

**Provision of Data Regarding existing Facilities / Laboratory Tests Available at
PCSIR LABROATORIS COMPLEX, KARACHI**

APPLIED CHEMISTRY RESEARCH CENTRE

S. No	Test Name
Textile Section	
1	Abrasion of Fabric/ 5000 Cycle
2	Air Permeability of Fabric
3	Alkaline in wet processing of Fabric
4	Berger Whiteness
5	Breaking Strength (Mask Strength, Ear Clip Strength, Nose Clip Strength)
6	CIE Whiteness
7	CMC Color Difference
8	Color Coordination
9	Color Fastness by Crocking
10	Color Fastness by Perspiration
11	Color Fastness by Washing
12	Color Fastness to Acid Spotting
13	Color Fastness to Alkali Spotting
14	Color Fastness to Chlorinated Water
15	Color Fastness to Dry-cleaning
16	Color Fastness to Hot Pressing
17	Color Fastness to Peroxide bleach
18	Color Fastness to Sea Water
19	Color Fastness to Water Spotting
20	Color Strength
21	Count with Desizing
22	Crease Recovery of Fabric
23	Dimensional Change (Dry-cleaning)
24	Dimensional Change (Washing) Three wash Five wash Additional
25	Dye Strength Testing on Fabric Surface
26	Dyes tuff Identification on Fabric
27	Ends/Pick
28	Fabric Absorbency Test
29	Fabric Bursting Strength
30	Fabric Construction (Count)(Woven)(Knitted)
31	Fabric Width
32	Fiber Analysis (Binary Mix) (Addition)
33	GSM
34	Identification of Mask Fabric (FTIR + Microscopic)
35	Layers of Mask

36	Light Fastness (MBTL) 50 hours 100 hours 130 hours
37	Light Fastness (Xenon) 20FU 40FU 80FU 100FU
38	Mask Size
39	Oil Repellency from Fabric
40	Organic Solvent (Rubbing)
41	Performance of Mask
42	pH of Fabric
43	Pilling (100 cycles) of Fabric
44	Rain Test of Fabric
45	Seam Garment
46	Seam Slippage
47	Seam Strength
48	Single Yarn Strength
49	Skewness
50	Soil Release of Fabric
51	Starch content in Fabric
52	Tear Strength of Fabric
53	Tenacity (RKM)
54	Tensile Strength of Farbric
55	Thickness of Fabric
56	Types of Weave
57	Water Fastness
58	Water Proofing Property
59	Water Repellency (Spray Rating) of Fabric
60	Weight of Fabric (G.S.M)
Analytical Section	
61.	Test (Safety Matches)
62.	Antimony
63.	Barium
64.	Cadmium
65.	Chromium
66.	Glow
67.	Lead
68.	Manganese
69.	Mercury
70.	Weight of material taken (100 Sticks)
(Lithium Bromide)	
71.	Alkalinity
72.	Concentration
73.	Copper
74.	Iron
75.	Lithium Chromate

76.	Lithium Hydroxide
77.	Lithium Molybdate
78.	Lithium Nitrate
79.	Ph
80.	Specific Gravity
Urea	
81.	Biuret
82.	Formaldehyde
83.	Free Ammonia
84.	Harmful Substances as lead
85.	Moisture
86.	Nitrogen (Dry Basis)
87.	Particle Size
88.	Physical Appearance
(Inorganic Salt / Acids / Chemicals)	
89.	% age purity
90.	Appearance
91.	Arsenic
92.	Cadmium
93.	Cadmium
94.	Calcium
95.	Combined Water
96.	Copper
97.	Insoluble Matter
98.	Iodine
99.	Iron
100.	Lead
101.	Magnesium
102.	Mercury
103.	Moisture
104.	Nickel
105.	Potassium Iodate
106.	Silica
107.	Sulphate
108.	Water Insoluble
(Mineral / Ore / Stone)	
109.	% age purity
110.	Alkali (Equivalent Na ₂ O)
111.	Alumina
112.	Chromium
113.	Copper
114.	Iron
115.	Lead
116.	Loss on Ignition
117.	Magnesium
118.	Moisture
119.	Phosphorous
120.	Silica
121.	Specific Gravity

122.	Sulphur
123.	Tin
124.	Titanium Di Oxide
125.	Vanadium
126.	Zinc
(Metal / Alloys)	
127.	% age Purity
128.	Cadmium
129.	Copper
130.	Iron
131.	Lead
132.	Nickel
133.	Tin
134.	Tin
135.	Zinc
(Conplast)	
136.	Chloride
137.	pH Value
138.	Specific Gravity
(Soil)	
139.	Conductivity
140.	Density
141.	Micronutrients (Cu, Mn, Zn, Fe, Ni, Mo, B etc)
142.	Moisture
143.	Nitrogen
144.	Organic Carbon
145.	Organic Matter
146.	pH
147.	Phosphorous
148.	Potassium
149.	Salinity
150.	Sodium
151.	Sodium Absorption Ratio
152.	Sulphur
153.	Texture
154.	Total Nitrogen
155.	Water Holding capacity
Cosmetics	
156.	Arsenic
157.	Cadmium
158.	Lead
159.	Mercury
160.	Nickel
Plastic Scrap	
161.	Arsenic
162.	Cadmium
163.	Chromium
164.	Lead
165.	Mercury
166.	Selenium
167.	Zinc
Leather / Fabric	

168.	Cadmium
169.	Chromium
170.	Lead
171.	Nickel
Cement	
172.	Alkali Content
173.	Alumina
174.	C ₂ S (in the presence of test 3, 5, 6, 7, 8)
175.	C ₃ A (in the presence of test 6 to 7)
176.	C ₃ S (in the presence of test 3, 5, 6, 7, 8)
177.	C ₄ AF (in the presence of test 7)
178.	Calcium Oxide
179.	Chloride
180.	Insoluble Matter
181.	Iron Oxide
182.	Loss on Ignition
183.	LSF (in the presence of test 3 to 8)
184.	Magnesium Oxide
185.	Silica
186.	Sulphur Tri Oxide
Fertilizer	
187.	Chelated Zinc
188.	Density
189.	Micronutrients (Cu, Mn, Zn, Fe, Ni, Mo, B, etc)
190.	Moisture
191.	Nitrogen
192.	Organic Carbon
193.	Organic Matter
194.	Ph
195.	Phosphorous
196.	Potassium
197.	Sodium
198.	Sulphur
(Edible Salt)	
199.	Alkalinity
200.	Appearance
201.	Arsenic

202.	Calcium
203.	Carbonate
204.	Copper
205.	Insoluble Matter
206.	Iodine
207.	Iron
208.	Lead
209.	Magnesium
210.	Mercury
211.	Moisture
212.	Potassium Iodide
213.	Purity (NaCl)
214.	Solubility
215.	Sulphate
Coal	
216.	Ash
217.	Moisture
218.	Sulfur
219.	Total carbon
220.	Volatile matter
Plastic & Polymer Section	
Thermoplastic Paint	
221.	Chemical Resistance of painted surface against Alcohol/ Acid (0.5N) / Base (0.5N)
222.	Composition Binder Content (Resin + Oil) Total Aggregate (Pigment, extender, Ballotinietc)
223.	Flow Resistance @40°C for 48 hrs
224.	Heat Stability @ 165 -200 °C
225.	Moisture content
226.	Softening Point (Ring and Ball Method)
227.	Specific gravity
CR Paint	
228.	Composition Pigment % by weight Vehicle, Solvent and Additives % by weight
229.	Density
230.	Drying Time
231.	Flash Point
232.	Viscosity (Ford Cup)
Enamel/ Interior/ External Paint	
233.	Drying time a) Surface dry time b) Hard dry time c) Tack Free
234.	Finishing
235.	Flash Point

236.	Flexibility and adhesion
237.	Resistance to water
238.	Scratch Hardness
239.	Viscosity Brook field
Glass Beads	
240.	Floation
241.	Gradation
242.	Moisture Content
243.	Resistance to Acid (0.5N)
244.	Specific gravity
Bitumen	
245.	Ductility (5cm/min @25 °C)
246.	Flash Point
247.	Penetration @ 25°C, 100g, 5s)
248.	Softening Point
249.	Solubility in Trichloroethylene (TCE) (%)
250.	Specific Gravity @ 25°C
251.	Thin film oven test (@163.5 °C) loss on heating
Polymeric/Rubber Material	
252.	Chemical composition of Material
253.	Compression Set @ 67 °C for 22 hrs
254.	Effect of Chemicals (Acid/Base/Solvent/Salt)
255.	Elongation at Break
256.	Filler Content
257.	Hardness Shore A° (Durometer A)
258.	Identification of Material
259.	Oil Deterioration, ASTM Oil No. 3, for 70 hrs @ 100°C
260.	Tear Strength, Die C
261.	Tensile Strength
Water Stopper	
262.	Effect of Alkali after 7 days Weight changeHardness change
263.	Elongation at Break
264.	Hardness Shore A° (Durometer A)
265.	Specific Gravity
266.	Tensile Strength
267.	Water Absorption
Geo Membrane	
268.	Thickness
269.	Specific Gravity
270.	Tensile Strength
	MD TD
271.	Elongation at Break
	MD TD
272.	Modulus of 100%

273.	Hardness Shore A° (Durometer A)
274.	Water Absorption
275.	Dimensional stability MD TD
276.	Water extraction % Loss
277.	Volatile % Loss
PVC Pipes	
278.	Dimensions
279.	Impact (Charpy/ Izod/ DART)
280.	Longitudinal Heat Reversion @150°C for 60 mins.
281.	Delamination Test
282.	Fracture Toughness Test
283.	Tensile Strength
284.	Elongation @ break
285.	Flexural Strength
286.	Thermal Stability
287.	Chemical Resistance (Acid/Base/Salt)
288.	Resistance to Methylene Chloride
289.	Density
290.	Carbon Black
291.	Identification and composition of material
HDPE/ PE Pipes	
292.	Bend Back Test
293.	Carbon Black
294.	Carbon Black
295.	Chemical Resistance (Acid/Base/Salt)
296.	Chemical Resistance (Acid/Base/Salt)
297.	Compression (@ various deflection)
298.	Delamination Test
299.	Density
300.	Density
301.	Dimensional stability MD TD
302.	Dimensions
303.	Dimensions
304.	Elongation @ break
305.	Elongation @ break

306.	Elongation at Break MD TD
307.	Flexural Strength
308.	Flexural Strength
309.	Fracture Toughness Test
310.	Hardness Shore A° (Durometer A)
311.	Identification and composition of material
312.	Impact (Charpy/ Izod/ DART)
313.	Longitudinal Heat Reversion
314.	Longitudinal Heat Reversion @150°C for 60 mins.
315.	Melt Flow Index
316.	Modulus of 100%
317.	Resistance to Methylene Chloride
318.	Specific Gravity
319.	Tensile Strength MD TD
320.	Tensile Strength
321.	Tensile Strength
322.	Thermal Stability
323.	Thermal Stability
324.	Thickness
325.	Volatile % Loss
326.	Water Absorption
327.	Water extraction % Loss

Oils & Fats Section

Cooking Oil

328.	Color 5 1/4"
329.	Fatty acid Profile and Trans Fat
330.	Flash Point
331.	Free fatty acid
332.	Impurity
333.	Iodine value
334.	Moisture & Volatiles
335.	Peroxide value
336.	Rancidity (Kries Test) measured by Lovibond
337.	Refractive index @ 40 °C
338.	Saponification Value
339.	Unsaponifiable Matter

Banaspoti Ghee

340.	Butyro Refractometer Reading @ 40 °C
341.	Fatty acid composition and Trans Fat

342.	Free fatty acid
343.	Moisture & Volatile Matter % by weight
344.	Nickel
345.	Peroxide value
346.	Rancidity (Kries Test) Color measured by Lovibond tintometer
347.	Slip Melting Point
348.	Soap Content
349.	Unsaponifiable Matter
Seeds / Seeds Meal	
350.	Admixture
351.	Moisture content
352.	Seed Oil content
353.	Seed oil Free Fatty Acid
354.	Seed Oil Iodine Value
355.	Seed oil Peroxide Value
Industrial/ Table Margarine/ Butter	
356.	Fatty acid composition and Trans Fat
357.	Free Fatty Acid
358.	Moisture content
359.	Oil content
360.	Peroxide Value
361.	Slip Melting Point
All type of conventional/non-Conventional Fixed Oils and Herbal Oils	
362.	Color 5 1/4"
363.	Density @ 40 °C/ 20°C
364.	Fatty acid Profile
365.	Free fatty acid
366.	Impurity
367.	Iodine value
368.	Moisture & Volatiles
369.	Peroxide value
370.	Rancidity
371.	Refractive index @ 40 °C
372.	Saponification Value
373.	Unsaponifiable Matter
Toilet/ Laundry Soap/ Flakes and Allied Products	
374.	Chloride content
375.	Free caustic alkali
376.	Matter insoluble in alcohol
377.	Matter insoluble in water
378.	Matter Soluble in Alcohol
379.	Moisture Content
380.	Total Fatty matters
381.	Total free alkali content
382.	Unsaponifiable matter in Fatty substance
Diesel	
383.	Ash
384.	ASTM Color
385.	Cetane Index by Calculation
386.	Distillation Temperature
387.	Flash Point

388.	Specific Gravity @ 15.6
389.	Sulphur
390.	Total Acid Number
391.	Viscosity @ 40 °C
392.	Water Content by Distillation
PETROL	
393.	Appearance/odour
394.	Colour (Visual)
395.	Distillation Temperature
396.	Specific gravity @ 15°C
397.	Water Content by Distillation
Lubricant oil/Motor Oil/ Engine oil/ Allied Products	
398.	Appearance
399.	Ash
400.	ASTM Color
401.	Flash Point
402.	K. Viscosity @ 100 °C
403.	K. Viscosity @ 40 °C
404.	Specific Gravity @ 15.6°C
405.	Sulfated Ash
406.	Total Acid Number
407.	Viscosity Index
408.	Water Content by Distillation method
CENTRE FOR DEVELOPMENT OF LABORATORY EQUIPMENT	
LAMPS	
409.	Tungsten Filament Lamps for Domestic and Similar General Lighting Purposes – Performance Requirements
410.	Tungsten Filament Lamps
411.	Tubular Fluorescent Lamps (Double-capped Fluorescent Lamps – Performance Specifications)
BALLAST	
412.	Ballast for Tubular Fluorescent Lamps (Performance Requirements)
413.	Electromagnetic Ballast for Tubular Fluorescent Lamps
414.	Electromagnetic Ballast for Tubular Fluorescent Lamps
415.	A.C Supplied Electronic Ballast for Tubular Fluorescent Lamps (Performance Requirements)
416.	A.C Supplied Electronic Ballast for Tubular Fluorescent Lamps
Lighting Accessories	
417.	Edison Screw Lamp Holder Complete Testing
418.	Two Pole and Earthing – Pin Plugs, Socket-outlets and Socket outlet Adaptors Complete Testing
419.	13A Plugs Socket-outlets, adaptors and connections, Part –1: Specification for rewirable and non rewirable 13A Fused Plugs Complete Testing
420.	13A Plugs, Socket-outlets, Adaptors and Connection Part –2: Specification for 13A Switched and un-switched Socket-outlets Complete Testing
421.	Plugs and Socket outlets for Household and Similar Purpose – Part 1 General Requirement Complete Testing
Switches for Households and Similar fixed Electrical Installation Part –1 General Requirements	
422.	Complete Testing

Electric Water Pumps Complete Testing (one time)	
423.	Related up to 1 HP (Safety Tests) 1 st Sample 2 nd Sample 3 rd Sample
CENTRE FOR ENVIRONMENTAL STUDIES	
Municipal/ Liquid Industrial Effluents/ Treated Wastewater/ Drinking Water/ Surface Water/ Irrigation Water	
424.	Ammonia (NH ₃)
425.	Anionic Detergent
426.	Biochemical Oxygen Demand (BOD ₅) days at 20 °C
427.	Chemical Oxygen Demand (COD)
428.	Chlorine
429.	Colour
430.	Conductivity
431.	Dioxin Analysis
432.	Dissolve Oxygen
433.	Free Carbondioxide
434.	Heavy Metals/ Cations/ Anions i. Arsenic, Barium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Nickle, Selenium, Silver, Zinc, Aluminium, Antimony, Strontium, Vanadium
435.	Hydroxide Alkalinity
436.	ii. Floride, Chlorides, Sulphate, Sulphide, Sodium, Potassium, Silica, Nitrate, Cynide, Tin
437.	iii. Calcium, Magnesium, Phosphate
438.	iv. Mercury
439.	Kjeldhal Nitrogen
440.	M. Alkalinity (as CaCO ₃)
441.	Miscellaneous test (like Aliphatic & Aromatic HC, Pthalates, Phosphine, amines, methyl bromide, 1-4 Dioxan, alkyl phenols etc.)
442.	Municipal Solid Waste test on CHNS elemental analyzer
443.	Oil and Grease
444.	P. Alkalinity (as CaCO ₃)
445.	PAH Analysis
446.	PCB/ PCA Analysis
447.	Pesticides (Qualitative/Quantitative)
448.	pH (acidity/ basicity)
449.	Phenol and Phenolic Compounds
450.	Taste
451.	Temperature
452.	Total dissolved solids (TDS)
453.	Total Organic Carbon (TOC)
454.	Total Settleable solids
455.	Total suspended solids (TSS)
456.	Total Toxic Metal
457.	Turbidity
458.	Ultimate Biochemical Oxygen Demand (BOD ₂₁) days at 20 °C
459.	Waste water/ effluent analysis (31 parameters)
460.	Waste water/ effluent analysis (selected parameters)
SOLID WASTE / Coal /Biomass/ Fuel Oil Analysis	

461.	Fixed Carbon
462.	Inherent Moisture
463.	Proximate Analysis
464.	Total Ash
465.	Total Moisture
466.	Volatile Matter
Ultimate Analysis	
467.	Calorific Value
468.	Chemical Elements (Carbon, Sulfur, Nitrogen, Oxygen, Hydrogen)
469.	Fluoride
470.	Total Chloride (Chlorine)
Soil / Sludge Analysis	
471.	Heavy Metals Cation/ Anions i. (Chlorides, Sulphate, Sodium, Potassium, Nitrate, Nitrite, Silica, Phosphorus as P ₂ O ₅)
472.	ii. Calcium, Magnesium, Boron, Iron
473.	Moisture Content
474.	Organic Matter
475.	Texture Analysis
INDUSTRIAL / GENERATOR EMISSION GAS ANALYSIS	
476.	Noise Monitoring
477.	Particulate matters
478.	Sox/ Nox/ Cox/ Oxygen
479.	Temperature
VEHICULAR EXHAUST EMISSIONS ANALYSIS	
480.	Carbon Monoxide
481.	Hydrocarbon
482.	Smoke
ENVIRONMENTAL MONITORING	
483.	Ambient Air Monitoring with dust/ sound level
484.	Ash Fusion
485.	Biodegradability Test
486.	C:N Ration
487.	Chemical Sensitivity Test
488.	Chemical/ Microbiological analysis of Organic fertilizer
489.	Density
490.	Dust/ sound level
491.	Fiber Profile Analysis
492.	Flue Gases Monitoring
493.	Hardness
494.	Heavy Metals in Solid Waste
495.	Hemicellulose
496.	Pesticide/ Herbicide/ Fungicide/ Insecticide
497.	Phytotoxicity Assay
498.	Salinity
499.	Tensile Strength, Bursting Strength, Tearing Strength, Opacity, Brightness
500.	Water chemical Analysis
Printing Paper/ Box Board/ Duplex Board/ Bleach Board/ Carbon Paper/ Z-Fold Braille Paper	
501.	Ash content
502.	Brightness
503.	Bulk
504.	Burst factor / Burst Strength

505.	Density
506.	Gloss / Glazed
507.	Grammage
508.	Opacity
509.	Quality / Paper Texture
510.	Tear factor / Tear strength
511.	Tear factor / Tear strength
512.	Thickness
Glue	
513.	Test of Glue (solid contents, viscosity, density, pH, sea salt)
Wax content / Bitumen content CBS / Security Check Paper	
514.	Complete testing
Fine spray / Water proofing Insulating Material	
515.	Ash content
516.	Conductivity of Aqueous extract
517.	Density
518.	Moisture
519.	Oil absorption
520.	pH value of aqueous extract
Leather	
521.	Abrasion resistance
522.	Adhesion to Finish
523.	ASTM color
524.	Biological Oxygen Demand
525.	Bursting Strength
526.	Color
527.	Colour Fastness to Day Light
528.	Colour fastness to dry cleaning
529.	Colour fastness to perspiration
530.	Colour Fastness to Petroleum Spirit
531.	Colour fastness to rubbing (wet & dry)
532.	Colour fastness to washing
533.	Colour fastness to water
534.	Crock Test
535.	Dexterity (Protective gloves)
536.	Elongation
537.	Fiber Identification
538.	Flexing Endurance (Wet/ Dry)
539.	Hardness of Water
540.	Oil & Grease
541.	Puncture Test
542.	Shrinkage temperature
543.	Sizing of Working Glove
544.	Softness
545.	Sole of adhesion
546.	Tear resistance (Double edge)
547.	Tear resistance (Single edge)
548.	Tear Strength/ Stitch Tear Strenght
549.	Tensile strength:
550.	Thickness
551.	Water Penetration

552.	Water vapour absorption
553.	Water vapour permeability
Chemical Testing:	
554.	Activity of Enzyme Bate Powder
555.	Application of Chemical in Leather Processing
556.	Ash content
557.	Azo dyes
558.	Bacterial Count/ Microbiological analysis
559.	Basicity
560.	Benzidine Free
561.	Biological Oxygen Demand
562.	Chromic oxide
563.	Chromium & Basicity
564.	Chromium Hexavalent
565.	Chromium-VI
566.	Determination of Active Matter
567.	Dimethyl Fumarate
568.	Fat content
569.	Formaldehyde
570.	Heavy Metals (Pb, Cd, Ni, Co, Cu, Mg, etc)
571.	Hide substance
572.	Pentachlorophenol (PCP)
573.	pH
574.	pH & TDS
575.	Solid Content
576.	Suspended Solid in Water
577.	Volatile matter
578.	Water Chemical Testing
579.	Water soluble
Petrochemical Section	
580.	Diesel: Complete Analysis Quality without sulphure& calorific value 8,500/-
Industrial Chemical	
581.	Acids: %age of purity
582.	Aflatoxin test of fruit for B1, B2, G1, G2
583.	Agriculture water: Complete analysis
584.	Ammonium nitrate: Assay
585.	Anionic detergents
586.	Calcium hardness as CaCO ₃
587.	Colour / Description
588.	Construction water : [Boiler water / Washing purposes] Complete analysis
589.	Grease & Oil
590.	Heavy Metals/ Cations/ Anions (Chloride, Fluoride, Cyanide, Sulphate, Sulphide, Ammonia, Cadmium, Chromium, Copper, Lead, Nickle, Zinc, Barium, Iron, Manganese, Sodium, Potassium, Phosphorous, Calciu, Magnesium, Phosphate, Nitrate, Aluminium, Silica, CaSO ₄ , P ₂ O ₅
591.	Industrial water: Complete analysis
592.	Magnesium hardness as CaCO ₃
593.	Pesticide in liquid formulation, DDVP, chloropyriphos, solid formulation
594.	Pesticide in rice, wheat, vegetable, fruits etc.
595.	Pesticide Purity
596.	Pesticides

597.	pH value
598.	Phenolic compounds
599.	Phthalates
600.	Poultry water: Complete analysis
601.	Purity of Sodium Chloride in Salt
602.	Salt (Sodium chloride): Complete analysis
603.	Solids sample: Assay of metals
604.	Solubility of Chemicals, Salt, Misc.
605.	Specific gravity
606.	Temperature
607.	Test of Gurh (only bricks content)
608.	Total alkalinity as CaCO ₃
609.	Total dissolved solids (TDS)
610.	Total hardness as CaCO ₃
611.	TSS
612.	Water: Chemical Analysis
613.	Water: Metal
Physical Parameter:	
614.	Fertilizer DAP
615.	Fertilizer test for Urea
616.	Fertilizers NPK
617.	Nitrogen Content in Urea
Mineral Processing	
618.	Ore/ Mineral (Cu, Al, Ba, Fl, Si, Cl, Fe, Mn, Sb, Cd, Pb, Ni, Ag, Pt, Cr, Zn, Co, Sn, Li, Na, K, Au, Hg, Tin, Antimony, Molybdenum, Titanium, Vanadium, Phosphorous, Sulphate)
Milk (Powder, Skin, Raw, Condensed and Flavored)	
386.	Phosphate test
Tea	
387.	Heavy Metals
Fruit Squashes/ Concentrated Juices/ Fresh Fruit Juices/ Soft Drinks	
388.	Heavy Metals (Arsenic, Lead, Copper, Zinc, Iron, etc.)
389.	Phosphoric Acid
Turmeric Whole & Ground	
390.	Lead (mg/kg max)
Poultry /Animal Feeds/ Balanced Feed Mixture for Livestock	
391.	Calcium
392.	Inorganic elements (per sample)
Food for Infants & Children	
393.	Lithium Bromide concentration
394.	Lithium Bromide SLN (pH, alkalinity, copper, total iron, specific gravity, calcium, magnesium, water soluble ash)
395.	Metals/ Cations/ Anions (Sodium, Potassium, Chloride, Calcium, Phosphorus, Magnesium, Iron (Feroous, Ferric), Iodine, Copper, Zinc, Maganese, Choline, Lead, Cadmium, Chromium)
Marmalade/Jams/ Jellies/ Pickles/ Katchup/ Mayonnaise/ Vineger	
396.	Calcium in marmalade
397.	Heavy Metals per element
Refined Sugar/ Honey	
398.	Heavy Metals (Copper, Arsenic, Lead)

Sugar Cane Molasses & Rise	
	Heavy Metals
Pesticide Residue (Qualitative Test)	
399.	Bifenthrin
400.	Chlorpyrifos
401.	Chlorpyrifos (mg/kg)
402.	Package Pesticide Residue
Drinking Water	
403.	Calcium content on Pharmaceutical Drugs
404.	Chemical Analysis Complete
405.	Metals (Per sample)
FOOD & MARINE RESOURCES RESEARCH CENTRE	
Milk (Powder, Skim, Raw, Condensed and Flavored)	
619.	Aflatoxin M1
620.	Bacterial count
621.	Biochemical analysis
622.	Casein
623.	Coliform & Faecal Coliform count
624.	Fat (% by mass)
625.	Flavour and Odour
626.	Lactose (%)
627.	Moisture
628.	pH at 20°C
629.	pH at 55 ± 1 for 7 weeks
630.	Protein
631.	S.N.F
632.	Shelf life
633.	Solubility index (Rolled-dried, Spray-dried)
634.	Sucrose (%)
635.	Titrateable Acidity (as lactic acid) % by mass
636.	Total Ash (on dry basis) % by mass
637.	Total Colony count
638.	Total solids (% by wt.)
Butter	
639.	Aflatoxin M1
640.	Appearance, smell, taste & color
641.	Hygienic Condition
642.	Milk Fat (m/m)
643.	Milk Solid-not-fat contents (m/m)
644.	Organoleptic Quality
645.	pH of Butter Serum
646.	Rancidity Kries test
647.	Shelf life of product
648.	Sodium chloride (m/m) for salted butter
649.	Water content (m/m)
Tea	
650.	Aflatoxin B1, B2, G1, G2
651.	Alkalinity of soluble ash calculated as K ₂ O (% by wt.)
652.	Ash insoluble in acid (% by wt.)
653.	Caffeine % by wt.

654.	Curde Fibre (% by wt.)
655.	Heavy Metals
656.	Ratio of soluble ash to total ash (% by wt.)
657.	Tannin (% by wt.)
658.	Total ash (% by wt.)
659.	Water Extract (% by wt.)
Fruit Squashes/ Concentrated Juices/ Fresh Fruit Juices/ Soft Drinks	
660.	Acid insoluble ash (% mg/kg)
661.	Acidity % (calculated as citric acid/ malic acid)
662.	Aflatoxin B1, B2, G1, G2
663.	Alcohol in Herbal Drinks and Juices
664.	Alkalinity of ash (calculated as K ₂ CO ₃ (% w/v)
665.	Ascorbic acid (Vit. C)
666.	Ash (% w/v)
667.	Benzoates
668.	Benzoic acid
669.	Brix
670.	Caffeine
671.	Cholesterol Contents
672.	Citric Acid
673.	Colour
674.	Degree of Brix clear sample
675.	Essential oils ir/ax ml/kg
676.	Heavy Metals (Arsenic, Lead, Copper, Zinc, Iron, etc.)
677.	Microbiology
678.	Package-1 (pH, sugar sweetener, acidity, sodium contents, caffeine in Cola drinks)
679.	Patulin
680.	pH value
681.	Phosphoric Acid
682.	Refractive index at 20°C
683.	Soluble solids (% by wt.)
684.	Sorbic Acid
685.	Specific gravity
686.	Sugar
687.	Sulphurous acid salts or SO ₂ (mg/kg)
688.	Sulphur dioxide
689.	Sweetners (Aspartame, Cyclamate, Saccharine)
690.	Taste & Flavour
691.	Total solids Brix corrected (% w/v)
692.	Total solids with sugar %
693.	Total solids without sugar %
694.	Vitamin C
Chilli Powder/ Curry Powder/ / Spices	
695.	Acid insoluble ash (m/m) on dry basis % max.
696.	Aflatoxin
697.	Colour (Sudan I-VI)
698.	Crude fibre on dry basis
699.	Edible starchy material
700.	Food grade salt % m/m
701.	Freedom from moulds
702.	Microbiology
703.	Moisture %
704.	Non-Volatile ether extract on dry basis

705.	Odour
706.	Taste Plungecy
707.	Total Ash (m/m) on dry bais % max.
708.	Visible Insects
709.	Volatile oil ml/100 g on dry basis
Turmeric Whole & Ground	
710.	Acid insoluble ash (m/m) on dry basis % max.
711.	Acid-insoluble as on dry basis
712.	Curcumin
713.	Defective rhizome % m/m
714.	Ether Extract
715.	Fat
716.	Free from insects, moulds
717.	Freedom from course particles
718.	Lead (mg/kg max)
719.	Moisture (%)
720.	Odour, flavor & colour
721.	Package (Moisture, Fats, Protein, Starch, Color, Ash)
722.	Particle size coarse powder 98%
723.	Particle size fine powder 98%
724.	Protein
725.	Starchy (%)
726.	Total Aflatoxin (B1, B2, G1 & G2)
727.	Total Ash (m/m) on dry bais % max.
728.	Volatile oil (ml/100g) on dry basis min.
729.	Water Extract
Poultry /Animal Feeds/ Balanced Feed Mixture for Livestock	
730.	Aflatoxin B ₁
731.	Calcium
732.	Crude fat / oil
733.	Crude fiber
734.	Crude protein
735.	Detection of Pork Antigen (Halal/Non Halal)
736.	Dietary Fiber
737.	Microbiology
738.	Moisture
739.	Ochratoxin "A"
740.	Protein
741.	Ratio ME/CP
742.	Salt
743.	Total Aflatoxin (B ₁ , B ₂ , G ₁ & G ₂)
744.	Total ash
745.	Vitamins (per vitamin)
Oil and Fat	
746.	Free Fatty Acids
747.	Moisture
748.	Monoununsaturated Fatty Acids
749.	Omega 3 Fatty Acid
750.	Peroxide value free fatty acid butyro, refractive reading, melting point, rancidity, vitamin A, refractive index, moisture
751.	Poly unsaturated fatty acid
752.	Seabuckthorn Oil (Skardu)
753.	Trans Fatty Acid

754.	Unsaturated Fat
755.	Viscosity
Dry Fruits and Vegetables	
756.	Dehydration
757.	Microbiology
758.	Ochratoxin "A"
759.	Total Aflatoxin (B ₁ , B ₂ , G ₁ & G ₂)
Food for Infants & Children	
760.	Carbohydrates (by calculation)
761.	Fat (%)
762.	Linoleic acid
763.	Linolenic acid
764.	Lithium Bromide concentration
765.	Metals/ Cations/ Anions (Sodium, Potassium, Chloride, Calcium, Phosphorus, Magnesium, Iron (Feroous, Ferric), Iodine, Copper, Zinc, Maganese, Choline, Lead, Cadmium, Chromium)
766.	Microbiology
767.	Protein (%)
768.	Total Aflatoxin (B ₁ , B ₂ , G ₁ & G ₂)
769.	Vitamin (A, B ₁ , B ₂ , B ₃ , B ₆ , B ₁₂ , C, D, E, K, Nictinatmide, Folic Acid, Pantothenic acid, Biotin,)
Marmalade/Jams/ Jellies/ Pickles/ Ketchup/ Mayonnaise/ Vineger	
770.	Acidity % by mass
771.	Approximate Analysis for Ketchup (total package)
772.	Brix ^o
773.	Bubble/ Chewing Gum (gum base)
774.	Bubble/ Chewing Gum (insoluble residue)
775.	Calcium in marmalade
776.	Colour
777.	Flavour & Odour
778.	Heavy Metals per element
779.	Jam syrup (approximate analysis)
780.	Microbiology
781.	Nutritional value / Energy (Moisture, Fat, Ash, Protein, Fibre& Carbohydrate)
782.	Package (total soluble solids, pH acidity, Vitamin C, total sugars, reducing and nonreducing sugar) total package for Marmalade, Jams, Jellies)
783.	Salt content by wt.
784.	Seabuckthorn Jam (Skardu)
785.	Seabuckthorn Pulp (Skardu)
786.	Sodium benzoate (as benzoic acid) (mg/kg)
787.	Soluble solids
788.	Sulphur Dioxide content (mg/kg) as sulphur dioxide
789.	Total Aflatoxin (B ₁ , B ₂ , G ₁ & G ₂)
790.	Total fat content
791.	Total sugar
792.	Total sugar
793.	Vitamin C
Refined Sugar/ Honey	
794.	Acidity (ppm)
795.	Acidity (ppm)
796.	Apparent Sucrose Content
797.	Apparent Sucrose Content
798.	Ash

799.	Ash
800.	Fiehe's test
801.	Fiehe's test
802.	Heavy Metals (Copper, Arsenic, Lead)
803.	Heavy Metals (Copper, Arsenic, Lead)
804.	Honey (package)
805.	Hydroxymethyl Furfural content (HMF)
806.	Hydroxymethyl Furfural content (HMF)
807.	Invert Sugar/ Reducing Sugar
808.	Invert Sugar/ Reducing Sugar
809.	Mineral content (ash)
810.	Mineral content (ash)
811.	Moisture (%)
812.	Moisture (%)
813.	Polarization
814.	Polarization
815.	Solution colour ICUMSA unit
816.	Solution colour ICUMSA unit
817.	Sugar Profile (Moisture, conductivity, ash, polarization invert sugar sulphur dioxide and color)
818.	Sugar Profile (Moisture, conductivity, ash, polarization invert sugar sulphur dioxide and color)
819.	Sugar sucrose ICIMSAT polarization sulphated ash
820.	Sugar sucrose ICIMSAT polarization sulphated ash
821.	Sulphur Dioxide (% mg/kg)
822.	Sulphur Dioxide (% mg/kg)
823.	Test on CHNS elemental analyzer for Honey
824.	Water insoluble solids
825.	Water insoluble solids
Sugar Cane Molasses	
826.	Brix
827.	Chemical Test (Brix, Polarization, Reducing sugar, Total Sugar, Sucrose, Ash)
828.	Microbiology complete
829.	Narcotics Test
830.	Reducing Sugar
831.	Total Sugar
Rice	
832.	Aflatoxin
833.	Broken Rice
834.	Complete Physical Analysis
835.	Glutinous Rice (Amylose: Amylopectin)
836.	GMO Testing
837.	Heavy Metals
838.	Microbiology
839.	Nutritional value / Energy (Moisture, Fat, Ash, Protein, Fibre & Carbohydrate)
840.	Ochratoxin "A"
841.	Paddy
842.	Vitamins
Pesticide Residue (Qualitative Test)	
843.	Package Pesticide Residue
Wheat/ Wheat Flour/ Atta / Maida	
844.	1000 Kernel Weight
845.	Acidity

846.	Aflatoxin
847.	Ash
848.	Bacillus cereus
849.	Broken and Shriveled Kernel
850.	Damaged and Heat Damaged Kernels/ Heat &Strout Damaged Kernels
851.	Ergot
852.	Falling Number
853.	Fat
854.	Fumonisin
855.	Gluten (dry)
856.	Gluten (wet)
857.	Immature Grain & Chalky Kernels
858.	Insect & Fungus Damaged Grain
859.	Karnal Bunt
860.	K-Calories energy
861.	Microbiology complete (Total plate count, total coliforms, fecal coliforms, Yeast & Molds, Salmonella spp.)
862.	Moisture
863.	Ochratoxin “A”
864.	Protein
865.	Red Grain or Red Streaks
Seed Analysis	
866.	Acid Detergent Fiber (ADF)
867.	Acid Value
868.	Amylopectin
869.	Amylose
870.	BR Reading at 40 °C
871.	Daily Value
872.	Deoxynivalenol (DON) (vomitoxin)
873.	Diastase Activity
874.	Dockage, total deductible
875.	Drain Weight Viscosity
876.	Dry Matter
877.	Fat (acid hydrolysis) & Fat acidity
878.	Fat Gerber matter
879.	Foreign Matter
880.	GMOs
881.	H ₂ O ₂
882.	Karnal Bunt
883.	Lactose
884.	Mesh size
885.	Neutral Detergent Fiber (NDF)
886.	Non Protein Nitrogen (NPN)
887.	Non Structural Carbohydrates
888.	Pepsin Digestibility
889.	Sand, Percentage
890.	Solid Content
891.	T-2 Toxin
892.	Test Weight
893.	Total Calories by calculation
894.	Total Calories single parameter
895.	Total Volatile by biological nitrogen (TVBN)
896.	Urea

897.	Water absorption (Farinographic analysis)
898.	Zearalenone (ZON)
Drinking Water	
899.	Alternaria
900.	Chemical Analysis Complete
901.	<i>E. coli</i>
902.	<i>E. coli (O157)</i>
903.	Faecal Enterococci
904.	Fecal coliforms
905.	Heterotrophic Plate Count
906.	Metals (Per sample)
907.	Microbiology complete (Total plate count, total coliforms, fecal coliforms)
908.	Pseudomonas spp.
909.	Salmonella
910.	<i>Shigella</i>
911.	Total coliforms
912.	Yeast count
ENGINEERING SERVICES CENTRE	
913.	Hydrostatic Pressure of different pipes
914.	Load Test (Rubber, Fiber etc.)
915.	Pressure Cooker
916.	PVC Geo-membrane
917.	Soda ash
918.	Test of Gurh (only bricks content)
Unit Operation and Unit Process:	
919.	1) Size Reduction a) Crushing/milling b) Evaporation c) Drying
920.	2) Distillation a) Different Solvents b) Solvent extraction
921.	3) Mixing a) Liquid-Liquid b) Liquid-Solid c) Solid-Solid
APPLIED PHYSICS COMPUTER & INSTRUMENTATION CENTRE	
922.	Brightness test of paper and road material
923.	Dielectric brackdwon paper, bord& insulator (IKVto 15 KV)
924.	fire Door testing on site 2 Hour test at 1200 C
925.	Hivoltage Brackdwon paper, bord & insulator (IKVto 15 KV)
926.	Opacity of paper
927.	Thermal Conductivity at 100 C
ELECTRIC FANS	
928.	Domestic Electric Fans Methods of Tests for Domestic Electric Fans (SSA 112) Ceiling Fan Pedestal Fan Bracket Fan / Table Fan Ventilating Fan

929.	Electric Fans & Regulators Part 1: Performance. Part 2: Safety Requirements (SLS 814) (RPM, WATT, AIR THROUGH) Ceiling Fan Pedestal Fan Bracket Fan / Table Fan Ventilating Fan
930.	Performance and Constructions of Electric Circulating Fans and Regulators (PS-I) (RPM, WATT, AIR THROUGH) Ceiling Fan Pedestal Fan Bracket Fan / Table Fan
931.	Performance and Constructions of Electric Circulating Fans and Regulators (PS-I) (RPM, WATT, AIR THROUGH) Ceiling Fan Pedestal Fan Bracket Fan / Table Fan
932.	Safety of household and similar electrical appliances Part:1 General Requirements. – and particular requirements for fans (NIS 64) Ceiling Fan Pedestal Fan Bracket Fan / Table Fan Ventilating Fan
933.	Safety of Household and Similar Electrical Appliances Particular Requirements for Fans (IEC 60335-2-80) (RPM, WATT, AIR THROUGH) Ceiling Fan Pedestal Fan Bracket Fan / Table Fan Ventilating Fan
CABLES	
934.	Complete Testing (6.1 + 6.2) 2 Nos. (Single Pair) 4 Nos. (2 Pair) 8 Nos. (4 Pair) 16 Nos. (8 Pair)
935.	D.C Resistance Test Two Core Three Core Four Core or Five Core
936.	D.C Resistance Test Single Core Two Core Three Core Four Core
937.	Dimensional Test Two Core Three Core Four Core or Five Core
938.	Dimensional Test Two Core Three Core Four Core

939.	Dimensional Test Single Core Two Core Three Core Four Core
940.	High Voltage Test Single Core Two Core Three Core Four Core
941.	Insulation Resistance Test Two Core Three Core Four Core or Five Core
942.	Polyvinyl Chloride insulated cables of rated voltage up to and including 450/750 V – Part – 3: Non sheathed cables for fixed wiring Dimensional Test D.C Resistance Test Insulation Resistance Test High Voltage Test Tensile St., Elong. And hardness before and after aging Compression set Thermal Stability Test
943.	Polyvinyl Chloride insulated cables of rated voltage up to and including 450/750 V – Part – 5: Flexible cables (cords) Sample Tests Two Core Three Core Four Core Type Tests Two Core Three Core Four Core
944.	Power Cables with extruded insulation and their accessories for rated voltage from 1KV up to 30KV – Part -1: Cables for rated voltage 1 KV up to 15 KVA.
945.	Rubber Insulating Gloves Routine Tests as per clause 6.1 2 Nos. (Single Pair) 4 Nos. (2 Pair) 8 Nos. (4 Pair) 16 Nos. (8 Pair)
946.	Salt Spray Test [Any Metallic Material Part] Note: One time testing charges for sample size containing more than one sample.
947.	Sample Tests as per clause 6.2 2 Nos. (Single Pair) 4 Nos. (2 Pair) 8 Nos. (4 Pair) 16 Nos. (8 Pair)
948.	Test of copper wire/ earthing conductor, pipe Copper purity Size / guage
949.	Test of insulation matrix Density

PHARMACEUTICAL RESEARCH CENTRE

950.	Acute dermal irritant test of Tropical products
951.	Acute oral toxicity test of Herbal/ Synthetic/ Pharmaceutical
952.	Alcohol (Ethanol) Solvent
953.	AMOZ (Fish / shrimps)
954.	Amphetamine (Food/Pharmaceutical)
955.	Analgesic activity of Oral herbal / pharmaceutical / synthetic products
956.	Analysis of gum base content Confectionary
957.	Antioxidant Assay (Plant extracts/compounds)
958.	Antibacterial Activity Assessment of Textile Material (Medical Devices)
959.	Antibacterial test (Antibacterial Drugs)
960.	Antibiotic assay (Antibiotic Drugs)
961.	Antibiotic assay (Unknown compounds)
962.	Anti-inflammatory activity of Oral herbal / pharmaceutical / synthetic products
963.	Antipyretic activity of Oral herbal / pharmaceutical / synthetic products
964.	Anti-ulcer activity of Oral herbal / pharmaceutical / synthetic products
965.	AOZ (Fish / shrimps)
966.	Assay (Amlodipine tablet)
967.	Assay (Cetostearyl alcohol)
968.	Assay (Choline chloride)
969.	Assay (Histamine)
970.	Assay (Metamizole)
971.	Assay (Sodium hypochlorite)
972.	Assay (Sorbitol)
973.	Assay (Thiophanate methyl 70% (w/w))
974.	Assay meyhod/ standard material required Analysis of medicine for the confirmation of pharmacopoeial grade
975.	Assay of Organic chemicals
976.	Assay of Organic solvents
977.	Assay(Methoxy benzyl ethyl ether)
978.	ASTM, FTIR (Gases)
979.	Auramine (Spices)
980.	Azo dye (Leather/Textile)
981.	Azo dye (Textile)
982.	Azo dyes (Textile/Leather)
983.	B ₅ (pharmaceutical products)
984.	Bacterial Filtration Efficiency (BFE) Face mask Bacterial Filtration Efficiency (BFE) test, if customer to arrange test microorganism
985.	Bactericidal test (Bactericidal test for Hand Sanitizer/ Disinfectants)
986.	Bioavailability studies (Pharmaceutical molecules)
987.	Bioburden test (Microbial cleanliness of Face Mask)
988.	Bio-compatibility test Guinea pig maximization (Medical Devices)
989.	Bioequivalency studies (Pharmaceutical molecules)
990.	Biotin (pharmaceutical products)
991.	Bleeding / clotting times (Herbal / synthetic/ pharma products)
992.	Breathability (Face mask)
993.	Butylated hydroxyl toluene (Polyethylene Bags)
994.	Caffeine (Medicine)
995.	Caffeine propyphenazone (Optalidon tablet)
996.	Caffeine test of Herbal teas/drugs
997.	Camphor (Food/Pharmaceutical)

998.	Chemical analysis of allopathic drugs Chemical and medicine
999.	Chemical analysis of Ambrine Fish
1000.	Chemical analysis of Amine Chemical and medicine
1001.	Chemical analysis of Aspartame Powder, syrup, capsule & tablet
1002.	Chemical analysis of dexamethaphin Chemical, drug and raw material
1003.	Chemical analysis of dexamethazone Chemical, drug and raw material
1004.	Chemical analysis of fatty alcohol Fats, soap and oil
1005.	Chemical analysis of folic acid Syrup, capsule and tablets
1006.	Chemical analysis of formaldehyde(Fish, meat, food, milk, drugs and chemicals etc)
1007.	Chemical analysis of Guar Gum Food and raw material
1008.	Chemical analysis of hormones Chemical, drug and raw material
1009.	Chemical analysis of Iron Syrup, capsule and tablets
1010.	Chemical analysis of Malamine (Fish, meat, food, milk, drugs and animal casing etc)
1011.	Chemical analysis of Maleic anhydride Chemical and raw material
1012.	Chemical analysis of metronidazole Chemical, drug and raw material
1013.	Chemical analysis of mosquito repellent Coil, oil, lotion and cream
1014.	Chemical analysis of narcotics drugs Narcotics material
1015.	Chemical analysis of nicotine(Tobacco, cigarette and raw material)
1016.	Chemical analysis of Nitro furan (Fish, meat, food, milk, drugs and animal casing etc)
1017.	Chemical analysis of Quinolones (Fish, meat, food, milk, drugs and animal casing etc.)
1018.	Chemical analysis of Residual antibiotics (Fish, meat, food, milk, drugs and animal casing etc.)
1019.	Chemical analysis of Residual pesticide (Fish, meat, food, milk, drugs and animal casing etc.)
1020.	Chemical analysis of Semi carbizide (Fish, meat, food, milk, drugs and animal casing etc)
1021.	Chemical analysis of Sulphonic acid (LABSA) Chemical and raw material
1022.	Chemical analysis of tobacco(Tobacco, cigarette and raw material)
1023.	Chemical analysis of vitamins (any one test) Syrup, capsule, tablets and raw material
1024.	Chemical analysis of Zinc, Syrup, capsule and tablets
1025.	Chloramphenicol- Fish, meat, food, milk, drugs and animal casing etc
1026.	Choline (Milk sample)
1027.	Chondroitin(pharmaceutical products)
1028.	Co-enzyme Q10 (Biomolecular)
1029.	Complete analysis (Rifampicin)
1030.	Complete analysis of Ethyl alcohol
1031.	Complete analysis of Joshanda
1032.	Cortisone (Toothpaste)
1033.	Cortisone, Quantitative (Medicines)
1034.	Cortisones (Commercial products)
1035.	Cortisones Herbal medicines
1036.	Cyanocobalamine (B ₁₂) (pharmaceutical products)
1037.	Cyclosporin (Eye Drops)
1038.	Detection (Dyes)
1039.	Determination of composition of Fusel oil
1040.	Disinfectant (Banking Cash)
1041.	Disintegration (Pharmaceutical molecules)
1042.	Dissolution (Pharmaceutical molecules)
1043.	Efficacy determination of Drug / material
1044.	Endotoxin (Injectables pharmaceutical products)

1045.	Endotoxin (Medical Devices)
1046.	Enzyme in various products (Unknown compounds)
1047.	Ephedrine (Pharmaceutical)
1048.	Erucic acid (Food)
1049.	Ethyl acetate (Waste water)
1050.	Ethyleneoxide residuals of Herbal / synthetic Pharmaceutical / /surgical products
1051.	Folic acid Pharmaceutical
1052.	Food grade test of Plastic / Aluminum / Material used for food / water packing / transmission
1053.	Fragrance
1054.	Furex-K chemical powder (Particle size and Moisture content)
1055.	Glucosamine(pharmaceutical products)
1056.	Grip strength test (CNS Activity) of Oral herbal / pharmaceutical / synthetic products
1057.	Haemo Compatibility Test (Medical Devices)
1058.	Histamine (Fish)
1059.	Histamine Fish / (Fishmeal /)
1060.	Humic acid (Liquid Humic acid)
1061.	Identification (Ebastine)
1062.	Idenwtification (Material of medicines)
1063.	Identification / Testing (Oil)
1064.	Identification test of Rock samples
1065.	Identification test Raw materials of drugs
1066.	Immuno assays (Ruminant ingredient ,Ruminant ingredient in fish meal)
1067.	Intracutaneous Reactivity Test (Medical Devices)
1068.	In-vitro cytotoxicity (Herbal / synthetic Pharmaceutical / /surgical products)
1069.	In-vitro cytotoxicity (Medical Devices)
1070.	Isopropyl alcohol (IPA) Surgical instruments
1071.	L-Carnitine (Karninol liquid)
1072.	LD ₅₀ test Acute oral toxicity of Any oral drug / product
1073.	Leuco Malachite green (Fish & Feed samples)
1074.	Malachite green (Fish & Feed samples)
1075.	MEK (Methyl Ethyl Ktone) Solvent
1076.	Menthol (Food/Pharmaceutical)
1077.	Methamphetamine (Pharmaceutical)
1078.	Methi (Drug/Ban items)
1079.	Metronidazole (i.v.)
1080.	Microbial Cleanliness (Bioburden) (Face mask)
1081.	Microbial limit test (with pathogens, Antimicrobial Drugs)
1082.	Microbial limit test (including pathogens) Pharmaceutical compounds
1083.	Moisture (Liquid samples)
1084.	Moisture content (Sodium cyclamate)
1085.	Narcotics samples (Narcotics samples from Antinarcotics Division)
1086.	Nicotine (Menpuri tobacco)
1087.	Nutraceutical (Vitamins)
1088.	Optical rotation Oil
1089.	Organic impurities Water
1090.	Oxytetracycline (Animal casing/organs)
1091.	Oxytoxin (Food)
1092.	PCP (Leather)

1093.	pesticide (Water content)
1094.	pH (Mixture)
1095.	Pharmaceutical Grade (Sugar)
1096.	Pharmaceutical/ injectable grade of Drug / material for injection
1097.	Phenols (Hina)
1098.	Physical parameter (Ispaghul)
1099.	Physical testing (Face mask)
1100.	Physical tests (Veet cream)
1101.	Physical tests of Tooth Powder
1102.	Physico chemical test of Detergents
1103.	Physico chemical test of Glycerin
1104.	Physico chemical test of Mouth wash
1105.	Physico chemical test of ZaitHayee
1106.	Physico chemical tests (Thinner)
1107.	Physico-chemical Parameters of aloe vera gel
1108.	Physico-chemical Parameters of aloe vera oil
1109.	Physico-chemical Parameters of herbal capsule
1110.	Physico-chemical Parameters of herbal extracts
1111.	Physico-chemical Parameters of herbal medicines
1112.	Physico-chemical Parameters of herbal oil
1113.	Physico-chemical Parameters of herbal raw material
1114.	Physico-chemical Parameters of herbal syrups
1115.	Physico-chemical Parameters of herbal tablets
1116.	Physico-chemical Parameters of herbal tea
1117.	Physico-chemical Parameters of Hinna paste
1118.	Physico-chemical Parameters of Hinna powder
1119.	Physico-chemical Parameters of Mouth wash
1120.	Physico-chemical Parameters of nutraceutical syrups
1121.	Physico-chemical Parameters of soap
1122.	Physico-chemical Parameters of Tooth Paste
1123.	Physico-chemical Parameters of Tooth Powder
1124.	Physico-chemical Parameters& Microbial Limit Test of cream & lotion
1125.	Physico-chemical Parameters& Microbial Limit Test of Face Mask
1126.	Physico-chemical Parameters& Microbial Limit Test of face wash
1127.	Physico-chemical Parameters& Microbial Limit Test shampoo & conditioner
1128.	Plant extracts/compounds (Acetyl choline esterase)
1129.	Plant extracts/compounds (Butyryl choline esterase glucoside)
1130.	Plant extracts/compounds (Chymotrypsin)
1131.	Plant extracts/compounds (Glucosidase)
1132.	Plant extracts/compounds (Lipoxygenase)
1133.	Plant extracts/compounds (Tyrosinase)
1134.	Plant extracts/compounds (Urease)
1135.	P-Phenylenediamine (Hina)
1136.	Pregabalin (Medicine, Tablet, Capsule)
1137.	Pyrogen test of Injectable Drug
1138.	Related substances Isopropyl alcohol
1139.	Residual Ethylene chloride (Vials, Caps, Nozzles)
1140.	Residual Ethylene oxide (Vials, Caps, Nozzles)
1141.	Residues of explosive chemicals (Burned samples)
1142.	Rota rod test (CNS Activity) of Herbal / Pharmaceutical / synthetic products
1143.	Skin Sensitization Test (Patch Test Topical Drug / material)

1144.	Sodium bicarbonate & Citric acid ENO fruit powder
1145.	Sodium bicarbonate (ENO)
1146.	Sterility test (Injectable Drug / Injection)
1147.	Sub-chronic / chronic toxicity test of Drug / material
1148.	Sudan (Spice)
1149.	Sudan-I to IV (Spices or Sauce)
1150.	Systemic Toxicity Test (Medical Devices)
1151.	Tablet Density (Pharmaceutical dosage)
1152.	Tablet Hardness (Pharmaceutical dosage)
1153.	Taurine(pharmaceutical products)
1154.	<ul style="list-style-type: none"> • Total phenol • Total terpinoid • Total flavonole • Total saponin • Total steroids • Total alkaloids • Chemical test of herbal extracts for bio-marker (Quantitative and Qualitative analysis of Herbal extracts)
1155.	Trichloroethylene Surgical instruments
1156.	Verification of base material of Musk perfume
1157.	Viscosity (Fabric softener)
1158.	Viscosity (Toothpaste)
1159.	Viscosity of Henna Cone
1160.	Vitamin A Pharmaceutical
1161.	Vitamin B ₁ (Thiamine) Pharmaceutical
1162.	Vitamin B ₂ (Riboflavin) Pharmaceutical
1163.	Vitamin B ₃ (Nicotinamide) Pharmaceutical
1164.	Vitamin B ₆ (Pyridioxine) Pharmaceutical
1165.	Vitamin C Pharmaceutical
1166.	Vitamin D Pharmaceutical
1167.	Vitamin E Pharmaceutical
1168.	Water activity (Food/Pharmaceutical)