

Cost of Tests analysis charged by Food testing Laboratory, NIFA, and Peshawar

Proximate composition analysis of Food samples			Mineral Contents in Food samples		
	Name of Tests	Rate (Rs)	1.	Calcium (Ca)mg/l	250
1.	Moisture %	400	2.	Potassium (K) mg/l	250
2.	Fat %	600	3.	Sodium (Na)mg/l	250
3.	Ash%	500	4.	Lithium (Li) mg/l	250
4.	protein%	600	5.	Barium *Br) mg/l	250
5.	Fiber%	600	6.	Sample digestion	250
6.	Nitrogen Free Extract%	300	Total		1500/-
Total		3000/-	Bio chemicals tests (Antioxidant)		
Food and Water Microbial Analysis			1.	Total phenols	600
1.	Total Viable counts CFU/ml	700	2.	DPPH	1200
2.	Total Fungal counts	800	3.	Flavonoids	700
			Total		2500/-
3.	Total coliform bacteria (MPN/100ml)	700	Milk compositional analysis		
4.	Total fecal coliform (MPN/100ml)	800	1.	PH	150
5.	<i>E.coli</i> (MPN/100ml)	800	2.	Acidity	150
Total		3800/-	3.	Specific gravity	150
Oil and Fat analysis			4.	Fats test	300
1.	Specific Gravity	100	5.	Protein test	300
2.	Peroxide Value	500	6.	Total solid	300
3.	Free Fatty Acid (FFA)	600	Total		1350/-
4.	Iodine Value	600			
Total		1800/-	Milk adulteration Analysis		
Drinking Water tests basic			1.	Starch	300
1.	Color order/taste	100	2.	Salts test	250
2.	pH	150	3.	Sugar test	250
3.	Conductivity	250	4.	Hydrogen peroxide	250
4.	TDS	200	5.	Dalda ghee	300
5.	Hardness	200	6.	Detergent	250
6.	Total Coliform (MPN)/100ml	600	7.	Formalin	250
Total		1500/-	8.	Urea test	300
Complete water analysis test			9.	Curd on Boiling (COB)	150
1.	Color	50	10.	Methylene blue test	150
2.	Odor	50	11.	Total Viable count	600
3.	Taste	50	Total		3650/-
4.	pH	150			
5.	Conductivity (EC) μ S/cm	250			
6.	Hardness mg/l	200			
7.	TDS mg/l	200			
8.	Total Alkalinity mg/l	200			
9.	Chlorides (Cl) mg/l	250			
10.	Sulphate (SO ₄) mg/l	250			
11.	Carbonate (CO ₃) mg/l	200			
12.	Bicarbonate (HCO ₃)	200			
13.	Phosphate (PO ₄) mg/l	250			
14.	Calcium (Ca)mg/l	250			
15.	Sodium (Na) mg/l	250			
16.	Total coliform bacteria (MPN/100ml)	700			
17.	Total fecal coliform (MPN/100ml)	800			
18.	<i>E.coli</i> (MPN/100ml)	800			
Total		5000/-			