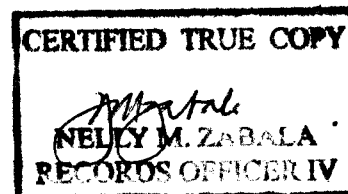


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NAME OF FEE	AMOUNT	
	LOCAL (Php)	FOREIGN (US DOLLAR)
10. Esters of Fats & Oils		
a. Flash Point (Pensky Martens)	500.00	
b. Kinematic Viscosity @ 100°C	900.00	
c. Viscosity Index	1,300.00	
d. CCR % mass	760.00	
e. Ash (Sulfated), % mass	1,300.00	
f. Wear Metals	4,000.00	
g. Total Base Number, mg KOH/g	1,300.00	
h. Free Glycerin	1,000.00	
i. Total Glycerin	2,000.00	
j. Copper Strip Corrosion, 3 hrs. at 50°C	1,500.00	
LIGHTING AND APPLIANCE TESTING DIVISION		
A. Appliance and Equipment Testing		
a.1 Household Electric Fans	3,500.00	
a.2 Refrigerators	17,500.00	
a.3 Room Air Conditioners	9,000.00	
Energy Efficiency and other data		
a.4 Fans and Blowers	9,400.00	
a.5 Witness Testing	500.00/man-hour	200.00/day
Note: Client shall also shoulder all travel costs including pre-travel expenses, travel tax, plane fare, local transport costs, hotel and meals		
B. Lighting and other Saving Devices		
b.1 Compact Fluorescent Lamps Certification Program		
b.1.1 Initial 100 operating hours		
Per sample	120.00	360.00
Per batch of 20 samples	2,400.00	7,200.00
b.1.2 Lumen maintenance test at 2000 operating hours (includes initial 100 operating hours)		
Per sample	400.00	1,200.00
Per batch of 20 samples	8,000.00	24,000.00
b.1.3 Test for 3000 operating hours (includes initial 100 operating hours and lumen maintenance test at 2000 operating hours)		
Per sample	540.00	1,620.00
Per batch of 20 samples	10,800.00	32,400.00
b.1.4 Each succeeding 1000 hours		
Per sample	140.00	420.00
Per batch of 20 samples	2,800.00	8,400.00
b.2 A.C. Ballast		
b.1 per sample	1,000.00	
b.2 per batch of 5 samples	5,000.00	
b.3 Electric Stoves	3,300.00	
b.4 Energy Saving Device for appliance and lighting system	use testing fee for appliance to which it is attached	
b.5 Solar Home System DC Ballast and Fluorescent Lamps	4,500.00	
b.6 Battery Control Unit (BCU) Functional Test	2,700.00	



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NAME OF FEE	AMOUNT	
	LOCAL (PhP)	FOREIGN (US DOLLAR)
C. Calibration and Instrumentation & Control		
1.0 Temperature Instrument Calibration		
c.1.1.1 PRT/RTD(Calibration at one temperature)	3,900.00	
c.1.2.1 (Liquid-in-Glass Thermometers Calibration at one temperature)	1,300.00	
c.1.2.2 Calibration at one additional temperature	450.00	
c.1.2.3 Additional charge, if any of test temperature is below 30C	200.00	
Platinum Resistance Thermometers		
c.1.3.1 Calibration at one additional temperature	750.00	
c.1.3.2 Additional charge, for temp above 300C or below 30C	500.00	
Digital Thermometer		
c.1.4.1 Digital Thermometers/Temperature Indicators(Calibration at one temperature)	1,350.00	
c.1.4.2 Calibration at one additional temperature	150.00	
c.1.4.3 Additional charge, for temp above 300C or below 30C	200.00	
c.1.4.4 Calibration for an additional probe, for each temperature	150.00	
c.1.5.1 Temperature Loggers/Recorders (Calibration at one temp on one channel)	1,400.00	
c.1.5.2 Calibration at each additional temp on same channel as above	200.00	
c.1.5.3 Verification of up to 20 channels at one temperature	600.00	
c.1.5.4 Additional charge for temp above 300C or below 30C	150.00	
c.1.5.5 Calibration for an additional probe, for each temperature	300.00	
Bimetal/Dial Thermometers		
c.1.6.1 Calibration at one additional temperature	350.00	
c.1.6.2 Additional charge for temp above 300C or below 30C	350.00	
c.1.7.1 Thermostat (Thermal switch/controller calibration)	1,500.00	
c.1.8.1 Temperature Calibrators (Calibration at one range 5 settings)	2,050.00	
c.1.9.1 Dial type thermometer (Calibration at one temperature)	1,650.00	
c.1.10.1 Thermocouples (Calibration at one temperature)	3,650.00	
c.1.10.2 Calibration at one additional temperature	150.00	
c.1.10.3 Additional charge, for temp above 300C or below 30C	450.00	

NAME OF FEE	AMOUNT	
	LOCAL (PhP)	FOREIGN (US DOLLAR)
c.1.11.1 Temperature profile measurements for ovens/furnace	1,800.00	
2.0 Pressure Instrument Calibration		
c.2.1.1 Pressure transducer calibration	700.00	
Pressure Gauges		
c.2.2.1 Calibration of pressure gauge, 5 test points (<1% accuracy)	1,000.00	
c.2.2.2 For each additional test point	100.00	
Relative Humidity Instruments/Psychrometers		
c.2.3.1 Calibration at one temperature/humidity combination	1,600.00	
c.2.3.2 For each additional temperature/humidity combination	190.00	
3.0 Electrical Instrument Calibration		
AC Power		
c.3.1.1 Power Factor (Measurement for one combination of freq,volt,current)	1,350.00	
Resistance		
c.3.2.1 Measurement of resistance, decade value	3,600.00	
c.3.2.2 Measurement of resistance, 1st decade of resistance decade	2,800.00	
c.3.2.3 Measurement of resistance, additional decade of resistance decade	500.00	
Meters (volt/amp-Analog and Digital type)		
c.3.3.1 DC Voltmeter (Calibration of a single range)	1,200.00	
c.3.3.2 DC Ammeter (Calibration at a single range)	1,300.00	
c.3.3.3 AC Voltmeter (Calibration of single range at one frequency)	1,350.00	
c.3.3.4 AC Ammeter (Calibration of single range at one frequency)	1,300.00	
AC Voltage Standards (Fixed Outputs)		
c.3.4.1 Each additional voltage and frequency output	650.00	
AC Voltage Calibrators		
c.3.5.1 Voltage measurement at each additional freq/voltage combination	450.00	
c.3.5.2 Frequency accuracy check at 5 different settings at 1 volt level	600.00	
AC Voltmeters		
c.3.6.1 Calibration at each additional range at full scale, at one frequency	350.00	
c.3.6.2 Additional linearity check at 1 frequency, per range	400.00	
c.3.6.3 Calibration at each additional frequency	350.00	
c.3.6.4 Calibration of precision ACVM at 1 freq/voltage by AC-DC transfer	3,600.00	
c.3.6.5 Each additional frequency/volt combination by AC-DC	850.00	

NAME OF FEE	AMOUNT	
	LOCAL (PhP)	FOREIGN (US DOLLAR)
AC Ammeters		
c.3.7.1 Each addl. range at full range at 1 frequency	350.00	
c.3.7.2 Additional linearity check at 1 frequency, per range	450.00	
c.3.7.3 Each additional frequency	200.00	
AC Current Calibrators		
c.3.8.1 Calibration for the first current value at one frequency	3,100.00	
c.3.8.2 For each additional current value, at one frequency	250.00	
Wattmeters		
c.3.9.1 For each additional voltage/current combination (same freq & pf)	250.00	
c.3.9.2 Additional service as in c.17.2 but different frequency or pf	350.00	
c.3.9.3 Additional service as in c.17.2 but same frequency/pf as in c.17.3	250.00	
Power Factor Meters		
c.3.10.1 Each additional combination of frequency voltage, current	350.00	
Withstand Voltage Testers		
c.3.11.1 Measurement of output voltages	2,000.00	
c.3.11.2 Leak current detection accuracy test for the same instrument	500.00	
Multimeters		
c.3.12.1 Calibration of 2 functions up to 7 1/2 digits	2,000.00	
High Precision		
c.3.13.1 AC/DC types(<10ppm) DC calibrator output not more than 5 ranges	2,750.00	
c.3.13.2 DC Current Calibrators (Measurement at full range-3 ranges)	1,900.00	
c.3.13.2 AC Voltage Calibrator (AC type only <0.005%)	3,600.00	
Standards (DC Potentiometers/Bridge/Comparators)		
c.3.14.1 Potentiometer with a degree of subdivision not exceeding 1 in 200,000	4,400.00	
c.3.14.2 DC Voltage Dividers (Measurement of first ratio)	3,300.00	
c.3.14.3 AC Powermeter cal at rated volt. with 5 diff. settings, 1 current range, 1 freq., 1 pf	1,650.00	
c.3.14.4 Standard Resistor (Measurement of resistance, non-decade value)	2,200.00	
c.3.14.5 AC Voltage Std (Measurement of voltage and freq. with single output)	4,600.00	
c.3.14.6 DC Voltage Reference Standard (Emf Measurement)	5,300.00	

NAME OF FEE	AMOUNT	
	LOCAL (PhP)	FOREIGN (US DOLLAR)
DC Voltage Reference Standard		
c.3.15.1 Measurement of additional test point of DC Voltage Standard	2,150.00	
Current Shunts		
c.3.16.1 Measurement of resistance at one test current	3,050.00	
c.3.16.2 Measurement of resistance at each additional test current	650.00	
DC Voltage Dividers		
c.3.17.1 Measurement of each additional ratio on the same box	750.00	
DC Voltage Calibrators		
c.3.18.1 Measurement at full range for each additional range	350.00	
c.3.18.2 Each additional linearity check	800.00	
DC Voltmeters		
c.3.19.1 Calibration of a multirange VM with not more than 5 ranges	1,700.00	
c.3.19.2 Calibration at full range for each additional range	350.00	
c.3.19.3 Each additional linearity check	750.00	
DC Ammeters		
c.3.20.1 Calibration at full range for each additional range	300.00	
c.3.20.2 Calibration at each additional test point of same range	300.00	
DC Current Calibrators		
c.3.21.1 Measurement at full range for each additional range	200.00	
c.3.21.2 Measurement for each additional current setting of same range	200.00	
Digital Multimeters		
c.3.22.1 Each additional measurement function up to 7 1/2 digits	300.00	
c.3.22.2 Ohmmeter Calibration	1,050.00	
AC-DC Transfer Instruments		
c.3.23.1 AC-DC difference measurement at one frequency/voltage combination	6,650.00	
c.3.23.2 Measurement at each additional frequency/voltage combination	450.00	
D. Pilot Scale Boiler		
Testing Fee per day		
First day	8,200.00	
For each succeeding day	5,580.00	