × 50W
Electric Slaughtering Machine Meat Mincer-grinder Spring Balance (1) Model A (2) Model B			0.2							60	380 × 180 × 290 273 × 774 × 456
			0.1							4.3	194 × 334 × 81
(4) Model C (4) Model D Grain Moisture Meter Rumenotory Set			8.0							1.07	189×100×55

Item 11 Calorimeter 12 Micro Kjeld 13 Kjeldahl Ni 14 Gelber's Ce											
- N m 4 v	TINDANGUIT	74.0	ELECTRIC	CTRIC (KW)	EARTH	WATER	DRAIN	GAS	TF	WEIGHT	INSTALLATION
╺╾┼╾╼┨╴╌┞╴╴┠╸╴┠╴	r QOFMERN		1 ¢ 220V	3¢ 380V		mm≽	- mm*	ww.		kgs	Required (W×L×H mm)
╺╼┨╌┄┞╴╴┠┈╴┠╶											
	neter	-	0.8			20	50			40 -	6,360 × 530 × 700
	Micro Kjeldahl Distillation Apparatus	1						20		14.5	$300 \times 300 \times 600$
F F	Kjeldahl Nitrogen Digesting Apparatus	1	0.6							6.5	$430 \times 190 \times 320$
	Gelber's Centrifuge Milk Fat Separator	Ļ	1.5							20	$600 \times 600 \times 500$
-	Maximum and Minimum Thermometer	1									
.16 Pocket	Pocket Thermometer				•					0.176	148×62×23
17 Thickne	Thickness Tester	•	0.01							1.1	250×120×55
.18 Melting	Melting Point Thermometer	-									184 × 180(T&st Tube)
.19 Muffle	Muttle Furnace		3.0							61	740×810×510
.20 Heating	Heating Mantle	-	1.2							10	
.21 Hot Plate	ate	-	1.8					-		4	300×345×90
.22 Stirrer			0.1							8.7	115×150×170
.23 Centrif	Centrifugal Fat Separator	1	0.5	-						50	600 × 500
.24 Micro	Micro Kjeldahi Digesting Rack	3	0.6							6.5	430 × 190 × 320
.25 Meltin	Melting Point Apparatus		0.2							4	190 × 185 × 400
.26 Oven		, ,	1.5							717	145×665×890
.27 Fume Hood	Hood	ţ.		0.79	•	20	50	20	300	289	1,800×150×2,300
.28 Glassware	'are	-									
3.4.3 Equipn	Equipment for Apiculture Laboratory										
.1 Protect	Protective Clothing	2									
.2 Hat and Veil	nd Veil	2									
.3 Gloves	Gloves and Gauntlets	2									
.4 Boots		2									
.5 Smoker		2									
.6 Bee Blower	ower	2	0.06								
.7 Uncap	Uncapping Honey Combs, Knife and Fork Set	2									
.8 Honey	Honey Refractometer	2									

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E a t	FOUNDMENT	0,17	ELECTRI	(KW)	EARTH	WATER	DRAIN	GAS	EXHAUST	3	INSTALLATION
:	3 7 1	r	1 4.220V	3 ¢ 380V		¢mm	φmm	um¢	mm	kgs	Required (W × L × H mm)
	3.5 EQUIPMENT FOR DEPARTMENT OF										
	ANATOMY & PHYSIOLOGY								-		
[Equipment for Anatomy Laboratory										
-	Postmortem Meat Inspection Tool Set	-									
5	Bone Trimmer									0.07	
m	Laparotomy Set									4	380 × 320 × 60
4	Tubing Pump	-	0.1							4	200 × 100 × 100
S	Vacuum Pump		0.1							8.5	160×276×233
و	Stopwatch	-									
٢.	Magnetic Stirrer	-	0.05							1.5	190×200×120
8	Glassware										
3.5.2	Equipment for Physiology Laboratory										
-	Blood Sedimentation Apparatus	•								3.2	600×150×700
~	Blood Cell Calculator	*									
m	Colony Counting Apparatus										
ľ.	(1) Model A		0.03							2.0	$360 \times 300 \times 290$
ł	(2) Mode) B	-									
4	Spring Balance										
	(1) Model A	-									
	(2) Model B	-									
	(3) Model C	-									
ł	(4) Model D										
S.	Balance										
	(1) Model A	-	0.2							5	$194 \times 334 \times 811$
	(2) Model B	۱ ۱									
ø	Dissecting Instrument Set	-								-	
-	Salinity Refractometer				-			A. 1		 . 	
8	Microscope	•	0.02							9.5	$400 \times 380 \times 400$
		•									

9 Blood Pressure and Pulse Rate Monitor 1 Pageov 10 Hemoglobinometer 1 0.02 1 10 Hemoglobinometer 1 0.02 1 11 Rticulo Counter 1 0.02 1 12 Hemacytometer 1 0.02 1 13 Stopwatch 1 1 0.02 13 Stopwatch 1 1 0.01 14 Multi Timer 1 1 0.01 15 Alcohol Meter 1 1 0.01 16 PH Meter 1 0.01 1 13 Stopwatch 1 0.01 1 14 Multi Timer 1 0.01 1 13 Stopwatch 1 1 0.01 1 13 Stopwatch 1 1 0.01 1 13 Stopwatch 1 1 0.01 1 13 Stopwatch
e and Puise Rate Monitor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
meter 1 1 1
1 1 Ner 1 Ler 1 1 1
Iter 1
Keticulo Counter 1 Hemacytometer 1 (1). Model A 1 (2) Model B 1 Multi Timer 1 Multi Tamer 1 Multi Tamer 1 Stethoscope 1 Dissecting Set 1 Living Organism Stimulator 1 Living Organism Stimulator 1 Living Organism Stimulator 1 (1) Model A 1 (1) Model B 1 (2) Model C 1 Freezer 1 Fassware 1 Equipment for Histology Laboratory 1
I 1 I
1 1 1 1 <t< td=""></t<>
if 1 if 1 ounter 1 im Stimulator 10 ism Stimulator 10 if 1
14 Multi Timer 1 15 Alcohol Meter 1 16 PH Meter 1 17 Hand Tally Counter 1 18 Stethoscope 1 19 Dissecting Set 1 10 Dissecting Set 1 11 Dissecting Set 1 12 Living Organism Stimulator 10 22 Slide 1 23 Slide 1 24 Model A 1 25 Slide 1 26 Glassware 1 27 Bassware 1 28 Magnetic Stirrer 1 29 Model A 1 21 (1) Model A 1 23 Freezer 1 24 Magnetic Stirrer 1 25 Glassware 1 26 Glassware 1 27 Mincroscope 1 28 Model A 1 29 I 1 21
rrer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
pH Meter1Hand Tally Counter1Stethoscope1Stethoscope1Dissecting Set1Dissecting Set1Uvinig Organism Stimulator1Living Organism Stimulator1(1) Model A1(2) Model B1(2) Model C1(3) Model C1(3) Model C1(3) Model C1(4) Meter1(7) Model B1(7) Model C1(8) Model C1(9) Model C1(1) Model C1(2) Model C1(3) Model C1(4) Meter1Magnetic Stirrer1pH/mV Meter1fequipment for Histology Laboratory1Microscope1(1) Model A1(1) Model A1
Hand Tally Counter1Stethoscope1Stethoscope1Dissecting Set1Nymograph1Living Organism Stimulator10Living Organism Stimulator10Slide1(1) Model A1(2) Model B1(3) Model C1(3) Model C1(3) Model C1PH/mV Meter1pH/mV Meter1fequipment for Histology Laboratory1(1) Model A1
Stethoscope1Dissecting Set1Kymograph1Living Organism Stimulator10Slide1(1) Model A1(2) Model B1(3) Model C1(3) Model C1(1) Model A1(1) Model A1
Dissecting Set1Kymograph1Living Organism Stimulator10Slide1Slide1(1) Model A1(2) Model B1(3) Model C1(3) Model C1(1) Model A1(1) Model A1
Kymograph1Living Organism Stimulator10Slide1(1) Model A1(1) Model B1(2) Model C1(3) Model C1Freezer1Magnetic Stirrer1PH/mV Meter1Glassware1Equipment for Histology Laboratory1Microscope1
21 Living Organism Stimulator 10 22 Stide 1 22 Stide 1 23 Stodel B 1 23 Freezer 1 24 Magnetic Stirrer 1 25 pH/rmV Meter 1 26 Glassware 1 1 Microscope 1 1 Microscope 1 1 Microscope 1
22 Slide 1 (1) Model A 1 (2) Model B 1 (3) Model C 1 23 Freezer 1 24 Magnetic Stirrer 1 25 PH/mV Meter 1 26 Glassware 1 1 Microscope 1 1 Microscope 1 1 Microscope 1
(2) Model B 1 (2) Model C 1 (3) Model C 1 Freezer 1 Magnetic Stirrer 1 PH/mV Meter 1 Equipment for Histology Laboratory 1 Microscope 1 (1) Model A 1
(3) Model C 1 Freezer 1 Magnetic Stirrer 1 PH/mV Meter 1 pH/mV Meter 1 Equipment for Histology Laboratory 1 Microscope 1 (1) Model A 1
Freezer 1 Magnetic Stirrer 1 pH/rmV Meter 1 Glassware 1 Equipment for Histology Laboratory 1 Microscope 1 (1) Model A 1
Magnetic Stirrer 1 pH/mV Meter 1 Glassware 1 Equipment for Histology Laboratory 1 Microscope 1 (1) Model A 1
pH/mV Meter 1 Glassware 1 Equipment for Histology Laboratory 1 Microscope 1 (1) Model A 1
26 Glassware. 1 1 Microscope 1 1 Microscope 1
Equipment for Histology Laboratory 1 Microscope 1 (1) Model A 1
Microscope (1) Model A

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Fourterier VI Ip 200V Spint Fint	- Columer $-$ Columer $ -$				ш	LECTRIC (KW)	EARTH	WATER	DRAIN		1-	WEIGHT	INSTALLATION
2 Silde Wormer 1 0.4 0.5 2 Silde 1 0.4 0.4 0.5 3 Silde 1 0.4 0.4 0.5 4 Glassware 1 1 0.4 0.5 5 Solution 1 1 0.4 6 Solution 1 1 0.4 7 Solution 1 1 1 8 Solution 1 1 1 9 Solution 1 1 1 1 Enservate 1 1 1 1 Enservate 1 1 1 2 Solution 2 0.15 1 1 2 Key Baard 2 0.16 1 1 3 Solution 2 0.10 1 1 1 Eenstal Processing Unit 1 0.6 1 1 3 Solution 2 0.10 1 1 4 Solution 2 0.10 1 1 5 Solution 2 0.10 1 1 6 Folpsy Disecte 1 1 <td< th=""><th>2 Side Wermer 1 0.4 0.5 250×120×75 3 Side 1 0.4 0.5 250×120×75 3 Side 1 0.5 250×120×75 4 (1) Model S 1 0 0.5 5 (1) Model S 1 0.5 250×120×75 6 (1) Model S 1 0 0.5 6 1 1 0.5 250×120×75 7 1 0.5 0.5 0.5 8 1 1 0.5 250×120×75 9 1 1 0.5 0.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 0.5 <t< th=""><th>Een</th><th>CONTRACT</th><th>ב כי</th><th>- - -</th><th></th><th>··</th><th>wm≉</th><th>wm∻</th><th>mm≱</th><th></th><th>kgs</th><th>Required (W × L × H mm)</th></t<></th></td<>	2 Side Wermer 1 0.4 0.5 250×120×75 3 Side 1 0.4 0.5 250×120×75 3 Side 1 0.5 250×120×75 4 (1) Model S 1 0 0.5 5 (1) Model S 1 0.5 250×120×75 6 (1) Model S 1 0 0.5 6 1 1 0.5 250×120×75 7 1 0.5 0.5 0.5 8 1 1 0.5 250×120×75 9 1 1 0.5 0.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 5 0.5 0.5 3 5 0.5 <t< th=""><th>Een</th><th>CONTRACT</th><th>ב כי</th><th>- - -</th><th></th><th>··</th><th>wm≉</th><th>wm∻</th><th>mm≱</th><th></th><th>kgs</th><th>Required (W × L × H mm)</th></t<>	Een	CONTRACT	ב כי	- - -		··	wm≉	wm∻	mm≱		kgs	Required (W × L × H mm)
2 Silde Warmer 1 0.4 1 0.4 0.5 3 Silde 1 0.4 1 0.4 0.5 3 Silde 1 1 0.4 1 0.4 0.5 1 (2) Model A 1 1 1 0.4 1 0.4 0.5 3 (2) Model C 1 1 1 1 1 1 0.5 0.5 4 Gisware 1 1 1 1 1 1 1 1 0.5	2 Side Writer 1 0.4 0.5 205×120×75 3 Site Writer 1 0.4 0.5 205×120×75 1 Nodel 5 1 0.4 0.4 0.4 0.5 2 Site Writer 1 0.4 0.4 0.4 0.5 3 Site Writer 1 0.4 0.4 0.4 0.4 4 Site Writer 1 0.4 0.4 0.4 0.4 5 Site Writer 1 0.4 0.4 0.4 0.4 6 Site Writer 2 0.4 0.4 0.4 0.4 7 Site Writer 2 0.4 0.4 0.4 0.4 8 Site Writer 2 0.4 0.4 0.4 0.4 9 Site Writer 2 0.4 0.4 0.4 0.4 1 1 0.6 1 0.6 1.1 1.1 3.5 2 Control A 1 0.6 1.1 1.1 3.5 3 Site Writer 1 0.6 1.1 1.1 3.5 4 Site Writer 1 0.6 1.1 1.1 1.1												
3 Side 1	3 3 1 0 1 0 1	12		-	0.4							0.5	250 × 120 × 75
(1) Model A 1 <td< td=""><td>(1) Model A 1 <td< td=""><td>, ui</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<>	(1) Model A 1 <td< td=""><td>, ui</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	, ui	-										
(2) Model B 1 <td< td=""><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				-									
(3) Model C 1 <td< td=""><td>(3) Model C 1 <td< td=""><td>· .</td><td>(2) Model B</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<>	(3) Model C 1 <td< td=""><td>· .</td><td>(2) Model B</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	· .	(2) Model B	-									
4 (4) Model D 1 <td< td=""><td>(4) Model D 1 <td< td=""><td></td><td>(3) Model C</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<>	(4) Model D 1 <td< td=""><td></td><td>(3) Model C</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		(3) Model C	•									
4 Glassware 1	4 Glassoore 1		(4) Model D										
3.6 COMMON EQUIPMENT 1	3.6 COMMON EQUEMENT 1	4		-									
36 COMMON EQUIPMENT 1 36 COMMON EQUIPMENT 1	3.6 COMMON EQUIPMENT 1												
3.6 COMMON EQUIPMENT 3.6 COMMON EQUIPMENT 8.6 Personal Computer Set 0.15 9 2 Personal Computer Set 2 3.8 Fortual Processing Unit 2 0.15 3.8 Fortual Processing Unit 2 0.15 3.1 Fortual Processing Unit 2 0.15 3.2 Rey Board 2 0.04 9 3.2 Notell B 1 0.06 9 4 Printer 1 0.06 9 5.1 Model B 1 0.06 9 9 6 Floppy Usikette 50 1 0.27 10 6 Floppy Diskette 1 0.27 10 12 6 Floppy Diskette 1 0.27 12 12 0 Verthead Projector 1 0.27 1 10 12 1 1 0.27 1 2 12 12 1 1 0.27 1 2 12 12 1 1 0.27 1 2 12 12 <t< td=""><td>3.6 COMMON EQUIPMENT 1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>:</td><td></td><td></td><td></td><td></td></t<>	3.6 COMMON EQUIPMENT 1								:				
Personal Computer Set 2 0.15 8 8.3 1 Central Processing Unit. 2 0.15 8 8.3 2 Key Board 2 0.15 8 8.3 3 Display 2 0.04 8 8.3 4 Ninter 2 0.04 9 15 5 Uninterrupted Power Supply 2 10 9 9 5 Uninterrupted Power Supply 2 10 9 9 6 Floppy Diskette 50 9 9 9 9 5 Uninterrupted Power Supply 1 0.25 9 9 9 6 Floppy Diskette 50 9 9 9 9 6 Projector 1 0.27 9 9 9 7 Automatic Voltage Regulator 1 2 10 12 12 8 1 0.27 9 9 9 <t< td=""><td>Personal Compute Set 0 0 8.3 604:336.4102 2 Central Processing Unit 2 0.15 8.3 604:336.4102 3 Display 2 0.04 1 0.05 8.3 604:336.4102 4 Printer 1 0.06 1 0.06 15 355.334.710 5 Printer 1 0.06 1 0.06 15 355.334.870 6 Printer 1 0.06 1 0.06 11.5 494.3355.410 5 Uninterrupted Power Supply 2 1.0 0.06 11.5 494.3355.410 6 Filoppy Distatte 3 0.06 1 1 0.06 11.5 494.3355.410 7 Nodel B 1 1 0.06 1 1 15 494.3355.410 6 Filoppy Distatte 3 1 0.06 1 1 20 205.235.846 7 Dispase Superson 1 0.</td><td></td><td>3.6 COMMON EQUIPMENT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Personal Compute Set 0 0 8.3 604:336.4102 2 Central Processing Unit 2 0.15 8.3 604:336.4102 3 Display 2 0.04 1 0.05 8.3 604:336.4102 4 Printer 1 0.06 1 0.06 15 355.334.710 5 Printer 1 0.06 1 0.06 15 355.334.870 6 Printer 1 0.06 1 0.06 11.5 494.3355.410 5 Uninterrupted Power Supply 2 1.0 0.06 11.5 494.3355.410 6 Filoppy Distatte 3 0.06 1 1 0.06 11.5 494.3355.410 7 Nodel B 1 1 0.06 1 1 15 494.3355.410 6 Filoppy Distatte 3 1 0.06 1 1 20 205.235.846 7 Dispase Superson 1 0.		3.6 COMMON EQUIPMENT										
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1 Central Processing Unit 2 0.15 8.3 2 Key Board 2 0.04 1 15 3 Display 2 0.04 1 15 4 Printer 1 0.06 1 15 5 Uninterrupted Power Supply 1 0.06 1 11.5 5 Uninterrupted Power Supply 2 1.0 11.5 11.5 6 Floppy Diskette 50 1 0.05 1 10 6 Printer 1 0.25 1.0 1 10 7 Orethead Projector 1 0.25 1 10 12 1 Display Diskette 50 1 0.25 10 12 1 0.27 0 1 2.0 12 12 1 0.27 0 1 2.0 12 12 1 0.27 0 1 2.0 12 12 1 0.27 0 1 1 12 12 <td>1 Central Processing Unit. 2 0.15 0.15 0.15 0.16 8.3 404.3364.102 2 Key Board 2 0.0 2 0.0 1 15 355.394.370 3 Pinter 2 0.0 2 0.0 1 15 355.394.370 4 Pinter 1 0.05 0 1 1 15 355.394.370 5 Pinter 1 0.05 0 1 1 15 355.394.370 5 Uninterrupted Power Supply 1 0.06 1<td></td><td>Personal Computer Set</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>	1 Central Processing Unit. 2 0.15 0.15 0.15 0.16 8.3 404.3364.102 2 Key Board 2 0.0 2 0.0 1 15 355.394.370 3 Pinter 2 0.0 2 0.0 1 15 355.394.370 4 Pinter 1 0.05 0 1 1 15 355.394.370 5 Pinter 1 0.05 0 1 1 15 355.394.370 5 Uninterrupted Power Supply 1 0.06 1 <td></td> <td>Personal Computer Set</td> <td></td>		Personal Computer Set										
2 Key Board 2 0.04 1 15 3 Display 2 0.04 1 15 4 Printer 1 0.06 1 15 1 (1) Model A 1 0.06 1 11.5 1 (2) Model B 1 0.06 1 11.5 5 Uninterrupted Power Supply 2 1.0 11.5 6 Floppy Diskette 50 1 0.27 1 10 5 Jointerrupted Power Supply 1 0.27 1 12 12 1 Dorethead Projector 1 0.27 1 12 12 1 Dorethead Projector 1 2.0 1 12 1 Dorethead Projector 1 2.0 1 12 1 Automatic Voltage Regulator 1 2.0 1 12 1 Dorethead 1 2.0 1 1 2 1 Automatic Voltage Regulator 1 2.0 1 1 1 <td>2 Key Board 2 0.04 2 0.04 1 15 35x-394x370 3 Display 2 0.04 1 0 15 155x-394x370 4 1 Ninter 1 0.05 1 0.0 1 15 49x355x-314x370 5 Uninterrupted 1 0.05 1 0.05 1 115 405x556x-3171 5 Uninterrupted 2 10 1 20 1 20 1 20 6 Floppy Diskette 30 30 30x35x366 10 12 200x3600 6 Floppy Diskette 30 30 30x35x366 10 10 30x325x366 6 Floppy Diskette 30 30 30x32x35x366 10 10 30x325x366 6 Floppy Diskette 30 30 30 30 30 30 30 30 30 30 30 30 30 30<!--</td--><td>.</td><td><u>├</u>─</td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>8.3</td><td>$404 \times 384 \times 102$</td></td>	2 Key Board 2 0.04 2 0.04 1 15 35x-394x370 3 Display 2 0.04 1 0 15 155x-394x370 4 1 Ninter 1 0.05 1 0.0 1 15 49x355x-314x370 5 Uninterrupted 1 0.05 1 0.05 1 115 405x556x-3171 5 Uninterrupted 2 10 1 20 1 20 1 20 6 Floppy Diskette 30 30 30x35x366 10 12 200x3600 6 Floppy Diskette 30 30 30x35x366 10 10 30x325x366 6 Floppy Diskette 30 30 30x32x35x366 10 10 30x325x366 6 Floppy Diskette 30 30 30 30 30 30 30 30 30 30 30 30 30 30 </td <td>.</td> <td><u>├</u>─</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8.3</td> <td>$404 \times 384 \times 102$</td>	.	<u>├</u> ─	2								8.3	$404 \times 384 \times 102$
3 Display 2 0.04 1 15 4 Printer 1 0.06 1 11.5 1 (1) Model A 1 0.06 1 11.5 2 Uninterrupted Power Supply 2 1.0 1 11.5 5 Uninterrupted Power Supply 2 1.0 1 299 6 Floppy Diskette 50 1 0.25 10 10 12 10 0.27 1 0.27 1 0.27 12 12 11 0.27 1 0.27 1 2.1 12 11 0.27 1 0.27 1 2.1 12 12 Overhead Projector 1 0.27 12 12 13 2.0 1 2.0 12 12 14 1 2.0 1 2.1 12 12 14 1 2.0 1 2.1 12 12 15 1 2.0 1 1 2.1 12 </td <td>3 Display 2 0.04 1 15 4 Printer 1 0.05 1 0.06 1 15 1 (1) Model A 1 0.06 1 0.06 1 115 5 Uninterrupted Power Supply 2 1.0 1 2 1.0 115 5 Uninterrupted Power Supply 2 1.0 1 2 1.0 115 6 Floppy Distette 50 1 0.27 1 0.27 1 1 20 1 Dverhead Projector 1 0.27 1 0.27 1 2 10 1 Dverhead Projector 1 2.0 1 2.1 1 2 1 Dverhead Projector 1 2.1 1 2.1 1 2 1 Dverhead Projector 1 2.1 0 1 2 1 1 1 Dverhead Projector 1 2.1 0 1 2 1 1 1 1</td> <td>, r</td> <td></td> <td>2</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>	3 Display 2 0.04 1 15 4 Printer 1 0.05 1 0.06 1 15 1 (1) Model A 1 0.06 1 0.06 1 115 5 Uninterrupted Power Supply 2 1.0 1 2 1.0 115 5 Uninterrupted Power Supply 2 1.0 1 2 1.0 115 6 Floppy Distette 50 1 0.27 1 0.27 1 1 20 1 Dverhead Projector 1 0.27 1 0.27 1 2 10 1 Dverhead Projector 1 2.0 1 2.1 1 2 1 Dverhead Projector 1 2.1 1 2.1 1 2 1 Dverhead Projector 1 2.1 0 1 2 1 1 1 Dverhead Projector 1 2.1 0 1 2 1 1 1 1	, r		2	-								-
4 Pinter 4 Pinter 1 0.06 1 0.06 1 11.5 2 (1) Model A 1 1 0.06 1 0.06 1 0.15 5 Uninterrupted Power Supply 2 1.0 2 1.0 2 99 6 Floppy Diskette 50 1 0.25 2 1.0 2 1.0 6 Ploppy Diskette 50 1 0.25 2 1.0 1.0 1.2 7 Overhead Projector 1 0.27	4 Printer 2 10 1 0.06 1 0.06 2 10 2 10 3 Uninterrupted Power Supply 2 1.0 6 Floppy Diskette 50 0.0 6 Floppy Diskette 50 0.27 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.10 1 0.11 0.27 0.12 1 0.12 1 0.12 1 0.12 1 0.12 1 0.11 1 0.12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <tr< td=""><td>ù.</td><td></td><td>2</td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>15</td><td>355 × 394 × 370</td></tr<>	ù.		2		-						15	355 × 394 × 370
(1) Model A 1 0.06 1 11.5 (2) Model B 1 0.06 9 9 5< Uninterrupted Power Supply	(1) Model A 1 0.06 1 11.5 2< Underle B	4							-				
(2) Model B 1 1 9 5 Uniterrupted Power Supply 2 1.0 9 6 Floppy Diskette 90 99 7 90 1 0.25 9 8 Sitide Projector 1 0.25 9 10 1 0.27 1 0.27 9 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 1 2.0 1	(2) Model B 1 1 1 1 99 5< Uninterrupted Power Supply		(1) Model A	1				· ·				11.5	449 × 365 × 171
5 Uninterrupted Power Supply 2 1.0 99 6 Floppy Diskette 50 9 99 1 0.25 10 9 10 1 0.27 1 0.27 9 12 1 0.27 1 20 12 12 1 0.27 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1 2.0 1 2.0 12 12 1	5 Uninterrupted Power Supply 2 1.0 99 6 Floppy Diskette 50 9 9 5 Stide Projector 1 0.25 9 10 0 Overhead Projector 1 0.25 9 10 12 1 Doverhead Projector 1 2.0 9 12 12 1 Doverhea		(2) Model B										
6 Floppy Diskette 50 50 1 0.25 1 10 1 0.27 1 0.27 1 12 12 1 0.27 1 2.0 1 12 12 1 0.27 1 2.0 1 12 12 1 2.0 1 2.0 1 12 21 1 2.0 1 2.0 1 21 21 1 2.0 1 2.0 1 21 21 1 2.0 1 2.0 1 21 21 1 2.0 1 2.0 1 21 21 1 2.0 1 2.0 1 21 21 1 2 1 2.0 1 1 21 21 1 1 2.0 1 1 1 21 21 21 1 1 1 1 1 1 1 21 21 21 21 21	6 Floppy Diskette 50 50 1 0.25 1 10 7 Overhead Projector 1 0.25 1 12 12 7 Overhead Projector 1 1 2.0 1 12 8 Automatic Voltage Regulator 1 2.0 1 2.0 1 21 8 Automatic Voltage Regulator 1 2.0 1 2.0 1 2.1 9 Automatic Voltage Regulator 1 2.0 1 2.0 1 2.0 9 Automatic Voltage Regulator 1 2.0 1 2.0 1 2.1 9 Automatic Voltage Regulator 1 2.0 1 1 2.0 1 1 10 1 2.0 1 2.0 1	l.										66	$400 \times 580 \times 400$
Slide Projector 1 0.25 1 10 Overhead Projector 1 0.27 1 10 Automatic Voltage Regulator 1 2.0 1 2.0 Image: State S	Slide Projector 1 0.25 1 10 Overhead Projector 1 0.27 1 12 Automatic Voltage Regulator 1 2.0 1 2.0 Image: State S	ι	-	50									
Overhead Projector 1 0.27 1 12 Automatic Voltage Regulator 1 2.0 1 21 Image: State Stat	Overhead Projector 1 0.27 1 12 Automatic Voltage Regulator 1 2.0 1 2.0 1 2.1 Image: State Sta	2			0.25			:				10	330 × 325 × 366
Automatic Voltage Regulator 1 2.0 1 2.0 1 2.1 Automatic Voltage Regulator 1 2.0 1 1 1 1 1 2 Automatic Voltage Regulator 1 2.0 1 1 1 1 1 1 2 1 2 2 1 2 1 1 2 1 2 1<	Automatic Voltage Regulator 1 2.0 1 2.0 1 2.1 Image: State St	m	Overhead Projector	-	0.27							12	270 × 385 × 556
		4	Autematic Voltage Regulator		2.0							5	260×400×280
										-			
									-	-	-		
		ľ											

		:	ברברואו	ELECTRIC (KW)	FARTH	WATER	DRAIN	GAS	FXHAUST	WFIGHT	INSTALLATION
	EQUIPMENT	Υ Σ Ε Ο	1 ₆ 220V	34 380V		¢mm	h mm	¢.mm	¢mm	kgs	Required (W×L×Hmm)
	4. EQUIPMENT FOR FACULTY OF FOOD										
	SCIENCE AND TECHNOLOGY										
	4,1 EQUIPMENT FOR DEPARTMENT OF FOOD										
	SCIENCE										
4,1.1	Equipment for Food Chemistry Laboratory										
	Magnetic Stirrer	ب ـــ	0.55							G	340 × 350 × 250
7	Micro Kjeldahl Distillation Apparatus							20.			300 × 300 × 600
'n	Multimeter										
4	Balance	-									
ς.	Automatic Voltage Regulator	-	0.5							10	190×310×194
9	Labo Glass Dryer	-	2.6		•					105	700 × 655 × 1,400
7	pH Meter	-	0.01							0.29	75×170×30
8	Fume Hood	1		0.27	•	20.	50	20	. 200	295	$1,200 \times 750 \times 2,300$
<u>م</u>	Glassware	-									
4.1.2	Equipment for Food Analysis Laboratory										
	Magnetic Stirrer										
	(1) Model A	1	0.05							· 1.5	190 × 200 × 120
	(2) Model B	-	0.5							4.4	170×220×160
.2	Sieve Shaker	-	0.2							55	1,040 × 430 × 1,050
ω.	Micro Kjeldahl Distillation Apparatus							20		10	300 × 300 × 600
4	Multimeter	-									
ν	Balance										
	(1) Model A	1								ĺ	
	(2) Model B	-	0.01							11.6	213×282×401
Ø	Automatic Voltage Regulator	-	0.5							10	190 × 306 × 194
.7	Labo Glass Dryer	-	2.6		•					105	$700 \times 655 \times 1,400$
ω	Grain Moisture Meter		-		-						
	(1) Model A	1	9.0							4	$100 \times 200 \times 285$
	(2) Model B	-	0.6							-	120 × 175 × 186

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	-									
-	0,17	5 H	LINV)	EARTH	WATER	DRAIN	GAS	1	WEIGHT	INSTALLATION
-	_	1¢ 220V	3 ₄ 380V		mm∻	¢mm	¢mm	e nm¢	kgs	Required (W × L × H mm)
pH Meter	-	0.01							0.29	75×170×30
Rigidity Tester					:				·5:2	290×180×330
Alcohol Tester	-									
Fume Hood			0.27	•	12	50	12	200	295	1,200×750×2,300
Glassware	1									
Equipment for Inoculation & Culture Laboratory										
Magnetic Stirrer	- 1	0.05							1.5	190×200×120
pH/mV Meter	÷	0.02							3.1	235×220×110
Microscope	1	0.05					2 .		9.5	350 × 400 × 450
Automatic Voltage Regulator	-	0.5							10	190×306×194
pH Meter	-	0.01							0.29	750×170×30
Aseptic Box		0.03							16	600 × 500 × 500
Clean Bench	-	0.7	:	•			20	200 × 250	350	2,200 × 840 × 1,950
Glassware										
Equipment for Food Fermentation Laboratory									:	
Multimeter						- -				163 × 78 × 30
Microscope		0.05							9.5	$400 \times 380 \times 400$
Automatic Voltage Regulator	•	2.0							21	$260 \times 400 \times 280$
pH Meter		0.01							0.29	750×170×30
Glassware								-		
Equipment for Measuring Instrument Room										
Magnetic Stirrer	1	0.05							1.5	190 × 200 × 120
Spectrophotometer		0.3							17	354 × 450 × 223
ßalance										
(1) Model A	1								3.1	$440 \times 150 \times 160$
(2) Model B		0.02							11.6	$213 \times 401 \times 282$
Thermohygrometer							: .			
(1) Model A	1								0.24	77×190×41
(2) Model B	-									
Refractometer										
(1) Model A	-								0.275	30×40×170

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	EQUIPMENT	, Т С	ELECTRI	≍ ⊢	EARTH	WATER	DRAIN	GAS Mm	EXHAUST	WEIGHT	INSTALLATION Required (W × I × H mm)
			1¢ 220V	3¢ 38UV							
(2) Model B										0.25	30×40×150
Polarimeter			0.1							;9	570 × 200 × 240
Microscope		-	0.05							7	$400 \times 390 \times 450$
atic Vo	Automatic Voltage Regulator	-	2.0							21	260 × 400 × 280
Jelly Strength Tester	Tester	•	0.5							12	
g Point	Melting Point Apparatus		0.2							4	190 × 185 × 400
Equipment for	r Food Preservation & Storage										
Laboratory											-
Microscope		-	0.05				 			6.2	180×223×391
Moistur	Grain Moisture Meter							.			
(1) Model A		-	0.02							4	100 × 200 × 285
(2) Model B		-		 							120×175×186
Humidity Meter	ef	-	0.02							0.2	192×216×56
Glassware		F									
ent for	Equiment for Food Processing Laboratory										
Hot Air Oven		-	2.0			. :				об	$645 \times 610 \times 1,380$
Refrigerator		-	0.9							300	1,800 × 600 × 1,790
Freezer		-	8.0							285	1,870 × 770 × 945
Kjelda	Micro Kjeldahi Distillation	-						20			200 × 300 × 600
pH/mV Meter											235 × 220 × 110
Balance		** *									440 × 150 × 160
Microscope		-	0.05							9.5	$400 \times 380 \times 400$
Automatic Voltage	oltage Regulator		2.0							21.	260 × 400 × 280
Auto Food Slicer	Ľ.	,	0.2							35	410 × 590 × 555
Milk Fat Separator	irator		0.5							50	6004 × 500H
Mincer	Meat Mincer-grinder	-	0.3							31	205×521×331
nent f	Equipment for Pilot Plant-1										
dIng o	Tomato Pulper Finisher			1.5			•			120	1,300 × 550 × 1,200
m Mix	Vacuum Mixing Evaporator	-		2.0						250	2,000 × 650 × 1,330
Autom.	Semi Automatic Home Seamer		0.4	-					L.	110	460 × 340 × 1,400

III.00 EQUIVATION MI 1/3 220V 3/6 380V 6 mm 6 mm <th>EXHAUST WEIGHT</th>	EXHAUST WEIGHT
A Foot-pedial Package Sealer 1 1.1 1 1.1 S Glassware 1 0.3 1 1 1.1 S Glassware 1 0.3 1 1 1.1 1 1.1 S Glassware 1 0.1 0.3 1 1.1 0.2 1 1.1	kgs Requ
A Foot-pedal Package Saaler 1 1.1 1 5 Glassware 1 0.1 1 1 1 Equip Husker 1 0.3 1 1 1 2 Testing Winnower 1 0.1 0.1 1 20 3 Oil Press 1 0.1 0.2 20 50 5 Multipurpose Food Processor 1 0.4 20 50 5 Multipurpose Food Processor 1 0.4 20 50 6 Food Cutter 1 0.3 20 20 20 7 Meat Chooper 1 0.3 20 20 50 7 Meat Chooper 1 0.3 20 20 50 8 Smoke Cabinet 1 0.3 20 20 50 8 Smoke Cabinet 1 0.3 20 20 50 9 Auco Food Englerening Laboratory 1	
5 Glassware 1 0.3 1 <th< td=""><td>22 380×340×900</td></th<>	22 380×340×900
Equipment for Pilot Piant - 2I0.3II1Testing Husker10.3II2Testing Winnower10.3II3Oll Press10.20.2So4Auto Food Slicer10.220So5Multipurpose Food Processor10.420So6Food Cutter10.420So7Meat Chopper10.3II8Smoke Cabinett10.3II9Auto Food Slicer10.4II7Meat Chopper10.3II8Smoke Cabinett10.3II9Auto Food Subscriptor10.4II1Meat Chopper10.4II1Meat Chopper10.4II1InterrotypeI0.4II1InterrotypeIIII1Interrotype1III1Interrotype1III1Interrotype1III1Interrotype1III2Interrotype1III3Auto Food Engineering Laboratory1II1InterrotypeIIII2Interrotype	
1 Testing Husker 1 0.3 1 10.1 2 Testing Winnower 1 0.1 0.2 1 0.1 3 Oli Press 1 0.2 0.2 50 50 4 Auto Food Slicer 1 0.2 0.2 50 50 6 Multipurpose Food Processor 1 0.4 0.2 50 50 7 Meat Cuoper 1 0.4 0.2 20 50 50 8 Food Cupter 1 0.4 0.4 20 50 50 8 Smoke Cabinet 1 0.3 1 0.3 1 <td></td>	
2 Testing Winnower 1 0.1 0.2 1 0.2 3 Oil Press 1 0.2 0.2 0.2 1 1 4 Auto Food Sliter 1 0.2 0.2 0.2 50 <t< td=""><td>00¢ 40 750×350×720</td></t<>	00¢ 40 750×350×720
3 Oil Press 1 0.2 0.2 0.2 0.2 0.2 5 Multipurpose Food Stiter 1 0.4 0.2 0.0 50 50 50 6 Food Cutter 1 0.4 0.4 0.2 0.0 50 <td>56 880×360×830</td>	56 880×360×830
4 Auto Food Slicer 1 0.2 0 50 50 50 5 Multipurpose Food Processor 1 0.4 20 50 50 50 7 Meat Chopper 1 0.3 1 0.3 50 50 50 7 Meat Chopper 1 0.3 1 0.3 1 20 50	150 700×550×1,200
5 Multipurpose Food Processor 1 0.4 20 50 50 7 Meat Chopper 1 0.3 1 0.4 1 1 7 Meat Chopper 1 0.3 1 0.3 1 1 8 Smoke Cabinet 1 0.3 1	35
6 Food Cutter 1 0.4 1 0.3 7 Meat Chopper 1 0.3 1 1 8 Smoke Cabinet 1 0.3 1 1 1 Act Chopper 1 0.3 1 1 1 Meat Chopper 1 0.3 1 1 1 Meat Chopper 1 0.3 1 1 1 1 Meat Chopper 1 0.3 1	95 720×910×960
7 Meat Chopper 1 0.3 1 0.3 8 Smoke Cabinet 1 0.3 1 1 1 2 EQUIPMENT FOR DEPARTMENT OF FOOD ENGINEERING 1 0.3 1 1 4.2 EQUIPMENT FOR DEPARTMENT OF FOOD ENGINEERING 1 1 1 1 1 Thermopygrometer 1 1 1 1 1 1 1 Thermopygrometer 1 1 1 1 1 1 1 2 Reupered 1 0.3 1	60 640×530×530
S Smoke Cabinet 1 1 1 A.2 EQUIPMENT FOR DEPARTMENT OF 1 1 1 A.2 EQUIPMENT FOR DEPARTMENT OF 1 1 1 FOOD ENGINEERING 1 1 1 Founder for Food Engineering Laboratory 1 1 1 I Thermopygrometer 1 1 1 1 (1) Model A 1 1 1 1 1 2 Rheometer 1 1 0.3 1 1 1 3< Glassware	45 550×210×310
4.2 EQUIPMENT FOR DEPARTMENT OF 4.2 EQUIPMENT FOR DEPARTMENT OF FOOD ENGINEERING FOOD ENGINEERING Equipment for Food Engineering Laboratory 1 Thermopygrometer 1 Thermopygrometer 1 (1) Model A (2) Model B 2 Resonater 1 2 Resonater 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 3 4 2 3 4 2 3 4 2	
4.2 EQUIPMENT FOR DEPARTMENT OF FOOD ENGINEERING 4.2 EQUIPMENT FOR DEPARTMENT OF FOOD ENGINEERING FOOD ENGINEERING 1 Food Engineering Laboratory 1 I Thermopygrometer 1 (1) Model A 1 (1) Model B 1 2 Rheometer 3 Glassware 6 Drafting Stand 2 Drafting Chair 2 Drafting Chair 2 Drafting Lamp	
4.2 EQUIPMENT FOR DEPARTMENT OF FOOD ENGINEERING 4.2 EQUIPMENT FOR DEPARTMENT OF FOOD ENGINEERING Equipment for Food Engineering Laboratory 1 1 Thermopygrometer 1 (1) Model A 1 1 (2) Model B 1 1 2 Rheometer 1 0.3 3 Glassware 1 0.3 1 Drafting Stand 2 2 2 Drafting Chair 2 2 3 Drafting Chair 2 0.0	
FOOD ENGINEERING FOOD ENGINEERING Equipment for Food Engineering Laboratory 1 1 Thermopygrometer 1 (1) Model A 1 1 (2) Model B 1 1 2 Rheometer 1 0.3 3 Glassware 1 0.3 1 Drafting Stand 2 2 2 Drafting Chair 2 0.0 3 Drafting Chair 2 0.0	
Equipment for Food Engineering Laboratory 1 Thermopygrometer 1 (1) Model A 1 (2) Model B 1 2 Rheometer 1 3 Glassware 1 1 Drafting Stand 2 2 Drafting Chair 2 3 Drafting Chair 2	
Equipment for Food Engineering Laboratory 1 1 Thermopygrometer 1 (1) Model A 1 1 (1) Model A 1 1 (2) Model B 1 1 2 Rheometer 1 0.3 3 Glassware 1 2 1 Drafting Stand 2 2 3 Drafting Stand 2 2 4 Drafting Chair 2 0.0	
1 Thermopygrometer 1 (1) Model A 1 (2) Model B 1 2 Rheometer 1 3 Glassware 1 6 Drafting Stand 2 7 Drafting Chair 2 8 Drafting Chair 2	
(1) Model A 1 (2) Model B 1 2 Rheometer 1 3 Glassware 1 5 Guipment for Engineering Drawing Room 1 1 Drafting Stand 2 2 Drafter 2 3 Drafting Chair 2	
(2) Model B 1 2 Rheometer 1 3 Glassware 1 5 Equipment for Engineering Drawing Room 1 1 Drafting Stand 2 Drafting Chain 3 Drafting Chair 2 2 3 Drafting Chair 2 2	
2 Rheometer 1 0.3 3 Glassware 1 1 5 Glassware 1 1 1 Drating Stand 2 2 2 Drafting Stand 2 2 3 Drafting Chair 2 2 4 Drafting Lamp 2 0.0	4,7 345 × 143 × 380
3 Glassware 1 Equipment for Engineering Drawing Room 2 1 Drafting Stand 2 2 Drafting Chair 2 3 Drafting Chair 2 4 Drafting Lamp 2	10 220×267×360
Equipment for Engineering Drawing Room 2 1 Drafting Stand 2 2 Drafting Chair 2 3 Drafting Chair 2 4 Drafting Lamp 2	
Drafting Stand 2 Drafter 2 Drafting Chair 2 Drafting Lamp 2	
Drafter 2 Drafting Chair 2 Drafting Lamp 2	22.5 700×691×850
Drafting Chair 2 Drafting Lamp 2 0.0	13 1,200×900×30
Drafting Lamp	12.2 455~635 (Seat hieght), 55.3 × 55.3×730
.6 Wagon	22.5 430×620×730
.7 Drawing Board	2 450 × 600

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Q'TYELECTRIC (KW)EARTHWATERDRAINGASEXHAUSTWEIGHTQ'TY14 220V34 380V6mm6mm6mmkgs	11-1	32	32		1 2.0		2 0.15	2	2 0.04	1 0.06	_	2 1.0	_	1 1.5							
EQUIPMENT				4.3 COMMON EQUIPMENT	Automatic Voltage Regulator	Personal Computer Set	Central Processing Unit			(1) Model A		Uninterrupted Power Suppiy	Floppy Diskette	Photocopy Machine			ى ئەرىكى يېرىپ مەرىپىدىنى بىرىپ يەرىكى يېرىپ ي	- <u>19</u> 829 82 42 - 19 ⁴			

LIST OF EXISTING EQUIPMENT TO BE INSTALLED AT NEW LABORATORIES

																			<u> </u>		· ·						1								
	Ges		~	-	1 P	Ŷ	2-4	X	24	~		*	~	~	-	~ ~	• >	, ç >>	~	24	~	~	સ્વ	* 5	24			×	X	X	~	* <	><	~	
Utility	Water		~	~	: >	4	><	₩	24	24	X	X	. ~	-96		• ><	; >	<	: ><	~	×	X	Х	><	*			X	Х	×	X	24	><	×	•
n	Electricity		3801	FOR	ас Э с	202	201	201	201	140%	401	3008	181	3001		2,000	1 0001	7509	7001	1,900	750%	150%	504	60¥	3001	12, 578%		X	330%	×	×	ci T	34 820F	×	3. 480W
	Height		880	550		Noe ·	410	350	400	210	320	200	150	310	004	1.450	1 250	290	100	1,000	130	400	1,000	480	800				200	200	200 -		1, 300	500	
Dimensions (mm)	Derth		600-	800		0.5	450	250	250	330	280	300	150	200	960	600	670	210	110	750	260	300	- 580	100	100				400	300	300		1,000	300	
Din	Ridth		600	1.150		012	210	150	180	420	150	300	150	280	450	600 600	800	210	320	610	200	300	1,200	500	950				300.	200	200	2,000	1,000	250	
Quantitu	אַממזו רד רא		1 unit	1 unit			l unit	l unit	1 unit	1 unit	1 unit	1 unit	1 unit	1 unit	1 111 1				1 unit	1 unit	1 unit	1 unit	1 unit	1 unit	1 unit	22 units		1 unit	2 units	1 unit	1 unit	1 unit			13 units
Name of Rouirmont (Now Tabo No)	2	(Department of Plant Physiology)	(2.1.2)	[abrone: (9 1 2)		DIECTIONIC DAJANCE (2.1.2)	Analysis Balance (2.1.2)	Micromaster Microscope (2.1.2)	Stereomaster Nicroscope (2.1.2)	Spectrophotometer-甜 (2.1.1)	Refractometer (2.1.1)	Vari Hi-Speed Centricono (2.1.1)	Wagnetic Stirrer (2,1,1)	Water Bath (2.1.1)		Autoclave (9 1 9)	Tow Townsonstine Thenketer (9 1 2)	Ext Plate Oven (2, 1, 1)	Laboratory Glassware Dryer (2,1,2)	Leboratory Oven (2.1.2)	Stirring Hot Plate (2,1.2)	Shaker (2.1.1)	Area Meter-站球 (2.1.4)	Micro Computer (2.1.4)	Laminar (2.1.2)	Sub Total	(Department of Genetics & Plant Breeding)	Camera, Canon (2.2.2)	Projector, Kinderman (2.2.5, 2.2.7)	pH Neter (2, 2, 2)	Salinity Meter (2.2.2)	Storage Cabinet, 4-5C (2.2.6)	Refrigerator, 10~157 (2.2.5)	Microscope (2.2.3)	Sub Total
Soutol Ko	SETIAL NO.	2 1	9 1 1	1010) c	2.1.3	2.1.4	2.1.5	2.1.6	2.1.7	2.1.8	· -	2 1 10	2111) ~ 	6. I. 14	2.1.16	2.1.17	2.1.18	2.1.19	2.1.20	2.1.21	2.1.22		2.2	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2,2,6	2.2.7	

4-2. Existing Equipment List (to be shifted new buildings)

	Gas		2	< >	द ।	×4	х	×	< ><	: ><		• ><	~	~	-	• ><	~	24	×	×	~	•	><	><	24	~	×	×	×	•	• ><	×	×	×	~	×
Utility	¥ster		2	; >	< :	×.	X	×	: ×	: ×	~		۹	~ ><	: ><	×	*	×	×	X.	Х	×	×	><	≁	~	Х	X	×	×	×	><	×	×	×	×
Uti	Electricity		1000			3, 0001	350%	1,2008	1308	~		550H			24	X	X	74	X	×	X		1, 000VA	X	><	X	X	X	X	Х	X	X	×	X	X	X
	Height		100	270		140	210	300	1 13	810	510	2, 500		270	005	600	1,050	650	2, 200			2,000	370	640	250	300	130	250	640	1, 180		230	300	180	310	450
Dimensions (mm)	Depth		520	870 0	200	960	340	650	490	550	890	1,000		440		500		1,050	650	850	1, 890	190	250	300	380	350	370	230	320			200	320	250	380	390
Dime	Fidth		1067	065		080	310	820	510	580	210	2002	420	300	3504	350	3004	350	2, 200	430	350	2, 900	440	200	210	300	200	450	1,070	4104	660	390	410	320	200	330
	Auan L1 Ly		9 mite			-	l unit	1 wit		1 unit		1 unit	2 units	unit	in	uni	2 units	7 units	1 unit				1 unit	1 unit	l unit	1 unit	I unit	1 unit	1 unit	1 unit	í unit	1 unit	1 unit			2 units
	NAME OI EQUIPMENT (NEW LEDO NO.)	(Department of Soil Science)	Horizontal Sheker (9 2 6)	Potern Chaber (9 2 6)			Spectrophotometer (2.3.8)	Drv Freezer (2.3.6)	Fride Refrigerator (2.3.6)	Cooler (2.3, 6)	Atomic Absorption Spectrophotometer(2.3.6)	,	Water Bath (2.3.6)	pF Svstem (2.3.6)	Ges Bottle (2.3.6)	Deicnized System (2.3.6)	Deinonized Column (2.3.6)	Shelves (2.3.6)	Shelf (2.3.6)	Cuptoard (bis) (2.3.6)	Cupboard (small) (2.3.6)	Atomic Absorption Spectrophotometer(2,3,6)	Autovolt (2.3.6)			Balance Oralazor (2.3.6)	Balance Saetre RJ363	Autovolt for Balance	Air Compressor GM-510	Acetylene Gas Bottle	Air Conditioner	Autovolt for Air Conditioner	pH/mV Meter WTW522	Colorimeter BTR, 101	Vacuum ATOM 101	Desiccater
	Serial No.	2.3	1 0	10	10.00	2.3.3	÷			5	i	2.3.9	m	2.3.11	2.3.12	m	н с	3.15	3.16	3.17	ы. Т.	2.3.19	ണ്	ന്	ന്	сл (ന്	ന്	2.3.26	റാ	က	ഹ	2.3.30	က်	2.3.32	2.3.33

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	North of Environment (Norr Coho Ko	0.000+1+1	Din	Dimensions (mm)	(@	D	Utility	
SEFIAI NO.	יסמה המתקוו לשנא המחה אים א	לי גו געשט	Ridth	Depth	Reight	Electricity	Hater	Gas
2.3.35	Water Bath	3 units	1,000	420	240	······································		
3.36	Water Bath	l unit		400	220	X	-	
2 2 2	The Deter RRNR1	1 unit	760	870	860	9. DDDT	• >~	; ;
200		t unit	640	170	059	1 400%	. ~	
		1 unit	210	450	2008	8108	* *	с м
300		1 unit	580	280	400	1005		< ~
14	Refrigerator, CAPATES 1615	1 unit	480	200	1.110	1308	. ~	: P<
3.42	Shaker, GERNARDT	1 unit	660	450		150%		
3, 43	Fume Bood, VINITEX	1 unit	1,060	840		÷	~	. ~
44	Fune Rood (2.3.6)	1 unit	1,300	840	3,400	34 1,000%	*	
3.45	Water Distillation Apparatus (2.3.6)	1 unit	1,080	490		><	~	-
3.46	Micro-Kjeldahl Distillation Apparatus	1 unit	950	520	910	2, 750%	*	~
3 41	Micro-Kjeldahl Distillation Apparatus	1 unit	580	450	006	×	•	~~
3.48	Grinder RETSCH BY	1 unit	510	710	1,130	X	~	~~
3.49	Grinder RETSCH AV	1 unit	570	110	1, 790	P4	24	22
3.50	Computer SUN NOON STAR	1 unit	480	480~200	540	X	~	24
0 2	Printer EPSON LX-80	1 unit	380	320	80	X	×	X
3. 52	Conductivity Neter (TOS)	1 unit	320	210	100	X	X	×
3.53	Shaker HS500	1 unit	500	320	290	1901	X	~
3.54	Cupboard (wood)	2 units	1,030	420	1,620	X	X	×
3.55	Cuptoard	1 unit	1,810	450	1,100	X	X	**
3.56	Ricoh Photocopy (2.3.7)	1 unit	1,000	600	200	1, 2007	~	×
3.51	Sharp Photocopy (2.3.7)	1 unit	800	600	00¢	1, 350%	X	X
3. 58	(2.3.7)	1 unit	600	600	400	1,460%	24	×
3. 59	Document and Equipment Cabinet (2.3.7)	2 units	2,000	600	1, 800	X	X	245
	(Big Size)	-			1	;	;	
3.60		l unit	400	009	200	X	X	~
9. 61 9	Document and Equipment Cabinet (2.3.7)	2 units	1,000	400	1,600	×.	~	~
	(Smell Size)							
3.62	Glass Drawing Table (2.3.7)	2 units	1,400	2, 000		X	X	×
3.63	Map Storing Case (2.3.7)		2,000	200	1,000	×	~	×
3.64	ion (2.3.7)					*	24	×
3.65	Table (Small Size) (2,000	1,000	800	X	×	X
3.66	ize) (2.3.	1 unit		1, 600	800	X	×	~
	Sub-Total	94 units				24, 450%		

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Carial No.	Name of Equivant (New Teho No)	Quantitu	Dim	Dimensions (mm)		<u>, Ci</u>	Utility	
		K0071 - 7 - 7 - 7	Ridth	Depth	Height	Electricity	Water	Ges
2.4	(Department of Plant Protection)							
1-	1)	1 unit	1.100	650	850	2754	2	X
242	Laboratory Oven (2, 4, 1)	1 unit	480	350	550	1,000	:~	: ><
			450	450	550	1651		2
2.4.4	Water Bath (2.4.2)		300	300	300	8004	~	~
2.4.5	Incubator (2.4.3)	1 unit	1,050	520	906	2758	~~	¥.
2.4.6	Oven (2.4.3)	1 unit	550	500	600	2, 1008	24	*4
2.4.7	Incubator (2.4.3)		200	550	750	2201	~	24
2.4.8	Refrigerator (2.4.3)		800	600	1,600	2504	~	24
2.4.9	Centrifuge (2.4.4)	1 unit	450	600	520	0. 3KVA	×	**
2.4.10	Low Temperature Incubator (2.4.5)		720	550	1,200	220W	X	×
2.4.11	Refrigerator (2,4.5)	1 unit	220	. 100	1,300	140%	Х	×
2.4.12	Freezer (2.4.5)	1 unit	600	550	800	1404	×	2~(
- - -	Sub Total	16 units				7.735		
3.1	(Department of Animal Pathology)							
	None							
3.2	(Department of Infections and Parasitic	-						
k	LABORED TO CONTRACTOR				001			
2.7	POTTADIE AUTOCLAVE (3.2.2)		2000	202	000	1000 T	~ :	~ :
N o			nne	200	1, 200	1, 000%	-< ;	~ ;
N	Centriluge (3.2.1)		3009		200	1, 000%	×	×
5 5	(Nenertaent of Conerel Tratechnology)					0100		
20	Anglerical Palance	1 1111	CUC	100	100	15.04	1	2
ч с 19 19 19 19 19	Nitrogen Distillation Apparatus	1 unit	200	200	500 500	2,5007	< >	< ≻
	Sub-Totai					2,6507	~	~
3.4	(Department of Special Zootechnology)							
	None							
3.5	(Department of Amatomy and Physiology)		· ·					
	None							
3.6	(Connon Use)							
3.6.1	Computer		5, 500	550	550	250%	X	≈
3. 6. 2	Kodak Slide Projector	1 unit			•	1,5007	X	~<
	Sub Total	3 units		-		2, 000¥	-	
	(Densrthent of Ford Science)							

Souid No.	North of Boundary (New John Ko.)	Duantitu	ITA		18./	10	Utility		
SETTAL NO.	ריסו המקר אבעין ווואדילותואס נס פמפע	אַמקון רד רא	Width	Depth	Height	Electricity	Water	Cas	1
4.1.1	i .	3 units	400	600	400	5008		X	·
+	Nitrogen Distillation Apparetus (3.1.1)		400	400	009	E001	•	X	
413	Melting Point Apparatus (3.1.1)		200	400	400	*	X	Х	
-i	Balance (3.1.3 & 3.2.1)		200	400	400	Х	24	×	
	Analvtical Balance (3.1.1 & 3.1.3)		200	400	400	~	X	X	
-			200	200	400	X	×		
	Oven (3.1.1)		400	300	300	~~~		~~	
÷	Rotary Vacuum Everorator (3 1.1)		500	300	600	5004	. 4	7.7	
÷.,	Automotic Arid Doce the line (9.1.9)			200	150		• >	< > 	
4 1 10 1 1 10		tion t	150	100	006	< >	< >	ح >	
4.					1 1 1	< >	< >	< >	
4.1.1	CONDUCTIVITY ACTER (3.1.2)		007				~ •	·< ;	
-	Homogenizer (J. J. 8)	1 tun T	400	000	800	34 5, UUU		×<	
	Extruder (3.1.8)		600	600	600		X	X	
÷	Sealer (3,1,8)	1 unit	600	200	800	~~	×	~	 ,
4, 1, 15	Grinder (3.1.8)	l'unit	1,800	800	800	34 1,500T	X -	X	
i —	Washing Machine (3.1.8)			400	1,000		-	~	
F	່ງຈ		400	400			• •	÷	
	Contrificer (3 1 1 3 1 9 3 5 4 3 1 5 8	5 units	400	400	909	. ><	* >	< >-	
÷				2)	4		¢	
			600	1 1		34 5 AAAT	, P	2	
4, 1, 19	AIT COMPTESSOT (J. L. D)			000 T		1000 11 40	~	×; ;	
4.1.20	Colloid Mill (3.1.8)			000		• •	*	X	
4.1.21	Soybean Mill (3.1.8)		1,000	600	1,000	34 1,500N	4 20	×	
4.1.22	Filter (3.1.8)	1 unit	800	600	1, 000	><	×	X	
4.1.23	Freezer Dryer (3.1.3)		600	400	800	1,0001	Х	X	
4.1.24	Meat Grinder (3.1.7)		- 400	600	800-	34 1,500%	4	≻∢	
	Kettler (3.1.8)	1 unit	400	500	009	24	24	×	
	Sterilizer 501it (3.1.3)		400	400	600.	X	Х	×	
·		1 unit	500	600	1,000	X	X	×	
4 1 28	Sterilizer 300 lit (3.1.8)		800	1.500	2,000	X	~	×	1
i		1 unit	800		1.800	5007	2		
4.1.30	Freezer (Goldster) (3.1.6)	1 unit	1,000	800	008	5004	: ×	: ~	
i	Refrigerator (3 1 6)	1 unit		800	1,600	3008	×	. >-	
:	Sub Total	39 units	})		28.300W	: :	4 4	
4.2	(Department of Food Engineering)								
4.2.1	Centrifuge (3.2.1)	1 unit	400	400	009	X	X	X	
ļ	میں میں ایس اور								1

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	Gas	***		
 Utility	Water	***	1 F	
0til	Electricity	500 1.500 2,000 E	86, 693W	
	Height	500 600		
Dimensions (mm)	Depth	400 600		
Dinc	Yidth	600 600		
		1 unit 1 unit 3 units	195 units	
	name of gquipment (new Laco No.)	Air Compressor (3.2.1) Vacuum Dryer (3.2.1) Sub Total	Total	
	Serial no.	4.2.2		

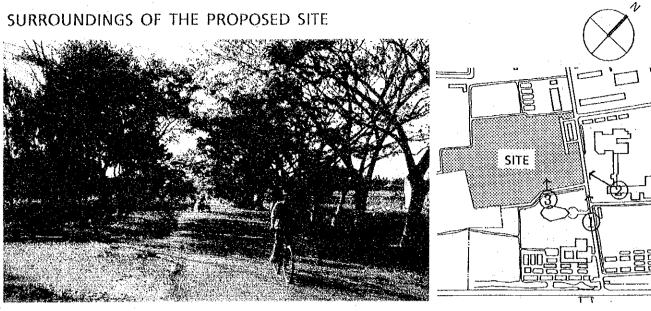
TRAFT (

5. Conditions of the Project Site

5-1. Photos Around the Proposed Site

5-2. Site Survey Map and Boring Data

5-3. Result of Water Analysis



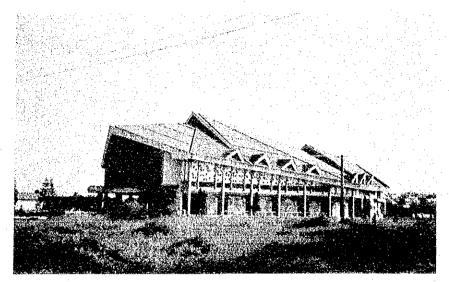
VIEW - ①



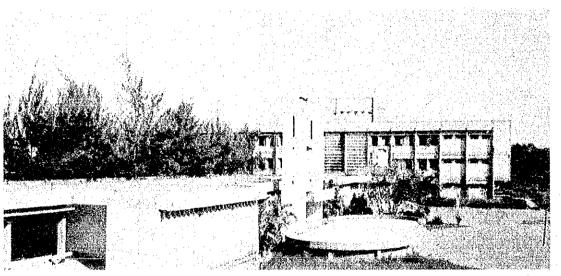
VIEW - Ø



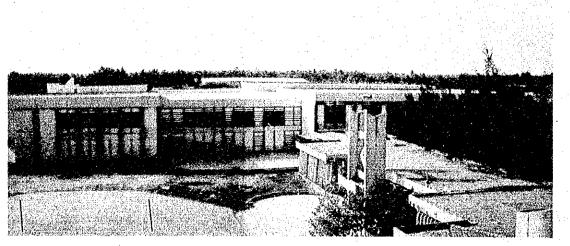
MAJOR BUILDINGS AROUND THE SITE



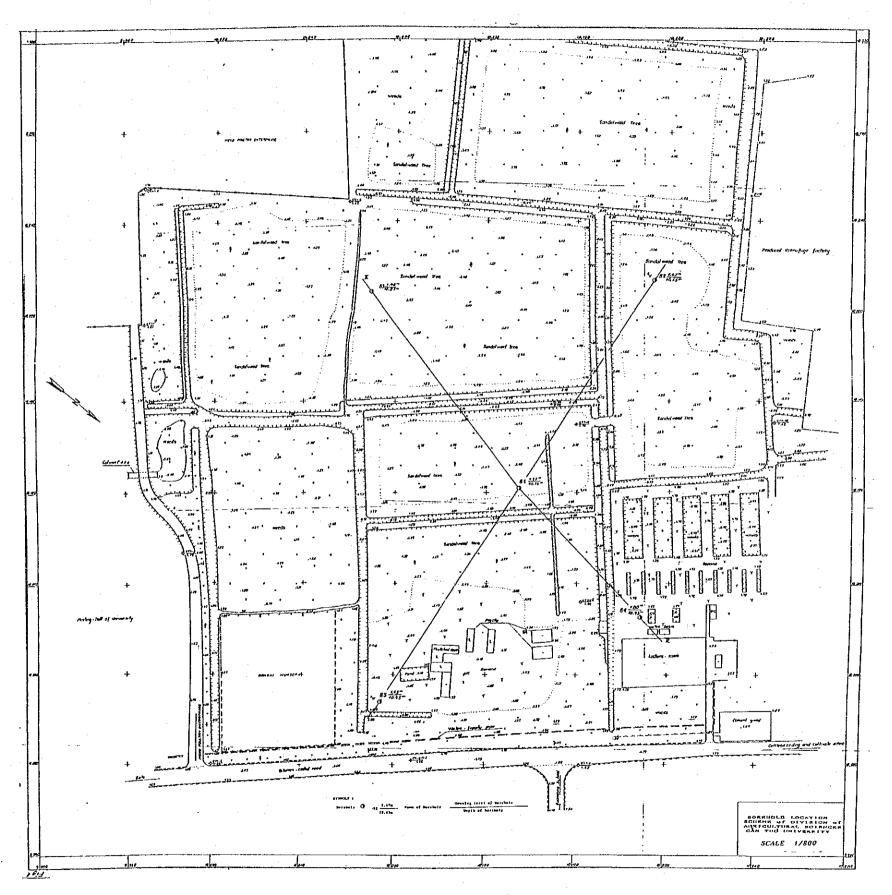
AUDITORIUM



CLASSROOM BUILDING



CENTRAL LIBRARY



5-2. Site Survey Map and Boring Data

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						<u> </u>	BORING	LOC	1		_									
		-			f the Div ural Scie															
	ECT :		С	VII, LIO	Universi	ty .	GROUND ELEVATION							ATE			ust.			
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_							MEDIUM-	35.91		4	,	14		1	į ",					35.91 36.50
			5.65				GATILEO SAND ACESTS ARCIVA	16.15	<u>_21/3</u> ,						۲ <i>*</i>	[cint -	36.15
-			ł) ·		SANOY CLAY.	17.11 17.11	-1/30	6	8	15	····	•••••	è 2	J		•••••	NI. 37	37.57 37.11
			ł		· `		FROM ST. SOM SHIL HAVE DAAD.	18.10 18.21	24/	6	8	16		··· ··		4				11.50 36.55
,	-38.78	90.1	L	}	VERY STIL	Beelew	YELSW COLLA .	12.52	25/	.Z.,	9	ï			J.	s				39.50
_				.				37.93											115-2	19.93
	4NX \$		- S	ANGOLO	WAS J.1	 	IDISTUDED SA	·		لمعمدة. معام	: 	: 	i *				 			54N
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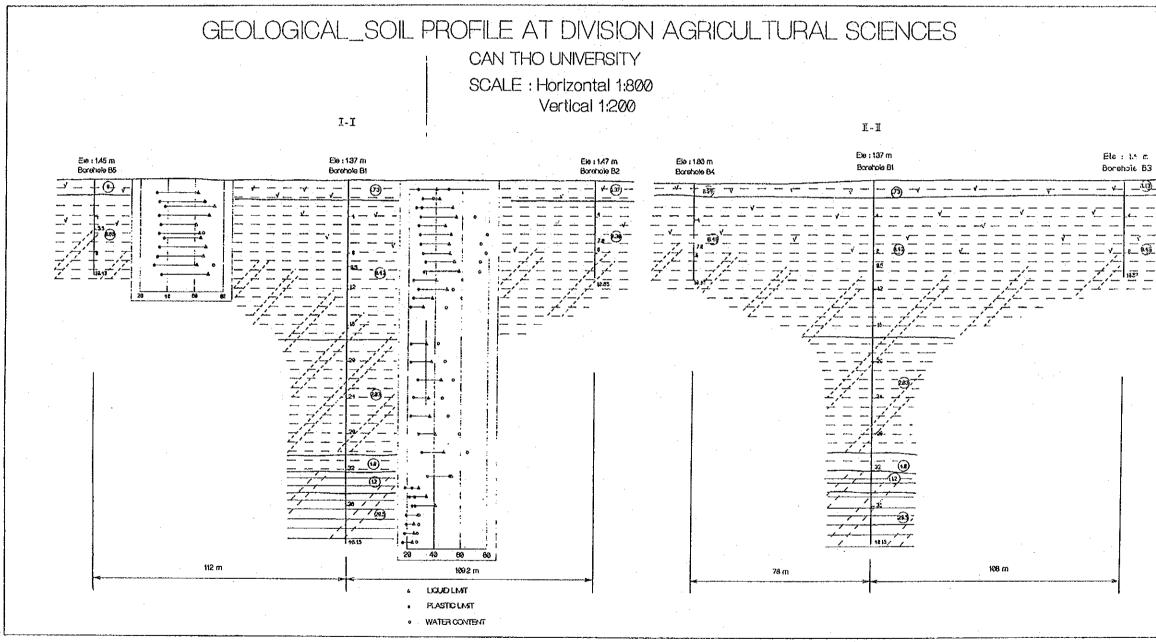


Fig. 2

SYMBOLS **____** CLAY SILT · · · ORGANIC MIXEONESS 11 FINE GRAINED SAND MIXEDNESS \mathbb{Z} MIXED MEDIUM, COARSE GRAINED SANC FIXED BORDER OF LAYERS 1 STANDARD PENETRATION TEST VALUE OF SOLL IN SUBBOREHOLE.

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AMETERS AMETERS ure loste	Julits	Sampling point Date Collected	Sampling point : Date Collected :21.072./1592.3		Collected by	· · · · · · · · · · · · · · · · · · ·
ARAMETERS crature and taste	STINU	nate colle				
ARAMETERS croture and taste	STINU	والمرابعة المراجع والمراجع			— IJare of Age	Jate of Analysis02/08/0.993
croture and lasie		RESULTS	IONS	UNT'S & RESULTS	RESULTS	Other parameters
croture and tasie	(Construction of the second		2.000000000000000000000000000000000000	
and laste	ڊ		Anion:			
			1. OH-			
	Unit Pt-Co color	20.	2. CO ₃ -2			
4. Turbidity	F.T.U	σ	3. HCO			
5. pH	1	6,13	4. Ci-	γL		
105°C	mg/l		5. F-			
O _B 009	р		6. SO4-3			Line Christian
7. TDS	2		7. NO ²			
105°C	£2		8. NO ³			
 Total Residue < 600^aC 	ند		9. PO 3			
	mk CaCo./1	रंब	Total ariar .			
10. Totel Alkalinity	i .s.	۲ ۲			*****	
11. Acidity	Ŗ	S	Cation :			
12. CO ₂	mg/l		1. Ca ^{1,2}	262		
13 H ₃ S	i		2. Mg+3	- 1,9		Powerdre and meriline
14. Dissolved Oxygen	 +		3. Fe+3			The structure of the formations
15 BOD, nu	ng O ₂ /I		4. Fe lotal	0,12		in frequence counter para nereco
16. COD	[5. A1+3			y mis ealer sample mostly mer
17. Total bacteria MPN	MPN/100 ml		6. Mn ⁺²			WATER QUALITY STANDARDS EXCEPT
18. Coliform	eh		- NH.+			wor parameter.
19. E coli	·		8. Na+ & K+			
Normal Party of the Party of th			'fotal cation:			
Director of Chrines			Analyser		HeChildini	ni City 3 / 8 / 1993
		/	Tunt	١		Mead of labo
ISLACE STREET, F	21412				• .	VULUNIN A HEN ARTEN
			Alexandre and and	1 1 - Langer		

5-3. Result of Water Analysis

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