GenLight
GenLight LLC

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Test request form

Date of submission:
Company name:
Phone number:
Name & address of manufacturer:
Sample info:
Number of samples:
Packaging type:
Lot/expiry date:
Sample quantity:
Results notification method: ☐ Email ☐ Post ☐ Phone e-mail:
Sample collected by:
Sample transported by:

Food microbiology

Select a product category for choosing required analyses according to EC 2073/2005

Food safety

Process hygiene

- ☐ Microorganism count at 30 °C
- ☐ Detection of Salmonella spp.
- ☐ Enumeration of coagulase-positive staphylococci (S. aureus) on Baird-Parker agar
- ☐ Enumeration of coagulase-positive staphylococci (S. aureus) using rabbit plasma fibrinogen
- ☐ Enumeration of Clostridium perfringens
- ☐ Detection of Campylobacter
- ☐ Enumeration of Campylobacter spp.
- ☐ Detection of Listeria monocytogenes and Listeria spp.
- ☐ Enumeration of Listeria monocytogenes and Listeria spp.
- ☐ Enumeration of beta-glucuronidase-positive Escherichia coli
- ☐ Yeast and mould count in products with aw > 0.95
- ☐ Yeast and mould count in products with aw < 0.95
- ☐ Enumeration of Enterobacteriaceae
- ☐ Enumeration of sulfite-reducing anaerobic bact.
- ☐ Enumeration of Pseudomonas spp.
- ☐ Detection of Yersinia enterocolitica
- ☐ Enumeration of Bacillus cereus
- ☐ Detection of Trichinella larvae
- ☐ Enumeration of lactic acid bacteria
- ☐ Enumeration of citrate-fermenting lactic acid bacteria
- ☐ Psychrotrophic microorganism count at 6.5 °C
- ☐ Psychrotrophic microorganism count at 30 °C
- ☐ Enumeration of Bifidobacteria
- ☐ Enumeration of Bacillus spp.
- ☐ Enumeration of Enterococcus
- ☐ Detection of E. coli O157
- ☐ Detection of E. coli (Shiga toxin)
- ☐ Detection of Cronobacter sakazakii
- ☐ Enumeration of acetic acid bacteria

Water microbiology

- ☐ Microorganism count at 22 °C and 37 °C
- ☐ Detection and enumeration of intestinal enterococci
- ☐ Detection and enumeration of Pseudomonas aeruginosa
- ☐ Enumeration of E. coli and coliform bacteria
- ☐ Microbiological parameters under Drinking Water Regulation 183/2018
- ☐ Detection and enumeration of sulfite-reducing anaerobe spores (clostridia)
- ☐ Microorganisms in purified water (Ph. Eur.)
- ☐ Detection of Legionella

Water chemical analysis

☐ Basic water chemical examination
- ☐ pH
- ☐ EC*
- ☐ Turbidity
- ☐ Colour
- ☐ Chlorides
- ☐ Nitrites
- ☐ Nitrates
- ☐ Iron
- ☐ Permanganate index
- ☐ Temperature
- ☐ Ammonia

☐ Extended water chemical examination
- ☐ Chromium
- ☐ Total hardness
- ☐ Total alkalinity
- ☐ Orthophosphates
- ☐ Sulfates
- ☐ Manganese
- ☐ Free chlorine
- ☐ Aluminium
- ☐ Calcium
- ☐ Magnesium
- ☐ Fluorides

- ☐ Total nitrogen
- ☐ Suspended solids
- ☐ Total dissolved solids (TDS)
- ☐ Iron (II)
- ☐ P-alkalinity
- ☐ Cadmium
- ☐ Copper
- ☐ Silicates
- ☐ Dissolved oxygen
- ☐ BOD
- ☐ COD
- ☐ Lead
- ☐ Organic chemicals
- ☐ Hydrogen peroxide
- ☐ Ionic detergents
- ☐ Anionic detergents
- ☐ Fats and oils
- ☐ Sediment
- ☐ Phenols

EC* = electrical conductivity

Pharmaceutical product microbiology

- ☐ Microorganism count
- ☐ Candida albicans
- ☐ Staphylococcus aureus
- ☐ Yeasts and moulds
- ☐ Escherichia coli
- ☐ Pseudomonas aeruginosa
- ☐ Bile-tolerant Gram-negative bacteria
- ☐ Efficacy of antimicrobial preservation
- ☐ Salmonella

Milk and dairy products

- ☐ Total microorganism count
- ☐ Somatic cell count
- ☐ Freezing point
- ☐ Sensory analysis
- ☐ Lactose
- ☐ Calcium
- ☐ Proteins
- ☐ Fats
- ☐ Aflatoxin M1
- ☐ Titratable acidity
- ☐ Adulteration tests
- ☐ Whey proteins

Disinfection efficacy

- ☐ Sporicidal activity
- ☐ Bactericidal activity
- ☐ Fungicidal activity
- ☐ In suspension
- ☐ On a surface
- ☐ Steel
- ☐ Glass
- ☐ Ceramic

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Physicochemical product analyses to determine the content of:

- ☐ Nutritional analysis 1
  - ☐ Gross and net content
  - ☐ Moisture
  - ☐ Mineral content
  - ☐ Proteins
  - ☐ Salt content
  - ☐ Fats
- ☐ Iodine value (fats)
- ☐ Nutritional analysis 2
- ☐ pH
- ☐ Nutritional analysis 3
  - ☐ Fatty acid profile
  - ☐ Total sugars
    - ☐ Galactose
    - ☐ Glucose
    - ☐ Fructose
    - ☐ Maltose
    - ☐ Sucrose
    - ☐ Lactose
- ☐ Water activity
- ☐ Silicate content
- ☐ Water (Karl Fischer)
- ☐ Odour
- ☐ Hardness
- ☐ Taurine
- ☐ Uniformity of mass
- ☐ Juice, wine and alcoholic beverage analysis
  - ☐ Density
  - ☐ Ethanol
  - ☐ Sulfur dioxide
  - ☐ Volatile acidity
  - ☐ Titratable acidity
- ☐ Cereal analysis
  - ☐ Moisture
  - ☐ Proteins
  - ☐ Hectolitre weight
  - ☐ Weight of 1,000 grains
  - ☐ Zeleny test
  - ☐ Wet gluten
  - ☐ Dry gluten
  - ☐ Zeleny test
- ☐ Aspartame
- ☐ Saccharin
- ☐ Cyclamate
- ☐ Fat analysis
  - ☐ Iodine value (fats)
  - ☐ Melting point
  - ☐ Anisidine value
  - ☐ Peroxide value
  - ☐ Saponification value
- ☐ Phosphates
- ☐ Nitrites
- ☐ Nitrates
- ☐ Starch
- ☐ Crude fibre
- ☐ Lignin
- ☐ Theobromine
- ☐ Sorbic acid
- ☐ Benzoic acid
- ☐ Caffeine
- ☐ Sulfates
- ☐
- ☐ Collagen
- ☐ Methanol
- ☐ Sorbitol
- ☐ Phenols
- ☐ Coumarin
- ☐ Sodium glutamate
- ☐ Particle size distribution

Allergens

- ☐ Hazelnut
- ☐ Peanut
- ☐ Gluten
- ☐ Soy
- ☐ Milk
- ☐ Eggs
- ☐ Celery

Vitamins

☐ C ☐ B1 ☐ B2 ☐ B6 ☐ A ☐ E ☐ D

☐ Water-soluble ☐ Fat-soluble vitamins

☐ All vitamins listed above

Mycotoxins

- ☐ Aflatoxin B1
- ☐ Aflatoxin B2
- ☐ Aflatoxin G1
- ☐ Aflatoxin G2
- ☐ Total aflatoxins
- ☐ Patulin
- ☐ T-2 toxin
- ☐ HT-2 toxin
- ☐ Ochratoxin A
- ☐ Zearalenone
- ☐ Fumonisin B1
- ☐ Fumonisin B2
- ☐ Fumonisin B2
- ☐ Deoxynivalenol (DON)
- ☐ Ergocornine
- ☐ Ergometrine

Elemental content analysis

☐ Al ☐ Be ☐ Cd ☐ Co ☐ Cr ☐ Na ☐ Mg ☐ Pb
☐ Sb ☐ B ☐ Sn ☐ K ☐ Ba ☐ Mo ☐ Ni ☐ Se
☐ As ☐ Zn ☐ Ca ☐ Fe ☐ Cu ☐ Mn ☐ Hg

Adulteration testing by DNA detection in a sample of:

☐ Cattle ☐ Sheep ☐ Pig ☐ Poultry ☐ Horse

Veterinary diagnostics

- ☐ Bluetongue
- ☐ Brucellosis
- ☐ Leishmaniasis
- ☐ Avian influenza
- ☐ Newcastle disease
- ☐ Enzootic leukosis
- ☐ Infectious anaemia
- ☐ Swine fever
- ☐ Classical fever

Packaging materials

Simulant:	Exposure time:	Exposure temperature:	Migration:
☐ 3% CH3COOH	☐ 2h ☐ 168h	☐ 20 °C	☐ Overall migration
☐ 10% Ethanol	☐ 24h ☐ 240h	☐ 40 °C	☐ Pb ☐ Cd ☐ Cr ☐ Mo ☐ As ☐ Hg ☐ Se ☐ Ba ☐ Zn ☐ Sn ☐
☐ 50% Ethanol			
☐ 96% Ethanol	☐ 48h ☐ 336h		

Pesticides and other analyses

- ☐ Polychlorinated biphenyls (PCB)
- ☐ Polycyclic aromatic hydrocarbons (PAH)
- ☐ Antibiotics and sulfonamides
- ☐ GMO detection using a general primer
- ☐ GMO quantification by modification
- ☐ Pesticides (List S - 368)
- ☐ Pesticides (List M - 563)
- ☐ Pesticides (List L - 597)
- ☐ Pesticides (List XL - 628)
- ☐ Pesticides (List XXL - 813)
- ☐ Organochlorine pesticides
- ☐ Pesticides (QuPPe-MET 117401)
- ☐ Pesticides (QuPPe-MET 117402)
- ☐ Acrylamide
- ☐ Dithiocarbamates
- ☐ Polar pesticides
- ☐ Colouring agents
- ☐ Pyrrolizidine alkaloids
- ☐ Ethylene oxide
- ☐ Radioactivity
- ☐ 2,3-MCPD
- ☐ Dioxins
- ☐ Tropane alkaloids

Do you require a statement of conformity of the results with the report? ☐

Do you require an English translation of the report? ☐

Request for modification or use of another method:

Applicant's signature

This section is completed by a GenLight representative

Transport
- ☐ Controlled conditions
- ☐ Uncontrolled conditions

Sample condition:
- ☐ Acceptable
- ☐ Unacceptable

Signature

** NOTE: If the test parameters or method are not specified in the test request, GenLight will perform the tests in accordance with the applicable legislation and adopted methods and standards.*

*** NOTE: All information in this request and the results of the tests performed may be made available to third parties in accordance with legislation governing relevant legal and investigative proceedings, and for the safety and protection of public health.*

**** NOTE: If the client is unable to complete the request, the responsible GenLight employee will complete it in agreement with the client. The client must sign the completed request.*