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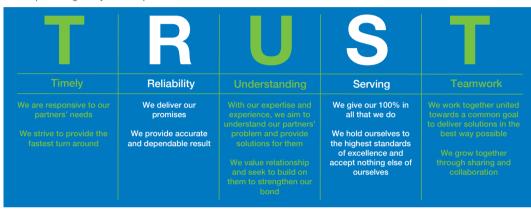
www.pacificlabservices.com





Pacific Lab Services - The Human & Animal Nutrition Laboratory

Since 1970s. Pacific Lab Services provides comprehensive services in the Animal and Human Nutritional Analysis to global clientele and partners. With a strong history of results and growth in the Nutritional analysis field, Pacific Lab Services has been a trusted provider globally with the promise of:



The strong brand value and trusted services of Pacific Lab Services comes from our vast experience of more than 47 years. Pacific Lab was established in early 1970's and since then we have always been known to be the most sophisticated and best equipped laboratory in the region.

ingredient lab analysis in veterinary, pharmaceutical, industrial, chemical, food and related products.

of Results. Our laboratory testing services include human food and animal feed microbiology, analysis, safety and chemical tests on spices, sauces, beverages, biscuits, as well as potency tests on pharmaceutical and industrial chemicals.

Providing Solutions to Your Needs

FEED INDUSTRY

Amino Acids

- · Total Amino Acids
- Free Amino Acids
- Methionine Hydroxy Analogue
- Collagen (as hydroxyproline x8)
- Glucosamine
- **Fatty Acid Profile**
- · Saturated and Unsaturated Fatty Acid
- FPA & DHA

Water Soluble Vitamin

- Vitamin B1, B2, B3, B5, B9, B12.
- · Ascorbic Acid, L-Ascorbyl Monophosphate
- . MSB. MPB. MNB. Biotin, Choline

Fat Soluble Vitamins

Vitamin A, D3, 25Hydroxy D3, E

Antibiotics

- Amoxycillin
- Ampicillin
- Bacitracin
- Chlortetracycline
- Colistin
- Cyproheptadine
- Doxycycline
- Enrofloxacin
- Florfenicol
- Flubendazole
- Ivermectin
- Norfloxacin
- Oxytetracycline Penicillin V Potassium
- Sulfa Drugs
- · Tiamulin Hydrogen Fumarate
- Tylosin

Anticoccidiocides

- Amprolium
- Clopidol
- Diclazuril Kitasamycin
- Lasalocid
- Maduramicin
- Monensin
- Narasin
- Nystatin
- Salinomycin
- Zoalene
- Nicarbazin
- Robenidine
- Ronidazole Roxarsone

Antioxidants

- Ethoxyauin BHT
- BHA

Our dedicated team of staff comprises of high-calibre laboratory specialists dedicated in our commitment to provide expert

Pacific Lab has more than 100 years of combined staff experience and our team is known for Reliability in Speed and Accuracy

Growth Promoter

- Clenbuterol.HCI
- Ractopamine.HCI
- Salbutamol.Sulphate

Natural and Synthetic Pigments

- B-Carotene & Xanthophyll
- Canthaxanthin
- β-Apo-8'-Carotenoic Acid Ethyl Ester
- Astaxanthin

Enzyme

- Phytase
- · Phytic Acid
- a-Amylase
- Protease Xylanase
- ß-Glucanase
- Mannanase
- Alpha-Galactosidase
- Diastase

FOOD INDUSTRY

Nutrition Labelling

- Protein
- Total/Sat/Trans Fat
- Sodium
- Cholesterol
- Total Dietary Fibre
- Total Sugar
- Carbohydrate

Sweetener

- Aspartame
- Cyclamate Saccharin

Alcohol Profile

· Methanol, Ethanol, etc

Chinese Herbs

- Ginsenosides
- Adenosine
- Inosine
- Cordycepin

GENERAL SERVICES: (FEED AND FOOD INDUSTRY)

Mycotoxins

- Aflatoxin M1+M2
- Total Aflatoxins
- Ochratoxin A
- T2 Toxin
- Deoxynivalenol
- Zearalenone Fumonisin

Food/Feed Contaminants

- 3-MCPD
- Malachite Green
- Chloramphenicol
- Nitrofurans • Sudan I. II. III & IV
- Para Red
- Paraben
- Melamine
 - Formaldehyde

Preservatives/Organic Acid

- Benzoic Acid
- Propionic Acid
- Sorbic Acid
- Lactic Acid
- Acetic Acid
- Sulphur Dioxide Nitrile+Nitrite

Metallic, Non Metallic Elements, 3M Petrifilm Method

- Minerals • Fe, Ca, Na, Cu, Mn, Zn, K, Co
- Ma. P. I. F

Heavy Metals

· As. Pb. Cd. Ha

Fat and Oil Quality Test

- Moisture
- Impurities
- Iodine Value Peroxide Value
- Acid Value
- · Saponification Value
- Acetone Insoluble Matter
- · Hexane Insoluble Matter
- P-Anisidine Unsaponifiable Matter

Chemical Analysis - General

- Protein / Nitrogen
- Pepsin Digestibility
- Moisture
- Ash
- Crude Fat Crude Fibre
- Starch Salt

- · Aerobic Plate Count
- Rapid Aerobic Plate Count

MICROBIOLOGY TESTS:

(PREMIX, FOOD AND FEED)

- Coliform Plate Count
- . E.coli and Coliform Plate Count
- · Rapid Coliform Count • Enterobacteriaceae Plate Count
- Lactic Acid Bacteria Plate Count
- Yeast and Mold Plate Count
- · Rapid Yeast and Mold Plate Count · Staphylococcus Plate Count
- Salmonella Identification
- Bacillus subtilis* (inhouse method)

The Best for Our Partners

Pacific Lab has always been known to be the most sophisticated and best equipped laboratory in the region. We constantly upgrade our laboratory with the state-of-the-art equipments and the latest cutting edge

- · Amino Acid Analyser

technologies to meet your needs.

- · Atomic Absorption Spectrophotometer
- · Bomb Calorimeter
- Chloride Titrators
- · Gas Chromatograph FID
- · Gas Chromatograph Mass Spectrometer
- HPLCs with UV-Visible. Fluorescence & PDA Detectors
- · ICP-OES Polarimeter
- Stereomicroscope and compound microscope
- UV-Visible Double Beam Spectrophotometer

Self-Improvement is a part of our promise in providing the best for our partners, we've been through rigorous accreditation process. We are proud to state that we are accredited with ISO/IEC 17025 (SAC-SINGLAS) by Singapore Accreditation Council (SAC) for our high quality services.







