LABORATORIO A.G.E.R.

Borsa Merci Bologna

A.G.E.R. ANALYTICAL LABORATORY

CEREALS & GRAINS

CHEMICAL ANALYSIS

Moisture Protein Ash Gluten

Mycotoxins: Aflatoxins B1 B2 G1 G2

Ochratoxin Vomitoxin (DON) Zearalenone Fumonisine B1 B2 T2 HT2 Toxins

PHYSICAL ANALYSIS

Test Weight
Defects
Impurities
Foreign Matter
Broken and Damaged Grain
Vitreous Kernels
Insects

TESTS FOR MILLING WHEAT

Alveograph
Farinograph
Hagberg Falling Number
Gluten Index
Zeleny Index
SDS

GMO (PCR RealTime 35S / TNOS and several maize events)

MICROBIOLOGY (Mould and Bacteria)

OIL SEEDS

CHEMICAL ANALYSIS

Moisture Protein Oil Content Fatty Acide Profile Aflatoxins B1 B2 G1 G2 (cotton seeds)

PHYSICAL ANALYSIS

Defects
Impurities
Foreign Matter
Broken and Damaged Seeds
Insects

GMO (PCR RealTime 35S / TNOS and several events)

MICROBIOLOGY (Mould and Bacteria)









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ANIMAL FEEDSTUFFS

CHEMICAL ANALYSIS

Moisture

Protein

Ash

Sand and Silica

Fibre

ADF - NDF

Starch

Sugar

Urease Activity
Protein Solubility

Potassium Calcium Phosphorus

Mycotoxins: Aflatoxins B1 B2 G1 G2

Ochratoxin Vomitoxin (DON) Zearalenone Fumonisine B1 B2 T2 HT2 Toxins

PHYSICAL ANALYSIS

Foreign Matters

MICROSCOPICAL EXAMINATION

Qualitative and Quantitative Composition

GMO (PCR RealTime 35S / TNOS and several events)

MICROBIOLOGY

Mould and Bacteria; Salmonella spp

Lysteria monocytogenes

WHEAT FLOUR, SEMOLINA, PASTA AND BAKERY

CHEMICAL ANALYSIS

Moisture

Protein

Ash

Gluten

Gluten (for gluten free products)

Mycotoxins: Aflatoxins B1 B2 G1 G2

Ochratoxin

Vomitoxin (DON)

Soft Wheat in Durum Wheat Products

MICROSCOPICAL TESTS

Filth Test

Added Gluten

TESTS FOR FLOUR AND SEMOLINA

Alveograph

Farinograph

Hagberg Falling Number

Gluten Index

Zeleny Index

SDS

Granulometry

Color Index (B)

GMO (PCR RealTime maize and soya events)

MICROBIOLOGY

Mould and Bacteria;

Salmonella spp

Lysteria monocytogenes

