

NUCLEAR INSTITUTE FOR AGRICULTURE AND BIOLOGY (NIAB)**P.O. BOX 128, JHANG ROAD, FAISALABAD**Revised/updated: **24-8-2021****Analytical Services at NIAB**

S.N	Name of Test	Charges per sample (Rs.)	S.N	Name of Test	Charges per sample (Rs.)
1	Test weight	200/-	28	Total dissolved solids	300/-
2	Protein	400/-	29	Total Carotenoids	500/-
3	Wet gluten	200/-	30	Boron – Commercial Others	1000/- 600/-
4	Dry gluten	200/-	31	Phosphorus	400/-
5	Moisture	200/-	32	Calcium	400/-
6	Acid soluble ash	400/-	33	Copper	600/-
7	Acid insoluble ash (Sand/ Silica)	400/-	34	Iron	600/-
8	Crude fat	1000/-	35	Magnesium	600/-
9	Crude fibre	500/-	36	Manganese	600/-
10	Nitrogen free extract	500/-	37	Potassium	400/-
11	Titratable acidity (Citric acid)	250/-	38	Minerals (Ash)	500/-
12	Reducing sugar	400/-	39	Sodium	300/-
13	Total sugar	400/-	40	Zinc - Soil/Plant - Commercial	500/- 700/-
14	Sucrose	400/-	41	Coliform or <i>E. coli</i> (Qualitative)	1700/-
15	Fructose	400/-	42	Total bacterial count	700/-
16	Glucose	400/-	43	Total fungal count	700/-
17	Starch	400/-	44	Isolation & Identification of <i>E. Coli</i>	1700/-
18	Acidity	150/-	45	Isolation & Identification Salmonella	1700/-
19	Alkalinity	150/-	46	Isolation & Identification of Fungus	1500/-
20	Bicarbonates	200/-	47	Post-mortem – poultry	300/-
21	Carbonates	200/-	48	Culture sensitivity	1200/-
22	Chlorides	300/-	49	Post-mortem & culture sensitivity	1500/-
23	Hardness (Ca + Mg)	200/-	50	Antibiotic Sensitivity	2000/-
24	Nitrates	300/-	51	H.I. Titer determination – Newcastle disease, Egg drop Syndrome, avian influenza and Infectious bronchitis	500/-
25	pH – Commercial Water	500/- 200/-	52	Rapid agglutination test for: Pullorum disease, <i>Mycoplasma galliseptium</i>	1000/-
26	Sulphates	400/-	53	Bicontrol agent <i>Trichogramma chilonis</i> <i>Chrysoperla carnea</i>	10/card 20/card
27	Specific gravity	200/-	54	Mycotoxins-Aflatoxin (B ₁ , B ₂ , G ₁ and G ₂) - TLC method - HPLC method	3500/- 7000/-

55	Atrazine ELISA	500/-	73	Acetylene Gas	600/-
56	Pesticide/Herbicide (HPLC) Up to five active ingredients More than five active ingredients	7000/- 10000/-	74	Humus Soil	600/-
57	Fatty Acid (GC) (Palmitic acid C-16, Stearic acid C-18, Oleic acid C-18:1, Linoleic acid C-18:2)	1200/-	75	Nitrate reductase Soil	500/-
58	Essential oil – GC	1200/-	76	Coliform counts	1500/-
59	Volatile components – GC	600/-	77	Yeast counts	600/-
60	Purity of organic solvent	500/-	78	<i>Bacillus cereus</i>	2100/-
61	Sample irradiation -for students -other institutions	500/sample 1000/sample	79	Total viable counts	800/-
62	Simple Radioactivity Detection	1000/sample	80	Vitamin C (Ascorbic acid)	400/-
63	Soil available nitrogen (Inorganic; NH ₄ + NO ₃)	300/-	81	Amino acid analysis - Paper chromato. -AA analyzer	1000/- 5000/-
64	Soil ammonium (NH ₄)	300/-	82	Tocopherol analy.	5000/-
65	Nitrification potential	500/-	83	Flavonoids	6000/-
66	Potentially Mineralizable Nitrogen	400/-	84	Organic acids	6000/-
67	Microbial biomass nitrogen	700/-	85	H. metal analysis by ICP -Up to 5 metals -more than 5 metals	4000/- 6000/-
68	Total soil saccharides	350/-	86	Pesticide field trials (insecticide, fungicide, herbicide)	10,000/- per product per crop
69	Heavy metals (Cobalt, Cadmium, nickel, Copper, Lead) -Atomic Absorption (Flame) -Atomic Absorption (Graphite)	2500/- 5000/-	87	DNA Finger printing	10,000/-
70	Chrome	3000/-	88	Seed Protein profiling	1000/-
71	Carbon dioxide -Colorimeter -GC	300/- 600/-	89	Identification of store insects in exportable items	5000/-
72	Nitrous oxide Gas	600/-			

Checked & Approved by

Director

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For further queries, please contact:

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