



**STANDARDS ORGANISATION OF NIGERIA (SON)**

**LABORATORY SERVICES  
TESTING CHARGES**

<b>S/N</b>	<b>ITEM</b>	<b>TYPE</b>	<b>CATEGORY</b>	<b>CURRENT PRICE</b>
A)	<b>Food Technology</b>	Pricing Based on Food Matrices and Required Parameters (Proximate Analysis and Microbiology)	Rice	60,000
1.	<b>(Physicochemical Laboratory, Microbiology Laboratory, Micronutrient Laboratory, Mycotoxin Laboratory, Heavy Metal Laboratory, Tobacco Laboratory and Pesticide Residue Laboratory</b>		Infant Baby Food	60,000
2.			Vegetable Oil	60,000
3.			Canned Fish/Meat and Frozen Fish/Meat	60,000
4.			Wine and Spirits	100,000

5.			None-alcoholic Drinks	60,000
6.			Soft and Fruit Drinks	60,000
7.			Biscuits, Sweet and other Confectioneries	60,000
8.			Spaghetti, Macaroni and other Noodles	60,000
9.			Spices (e.g., Curry, Thyme, and Maggi etc.)	60,000
10.			Coffee, Tea, Cocoa Drinks, and other Beverages	60,000
11.			Baking Powder	60,000
12.			Jam	60,000
13.			Tomato Paste	60,000
14.			Wheat Flour, Semolina	60,000
15.			Quaker Oats	60,000
16.			Margarine, Butter, Cheese	60,000
17.			Sugar Syrup	60,000
18.			Cocoa Cake	60,000

19.			Cashew Nut	60,000
20.			Cassava Flour	60,000
21.			Drinking Water	60,000
22.			Mineral water and borehole	60,000
23.			Yeasts, Bread improvers etc	60,000
24.			Salad Cream, Baked Beans	60,000
25.			Monosodium Glutamate	60,000
26.			Milk (Liquid and Powdered) and other milk related products	60,000
27.			Fruits Juice	60,000
28.			Cornflakes/Cereals	60,000
29.			Honey	60,000
30.			Sugar	60,000
31.		Pricing based on specialised needs/parameters in all food matrices	Mycotoxins analyses (Aflatoxin, Fumonisin, DON, Zearalenone, Ochratoxin etcetera).	

32.			Qualitative test; Screening (RAPID TEST)	30,000/Mycotoxin
33.			Quantitative test; confirmatory (HPLC)	50,000/Mycotoxin
34.			Heavy Metals contaminants (Iron, Zinc, Lead, Copper, Tin, Mercury, Arsenic)	50,000/Metallic contaminant
35.			Cadmium etcetera) (AAS)	
36.			Tobacco testing (Nicotine, Tar etcetera) (GCMS)	100,000/Sample
37.			Pesticide Residues in Food matrices (GCMS)	50,000/Pesticide residue
38.			Micronutrients in Food Fortification (HPLC)	
39.			(Vitamins A, B series, Iron, Folic Acid, Iodine etcetera)	

40.			i) Rapid Test; ICHECK	40,000 / micronutrient
41.			ii) HPLC; Confirmatory	50,000/ micronutrient
42.			Pathogenic organisms (Salmonella spp, Listeria spp, Bacillus cereus, Clostridium spp etcetera; <b>Microbiology</b> )	20,000/ pathogenic organism.
43.			Sterility test (Swab test; <b>Microbiology</b> )	30,000
44.			Disinfectant test ( <b>Microbiology</b> )	30,000
45.			Fungal resistance test ( <b>Microbiology</b> )	30,000
46.			Can Examination ( <b>Microbiology</b> )	20,000
47.			Sampling; Collection of samples ( <b>Proximate and Microbiology</b> )	30,000

48.			Swabbing and Collection of Sample ( <b>Microbiology</b> )	30,000
49.			Histamine test ( <b>GCMS</b> )	50,000
50.			Alcoholic Content (Spirits and alcoholic beverages) ( <b>GCMS</b> )	50,000
51.			Benzoate content ( <b>GCMS</b> )	50,000
52.			Added colour (Sudan dye)	50,000
53.			Added colour (Water Soluble)	50,000
<b>B) Chemical Laboratory</b>				
1.			Pneumatic Car Tyres/Tubes	90,000.00
2.			Truck and Van Tyres	120,000.00
3.			Motorcycle Tyres	45,000.00
4.			Bicycle Tyres	30,000.00
5.			Tissue Papers	22,500.00

6.			Toilet/Medicated and Laundry Soaps	30,000.00
7.			Cosmetics and Toilet Preparatory	30,000.00
8.			Safety Matches	37,500.00
9.			Carbon Papers	15,000.00
10.			School Chalk	15,000.00
11.			Sterile Hypodeithic Syringes and Needles	60,000.00
12.			Ball Point Pens/Biros	75,000.00
13.			Ink Ball Point Pens	75,000.00
14.			Shoe Polish (Liquid and Solid)	30,000.00
15.			Adhesive, Glue, Gum	30,000.00
16.			Buttons	15,000.00
17.			Paints and Varnishes	90,000.00
18.			Glass Wares	90,000.00

19.			Mosquito Coils and Repellents	75,000.00
20.			Insecticides	75,000.00
21.			Paper Products (e.g., Photo-copying Papers,	52,500.00
22.			Exercise Books Fax Papers, Newsprints etc.)	
23.			Candles	37,500.00
24.			Foam Products	120,000.00
25.			Toothpaste	60,000.00
26.			Vacuum Flask	60,000.00
27.			Natural Rubber	75,000.00
28.			Glass Bottles	30,000.00
29.			Manual Gear Oil	90,000.00
30.			Printing Inks	75,000.00
31.			Lubricating Oils	90,000.00
32.			Album	22,500.00
33.			Sunshades	15,000.00
34.			Rubber Slippers	30,000.00
35.			Auto Foot Mats	37,500.00
36.			Pesticides	60,000.00
37.			Detergents	37,500.00
38.			Toothbrush	37,500.00
39.			Creases	37,500.00
40.			Fatigue Test	22,500.00

41.			Heat-Ageing Test	22,500.00
42.			Porosity Test	22,500.00
43.			Resilience Test	22,500.00
44.			Water Content Determination	45,000.00
45.			Toluene-Di-Iso-cyanate (TDI)	75,000.00
46.			Isocyanate assay	75,000.00
47.			Determination of OH value of Poly-hydric	60,000.00
48.			alcohols (e.g. Polyol)and related tests	
49.			Fertilizers	55,000.00
50.			Synthetic Rubber	55,000.00
51.			Emulsion paint	55,000.00
52.			High gloss enamel paint	55,000.00
53.			Balls (All Types)	55,000.00
54.			X-ray films	55,000.00
55.			Rain boot/Rain wear	55,000.00
56.			Gloves/Latex	55,000.00
57.			Hair/Wigs	55,000.00

58.			White Petroleum product (Petrol, kerosene, diesel, jet fuel, etc)	150,000.00
59.			Handbags	55,000.00
60.			Resins	55,000.00
61.			Rubber Hoses	55,000.00
62.			Incense	55,000.00
63.			Combs	55,000.00
64.			Thermometer	55,000.00
65.			Toothbrushes	55,000.00
66.			Toys	55,000.00
67.			Diapers	55,000.00
68.			Disposables	55,000.00
69.			Photo Album/Supplies	55,000.00
70.			Lacquer thinner	30,000.00
71.			Liquid Bleach	22,500.00
72.			Putty for emulsion	30,000.00
73.			Sanding sealer	30,000.00
74.			Nitrocellulose lacquer	30,000.00
75.			Washing blue	22,500.00
76.			Automatic transmission oil	90,000.00
77.			Brake fluids	50,000.00

78.			Fuel conditioners	30,000.00
79.			Hydraulic fluids	90,000.00
80.			Calcium Hypochlorite	15,000.00
81.			Hydrochloric acid (HC1)	22,500.00
82.			Water for lead acid batteries	45,000.00
83.			Unsaponifiable matters in jute sacks	22,500.00
84.			Cassava starch for industrial use	30,000.00
85.			Building lime	30,000.00
86.			Mineral turpentine	22,500.00
87.			Ethanol for industrial use	37,500.00
88.			Coal tar Creosotes	30,000.00
89.			Magnesium Sulphate	30,000.00
90.			Spray starch	15,000.00
91.			Liquid acid cleaner	12,000.00
92.			Scourging powder	12,000.00

93.			Degreaser	22,500.00
94.			Starch based paper adhesive	22,500.00
95.			Liquid wax polish	30,000.00
96.			Plastic granules	30,000.00
97.			Essential Oil	22,500.00
98.			Mosquito repellent cream	75,000.00
99.			Engine treatment	75,000.00
100			Blow moulded container	30,000.00
101			Containers for pharmaceutical packaging	30,000.00
102			Washing bowls	30,000.00
103			PP Woven sack .	30,000.00
104			PVC Bottles for edible oil or drinking water	30,000.00
105			PVC Pipes	37,500.00
106			Plastic Domestic Wares	30,000.00
107			Plastic bucket	30,000.00
108			Plastic cup, mugs, trays, plates, jugs, bowls	30,000.00

109			Disposable food containers	30,000.00
110			PVC garden hoses	37,500.00
111			PE film bag/sachet roll	37,500.00
112			Rigid non-metallic conduits for electric installation	75,000.00
113			Flexible (pliable non-metallic conduits for	75,000.00
114			electric installation)	
115			UN-plasticized polyvinyl chloride pipes for	75,000.00
116			drainages and sewerage	
117			Insulated food container	75,000.00
118			Container for ointment packaging	37,500.00
119			Polyurethane foam cushion, mattress	75,000.00

120			Water storage reservoir	75,000.00
121			Pipes {Unplasticized Polyvinyl(uPVC)	75,000.00
122			chloride pipes for portable water}	
123			Polyethylene pipes for portable water	75,000.00
124			Modified pressure pipes for water.	75,000.00
125			Multiwall paper sacks for cements	34,500.00
126			Multiwall paper sacks for packaging animal	34,500.00
127			feed/cocoa powder	
128			Exercise books	20,000.00
129			Stencil paper	15,000.00
130			Envelopes	15,000.00
131			Corrugated fiberboard boxes	34,500.00

132		Egg trays	22,500.00
133		Paper napkins/facial napkins	22,500.00
134		Bond, bank, duplicating paper/newsprint	22,500.00
135		Moisture	7,500.00
136		Florescence	7,500.00
137		Thermal Stability	4,500.00
138		Moisture/ Volatile	9,000.00
139		Type of detergent	7,500.00
140		Active matter	9,000.00
141		Matter insoluble in water/alcohol	7,500.00
142		Rinsing Property	7,500.00
143		Solubility	7,500.00
144		Fluorides	9,000.00
145		Fermentable sugars	7,500.00
146		Foam height	7,500.00
147		Volatility	9,000.00
148		Inorganic Salts	9,000.00
149		Alkaline Strength	15,000.00
150		Matter insoluble in water	7,500.00
151		Fineness	3,000.00

152			Moisture	7,500.00
153			Matter insoluble in alcohol	9,000.00
154			Particulate	7,500.00
155			Heavy metal	30,000.00
156			Acid value	7,500.00
157			Peroxide value	7,500.00
158			Determination of excess TDI in foam	15,000.00
159			Refrigerant Gas	75,000.00
160			Lubricating Grease	50,000.00
161			Radiator Coolant	50,000.00
162			Fuel Injector Cleaner	50,000.00
163			Carburetor and Choke Cleaner	50,000.00
<b>C)</b>	<b>Electrical/Electronics Laboratory</b>		Air Conditioners	90,000.00
1.			Refrigerators and Freezers	90,000.00
2.			Dry Cell Battery	45,000.00
3.			Car and Heavy-Duty Batteries	75,000.00

4.			Fans <sup>(a)</sup> / <sub>(b)</sub>	90,000.00
5.			Electric Pressing Irons	90,000.00
6.			Fluorescent Lamps	45,000.00
7.			Tungsten Filament Lamps	45,000.00
8.			Lamp Holders	30,000.00
9.			Electrical Fittings	22,500.00
10.			Electric Kettles	75,000.00
11.			Radio Cassette Player/Recorders	90,000.00
12.			Televisions Set, Computer Parts and Cassettes	90,000.00
13.			Video Players/Recorders	90,000.00
14.			Rewinder	30,000.00
15.			Electric Cables	195,000.00
16.			Electric Shavers	90,000.00
17.			Electric Cookers	90,000.00
18.			Electric Water Heaters	90,000.00
19.			Electric Boiling Rings	90,000.00
20.			Copper Coils	75,000.00

21.			All Electrical Hair Dressing Equipment	112,500.00
22.			All Electrical Beauticians Equipment	112,500.00
23.			Microwave Oven	90,000.00
24.			Blenders/Mixers	90,000.00
25.			Juice Extractors	90,000.00
26.			Flashlights	52,500.00
27.			Sewing machine Head	75,000.00
28.			Fridge Compressor	67,500.00
29.			Mosquito Repellent Bulbs	67,500.00
30.			Generators	90,000.00
31.			Insulating material	15,000.00
32.			Magnetic material	15,000.00
33.			Semi conducting materials	15,000.00
34.			Aluminium conductors	15,000.00

35.			Components for electrical equipment	15,000.00
36.			Electric accessories (conducts, connecting device, plug, socket, switch, fuse, relays, switchgear, and control)	15,000.00
37.			Rotating Machinery	30,000.00
38.			Transformers	70,000.00
39.			Power transmission and distribution network.	300,000.00
40.			Antenna	10,000.00
41.			Telephone handset	15,000.00
42.			Cameras	15,000.00
43.			Mobile phones	22,500.00
44.			Intercoms	15,000.00
45.			Telephone accessories	15,000.00

46.			Telephone equipment	15,000.00
<b>D) Civil/ Building Laboratory</b>				
			Complete cement test	75000
47.			Floor/wall tile	60,000
48.			Asbestos roofing	60,000
49.			Sanitary Wares	75,000
50.			Bricks	60,000
51.			Ceramics Wares	45,000
52.			Gypsum	75,000
53.			Marble	75,000
54.			Sand Crete block (per block)	5,000
55.			Concrete cube (per block)	5,000
56.			Paving block (per block)	5,000
57.			Concrete Rings	20,000
58.			Concrete Pole Deflection Test	100,000
59.			Saw timber	20,000
60.			Plywood	20,000
61.			Tile adhesive	20,000
62.			Precast concrete slab	20,000
63.			Kerbs	20,000

64.			Channel	20,000
65.			Asbestos roofing sheet has been treated in NO.3	See 3
66.			Roofing tile	20,000
67.			Precast concrete beam (per set)	20,000
68.			Dry missed mortar (per set)	20,000
69.			Furniture	30,000
70.			Fire extinguisher	
71.			Wood pole for electric transmission	30,000
72.			Sieve analysis of fine aggregate	20,000
73.			Sieve analysis of coarse aggregate	20,000
74.			Bitumen	20,000
75.			Canopies	-
76.			Aggregate Test ACV, AIV, AAV, water absorption, 30% fine value, Specific gravity.	100,000

77.			Crushing of concrete cube (per set) has been treated in NO.10	See 10
78.			Crushing of interlock of shapes (per set), has been treated in NO. 11	See 11
<b>E )</b>	<b>Mechanical Laboratory</b>		Enamel Wares/Dimensional & Impact test	30,000
1.			Aluminum Utensils, Kitchen wares, Casserole /Visual, dimensional	30,000
2.			Knives, Spoon and other Cutleries	20,000
3.			Frying Pan, Wash Basin	20,000

4.			Agricultural implements/Tools, Knapsack sprayers	30,000
5.			Shovels	20,000
6.			Machine tools	45,000
7.			Cutting tools milling, drills, counter sinks, reamers, saws, dies, files)	20,000
8.			Hammer	20,000
9.			Hand tools	20,000
10.			Cabinets	30,000
11.			Ladders	45,000
12.			PVC Window profile	40,000
13.			Chemical composition, dimensional & hardness	
14.			Key locks	20,000
15.			Automotive components (motorcycle, motor vehicles, automotive spare parts)	35,000

16.			Motor Vehicle/Motorcycle Spare Parts (e.g.) Brake Pads, Linings, Spark Plugs, Oil Filters, and Head Lamps etc.)	35,000
17.			Bicycles/CKD Parts	45,000
18.			LPG cylinders (composite) /Burst pressure, expansion	80,000.00
19.			Liquefied Petroleum Gas (LPG) Cylinders/Burst pressure & expansion	80,000
20.			Refillable LPG Cylinders CGN/Burst pressure & expansion	80,000
21.			Cylinder Regulators and Valves	40,000

22.			Gas Stove	40,000
23.			Fire Extinguishers	40,000
24.			Lanterns	20,000
25.			Sewing Machine Head (Manual)	50,000
26.			Stoves	30,000
27.			Roofing sheets (Corrugated Iron Sheets)/Mass of coating, chemical composition,	50,000
28.			Roofing Sheets (Aluminium) /coating thickness, chemical composition, UV accelerated aging	50,000
29.			Colour coated roofing sheets /coating thickness, chemical composition, UV accelerated aging	50,000

30.			Stone coated roofing sheet /UV accelerated aging, thickness	50,000
31.			Aluminium profile/Chemical composition, dimensional & Hardness	50,000
32.			Plain & Ribbed Reinforcement bar: Tensile, Chemical composition, Bend & Re-bend test	80,000
33.			Structural Steel Products: Angle Irons, steel sheets, chequered plates etc.) /Tensile test, chemical composition, properties, hardness	80,000

34.			Carbon Steel Billets, Steel Bars and Coils/Chemical composition:	80,000
35.			Galvanised Steel plates, galvanised pipes and others.Mass of Coating, chemical composition, Expansion & bend test, coating thickness	80,000
36.			Galvanised Bucket	15,000
37.			Razor Blades	15,000
38.			Jewelleries'	30,000
39.			Plain Bearing	35,000
40.			Interior Mattress Spring	40,000
41.			Hexagonal Wire Netting	50,000
42.			Rolling Grills	40,000
43.			Barbed Wire	50,000

44.			Louvres, Mosquito Nettings	20,000
45.			Wire Nails	20,000
46.			Tensile Strength and Elongation	50,000
47.			Hardness Test, including load quotient, Hardness index and related parameters	30,000
48.			Impact Test	30,000
49.			Bend & Re-bend test (per sample)	30,000
50.			Umbrellas	15,000
51.			Bearing	35,000
52.			Bathroom product	30,000
53.			Industrial automation systems	45,000
54.			Welding electrodes	20,000
55.			Welding, blazing and soldering machine	45,000

56.			Pipeline components and pipelines (iron and steel pipes, metal fittings, flanges, coupling and joint, hoses, and hoses assemblies)	150,000
57.			Protective helmet test (per sample)	30,000
58.			Windscreen test (per sample)	30,000
59.			Valves (Globe valves, Ball and plug valves, gate valves, pressure regulator, check)	40,000
60.			Pumps	45,000
<b>F</b>	<b>Textile Laboratory</b>		Sanitary Pad	24,000.00
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1.			Textile Materials and related products	35,000.00

2.			Linoleum, Rug and other Floor covering products	15,000.00
3.			Shoes, Bags, Boxes (Leather/Plastics)	29,000.00
4.			Belts, Cotton Yarns /Thread	28,000.00
5.			Wire Ropes	45,000.00
6.			Cotton Wool	35,500.00
7.			Apron	15,000.00
8.			Garment bags	35,000.00
9.			Garment	33,000.00
10.			Work dress	33,000.00
11.			Hand bag	29,000.00
12.			Handy crafts	75,000.00
13.			Ribbons	75,000.00
14.			Canopies	75,000.00
15.			Bed sheet	75,000.00
16.			Belts	38,000.00
17.			Blankets	28,000.00
18.			Jeans ,Jacket, Jute bag	35,000.00
19.			Silk garment	33,000.00
20.			Silk fabrics	33,000.00
21.			Sporting goods	33,000.00

22.			Cotton fabrics	33,000.00
23.			Leather product	37,500.00
24.			T-shirt	25,000.00