

## MEDICAL DEPARTMENT.

**No. 510.**—The following Conditions and Tariff of Charges for Analytical and Bacteriological Examinations for the Public, in the Government Laboratory, will take effect on and from 1st July, 1938:—

**Analytical Examinations.**

Samples are analysed for the general public under the following conditions and at the following rates:—

## CONDITIONS:

- (1) Postage or freight must be prepaid.
- (2) Applications and samples should be addressed to the Government Analyst, who will inform the applicant as to the cost of the examination, and will give a bill for the same which must at once be paid to the Colonial Treasurer.
- (3) The right is reserved of refusing samples from beyond the boundaries of the Colony, or such samples as may not be considered of sufficient public importance to warrant analysis.
- (4) The locality from which the samples come must be clearly described.
- (5) Crushed samples will not be received for analysis under any circumstances.
- (6) All samples analysed will remain the property of the Government.
- (7) The Government will not recognize any claims arising from the results of analysis.

## TARIFF OF CHARGES.

SERVICE.	CHARGE.
	\$
<i>(a) Water:—</i>	
Analysis:—(Total solids, Chlorine, Nitrates, Absorption of Oxygen, Free and Albumenoid Ammonia, Nitrites, and Hardness) ... ..	25.00
Qualitative Analysis of Mineral Water ... ..	15.00
Quantitative do. ... ..	50.00
Hardness only ... ..	5.00
<i>(b) Minerals and Metals:—</i>	
Identification only ... ..	5.00
Qualitative Examination for one Constituent ... ..	10.00
Complete Qualitative Analysis ... ..	25.00
Quantitative Analysis for the principal constituent ... ..	30.00
Each extra Constituent ... ..	10.00
Complete Analysis ... ..	80.00
<i>(c) Coal:—</i>	
General Analysis (Moisture, Volatile Matter, Ash, Fixed Carbon, Coke, Sulphur, and Calorific Value) ... ..	30.00
Moisture and Ash only ... ..	10.00
Graphite (Moisture, Carbon, Ash, quantitative) ... ..	30.00
<i>(d) Kerosene:—</i>	
Flashing Point (Abel Test) ... ..	5.00
Fire Test ... ..	2.50
Specific Gravity only ... ..	5.00

TARIFF OF CHARGES,—*Continued.*

SERVICE.	CHARGE.
	\$
<i>(e) Essential Oils :—</i>	
Anise Oil. (Specific Gravity, Refractive Index, Congealing Point, Melting Point, Anethol, Solubility Test ... ..)	30.00
Cassia Oil. (Specific Gravity, Refractive Index, Cinnamic Aldehyde, Lead Test, Resin, Solubility in Alcohol) ... ..	30.00
<i>(f) Fatty Oils, Wood Oil, Lard, etc. :—</i>	
Chinese Wood Oil. (Specific Gravity, Refractive Index, and Heat Test) ... ..	20.00
Chinese Wood Oil. (Refractive Index only) ... ..	5.00
Lard. (Melting Point, Iodine Value, Refractive Index at 40° C., Halphen Test, Nitric Acid Test, Baudouin Test, Water) ... ..	30.00
Other Fatty Oils. (Specific Gravity, Refractive Index, Acid Value, Saponification Value, and Iodine Value) ... ..	25.00
Extra test on oil samples ... ..	5.00 each.
<i>(g) Analyses of Food Materials :—</i>	
Examination of drugs and medicines for compliance with the Pharmacy Ordinance ... ..	25.00
Sugar for Direct Polarization ... ..	20.00
<i>(h) Kerosene, Fuel Oil and Lubricating Oil :—</i>	
Fuel Oil for calorific Value ... ..	15.00
Fuel Oil. Moisture only ... ..	5.00
Kerosene or Petrol. General Examination Sp. Gr. Flash point, Distillation test, and Acidity ... ..	30.00
Fuel Oil or Lubricating Oil. General Examination (Sp. Gr. Flash point, Viscosity, Sulphur, Cold test and Water) ... ..	30.00
<i>(i) Essential Oils :—</i>	
Anise Oil or Cassia Oil. Sp. Gr. only ... ..	5.00
"          "          Congealing and Melting Point ... ..	10.00
"          "          Alcohol by distillation ... ..	10.00
<i>(j) Fatty Oils, etc. :—</i>	
Wood Oil. Refractive Index. Sp. Gr. and weight per cubic foot ... ..	10.00
Saponification Value or Iodine Value only on any oil ... ..	10.00
<i>(k) Biochemical Examinations :—</i>	
Urine. Qualitative tests for sugar and albumen ... ..	5.00 each.
Quantitative determinations of Urea, Sugar or Albumen ... ..	10.00 each.
Blood. Haemoglobin determination ... ..	10.00
Determination of Blood Sugar ... ..	10.00
Determination of Blood Urea Nitrogen ... ..	10.00
Faeces for Fat estimation... ..	20.00

TARIFF OF CHARGES,—*Continued.*

SERVICE.	CHARGE.
	\$
<i>(l) Miscellaneous :—</i>	
Bleaching Powder for available chlorine ... ..	20.00
Soy. Sucrose and Reducing Sugar ... ..	25.00
„ Total Sweetening Matter ... ..	20.00
Quick Lime. Determination of free lime ... ..	25.00
Articles for sea water damage, per test ... ..	5.00 per test.
Reagents for Free Fatty Acid Test Outfits per bottle ... ..	2.00 per bottle.
Fire Crackers for presence of potassium chlorate... ..	10.00 per test.
Fertilizers :—for Moisture, Phosphorus pentoxide and Nitrogen... ..	30.00
Determination of Ash ... ..	5.00
Determination of Potash ... ..	10.00
Refractometers for Calibration ... ..	5.00
Thermometers for Calibration... ..	5.00
Battery Acid for chlorine and iron... ..	5.00
Distilled Water for chlorine and iron ... ..	5.00
Examination of calf lymph ... ..	20.00
<i>(m) Sampling :—</i>	
Tin, sampling 10% of the slabs and stamping every slab with the Government Stamp, per 100 slabs ... ..	5.00
Antimony, sampling 10% of the cases, but no sealing, for each 500 cases ... ..	10.00
Essential Oils, (Anise, Cassia, etc.), sampling 10% of the cases and sealing every case with the Government Seal, for every 100 cases or portion thereof ... ..	10.00
Mineral Ores in bags, sampling 10%, for each 1,000 bags or portion thereof ... ..	10.00
Lard and other Fatty Oils, sampling 10% of the casks or cases, no sealing, per 1,000 casks ... ..	10.00
The minimum charge for any sampling will be \$10.00.	
<i>(n) Toxicological Examinations :—</i>	
Qualitative examination ... ..	50.00
Quantitative examination ... ..	100.00
<i>(o) Short Consultations ... ..</i>	5.00

Charges for articles not enumerated in the above tariff and any further information, can be obtained on application to Government Analyst.

## QUANTITIES WHICH SHOULD BE SENT FOR ANALYSIS.

Wine, Brandy, Vinegar, Milk, at least ... ..	1 Bottle (Pint).
Butter, at least ... ..	$\frac{1}{4}$ lb.
Water (Examination for Potable purposes) at least ... ..	$\frac{1}{2}$ Gallon.
Mineral Water, at least ... ..	2 Gallons.
Minerals, for analysis, at least ... ..	2 lbs.
Essential Oils ... ..	8 Fluid Ounces.
Fatty Oils ... ..	1 Pint.

## Bacteriological Examinations.

SERVICE, ETC.	CHARGE.
	\$
GENERAL.	
Microscopic examination of:—	
Sputum for M. tuberculosis or other pathogenic organisms ...	3.00
Nasal smears for M. leprae ... ..	3.00
Other material for organisms ... ..	3.00
Animal inoculation of any material for M. tuberculosis ... ..	15.00
Culture and examination for presence of:—	
C. diphtheriae (free if in Colony) ... ..	6.00
Gonococcus ... ..	6.00
Meningococcus (free if in Colony) ... ..	6.00
B. typhosus and B. coli ... ..	6.00
Pneumococcus ... ..	6.00
B. anthracis, Cl. tetani, etc. ... ..	20.00
Other pathogenic organisms in general... ..	6.00
Cerebro-spinal fluid: cytological examination and globulin test ...	3.00
Section and histological examination of tissues ... ..	15.00
Bacteriological examination of water ... ..	15.00
„ „ „ milk ... ..	15.00
Rideal Walker Test of chemical disinfectants ... ..	20.00
Friedmann test for pregnancy... ..	25.00
BLOOD.	
Agglutination reaction (Widal) for typhoid (free if in Colony), dysentery or undulant fever ... ..	6.00
Blood culture (only performed if specimen taken directly under supervision of Government Bacteriologist) ... ..	15.00
Differential white cell count ... ..	6.00
General examination of smear for parasites, etc. ... ..	3.00
Serological test for Syphilis ... ..	10.00
URINE.	
Microscopic examination for M. tuberculosis... ..	3.00
Complete urinalysis and microscopic examination ... ..	3.00
Culture for pathogenic organisms ... ..	6.00

SERVICE, ETC.	CHARGE.
FÆCES.	
Microscopic examination for parasites and ova ... ..	\$ 3.00
Direct examination for fat ... ..	2.00
Test for occult blood... ..	2.00
Culture for pathogenic organisms ... ..	6.00
Vaccine or Serum.	
BIOLOGICAL PREPARATIONS.	
Calf lymph :—	\$
per tube ... ..	0.25
in 100 tube quantities, per tube ... ..	0.20
in bulk per c.c. ... ..	2.00
Autogenous vaccines... ..	20.00
Stock vaccines :—	
Typhoid, paratyphoid A. & B., per c.c. ... ..	0.20
Cholera prophylactic, per c.c. ... ..	0.20
Gonococcal, therapeutic, per c.c. ... ..	0.50
Therapeutic Sera :—	
Anti-meningococcal serum, per 20 c.c. bottle ... ..	3.00
,,           ,, (in quantities of 50 bottles or over), per bottle ... ..	2 50
Anti-rabic vaccine, full course of treatment ... ..	25.00
(Charge is made whether course is completed or not; no charge is made for treatment in Colony).	

P. S. SELWYN-CLARKE,  
*Director of Medical Services.*

16th June, 1938.