

GREAT LAKES SCIENTIFIC, INC

2847 Lawrence St
P.O. Box 166
Stevensville, Michigan 49127
(269) 429-1000
(269) 593-5947 (FAX)
e-mail: gls@gslslab.com
www.gslslab.com

PRICE LIST

Effective January 1, 2025

Quantity Discounts Available

NUTRITIONAL ANALYSIS

for

FDA/Nutrition Labeling and Education Act (NLEA) Label or USDA Label

\$1190.00/sample - 1 to 4 samples

\$1130.00/sample - 5 to 15 samples

Includes: Calories, Total Fat, Fatty Acids (Saturated, Trans & Unsaturated Fat), Cholesterol, Sodium, Total Carbohydrate, Dietary Fiber, Sugars, Protein, Vitamin D, Calcium, Iron, Potassium

<u>Proximates</u>	<u>Vitamins</u>	
Ash \$30.00	Vitamin A \$170.00	Cholesterol \$169.00
Fats \$43.00	Vitamin C \$121.00	Fatty Acids \$161.00
Fiber, Crude \$65.00	Thiamin (B1) \$138.00	(sat, trans and poly/mono unsaturated)
Moisture \$30.00	Riboflavin (B2) . . . \$131.00	Total Dietary Fiber \$169.00
Protein \$43.00	Niacin \$131.00	Soluble & Insolubleadd \$39.00
	Vitamin D \$250.00	Carbohydrates \$146.00
		(Sugar Profile by HPLC)

MICROBIOLOGICAL ANALYSIS

Total Plate Count \$29.00	Clostridium \$53.00	Listeria Quantitative \$59.00
Coliform/E.coli \$29.00	Coliform/E.coli \$29.00	Mesophilic Plate Count \$29.00
Staphylococcus \$29.00	E. coli \$29.00	Mesophilic Spores \$36.00
Salmonella \$29.00	E. coli USDA swab \$43.00	Mold/Yeast \$29.00
Lactic Acid Group \$29.00	E. coli 0157:H7 \$56.00	Osmophilic Yeast/Mold \$39.00
Yeast/Mold \$29.00	E. coli 0157:H7 (65g) \$69.00	Plate Count \$29.00
	E. coli 0157:H7 (375g) \$88.00	Pseudomonas \$35.00
per sample	Enterobacter \$30.00	Psychrophiles/Psychrotroph . . \$35.00
3 of the above \$80.00	Enterobacteria \$30.00	Salmonella \$29.00
4 of the above \$100.00	Enterobacteriaceae \$30.00	Salmonella (add'l cost if >25g)
5 of the above \$115.00	Fecal Coliform \$29.00	Salmonella Rapid Test add \$18.00
6 of the above \$140.00	Fecal Streptococci \$39.00	Shigella \$53.00
Acidophilic Thermophilic Bact . . \$57.00	Gram Negative Bacteria \$33.00	Standard Plate Count \$29.00
Aerobic Gas-Producers \$39.00	Heteroferment. Lactobacillus . . \$43.00	Staphylococcus \$29.00
Aerobic Plate Count \$29.00	Heterotrophic Plate Count \$29.00	Streptococcus \$43.00
Aerobic Spores \$36.00	Identification of Unknown (call)	Thermophilic Acidophilic Bact. \$59.00
Aeromonas \$61.00	Lactic Acid Group Bacteria \$29.00	Thermophilic Bacteria \$36.00
Alicyclobacillus \$73.00	Lactobacillus \$29.00	Thermophilic Psychrotrophs . . \$57.00
Anaerobic Bacteria \$33.00	Lactobacillus (Heteroferment.) \$43.00	Thermophilic Spores \$43.00
Anaerobic Plate Count \$33.00	Listeria (if neg.) \$43.00	Thermophilic Bacteria \$36.00
Anaerobic Spores \$43.00	Listeria (add'l cost if >25g)	Thermophilic Spores \$43.00
Bacillus cereus \$53.00	Listeria (if pos.) \$59.00	Total Plate Count \$29.00
Campylobacter \$68.00	Listeria Rapid Test add \$17.00	Yeast/Mold \$29.00

ISO/IEC 17025:2017 PJLA Certificate #L21-759
FDA NCIMS Accredited Lab #26800
USDA FSIS Accredited Lab #2686

Michigan Department of Environment, Great Lakes, and Energy #8000

Visit our website www.gslslab.com for a complete list of tests offered.

CHEMICAL ANALYSIS

Acetic Acid	\$121.00	Free Fatty Acids	\$54.00	Protein	\$43.00
Acidity	\$31.00	Fructose	\$146.00	Putrescine	\$134.00
Aflatoxin B1 B2 G1 G2 (Quant.)	\$107.00	Fumonisin	\$85.00	Pyruvic Acid	\$121.00
Aflatoxin M1 (Quantitative)	\$121.00	Galactose	\$146.00	Raffinose	\$146.00
Alcohol	\$130.00	Glucose	\$146.00	Retinol	\$170.00
Alkalinity	\$61.00	Gluten	\$149.00	Riboflavin (B2)	\$131.00
Ammonia	\$43.00	Glycerin	\$146.00	Salt	\$39.00
Ammonium	\$43.00	Hardness (water) Ca&Mg	\$78.00	Sodium	\$39.00
Ascorbic Acid	\$121.00	Hardness (water) Ca only	\$20.00	Sodium Chloride	\$39.00
Ash	\$30.00	10-HDA (Hydroxydecenoic acid)	\$194.00	Sodium Nitrate	\$53.00
Benzoic Acid	\$121.00	Histamine	\$134.00	Sodium Nitrite	\$53.00
Benzoic & Sorbic Acid	\$153.00	HMF (Hydroxymethylfurfural)	\$138.00	Solids	\$30.00
Beta Carotene	\$170.00	Hydroxytryptamine	\$134.00	Solids, Dissolved	\$42.00
BHA	\$149.00	Iodine Value	\$161.00	Sorbic Acid	\$121.00
BHA & BHT	\$168.00	Iron	\$39.00	Sorbic & Benzoic Acid	\$153.00
BHT	\$149.00	Kjeldahl Nitrogen (Organic)	\$43.00	Sorbitol	\$146.00
Brix	\$26.00	Kjeldahl Nitrogen (Organic&Ammonia)	\$88.00	Soy Allergen	\$169.00
Butyric Acid	\$121.00	Lactic Acid	\$121.00	Spermidine	\$134.00
Cadaverine	\$134.00	Lactose	\$146.00	Spermine	\$134.00
Caffeine	\$149.00	Lead	\$41.00	Stachyose	\$146.00
Calcium	\$39.00	Magnesium	\$39.00	Succinic Acid	\$121.00
Capsaicins	\$145.00	Malic Acid	\$121.00	Sucrose	\$146.00
Carbohydrates (by subtraction)	\$146.00	Malic Acid D & L	\$172.00	Sugar Alcohol	\$146.00
Carbohydrates (sugar profile)	\$146.00	Maltitol	\$146.00	Sugar Profile	\$146.00
Carotene	\$170.00	Manganese	\$39.00	Sulfate	\$76.00
Chloride	\$39.00	Mannitol	\$146.00	Sulfites (Total or Free)	\$134.00
Chlorine (free)	\$41.00	Melatonin	\$153.00	Suspended Solids	\$42.00
Chlorine (residual)	\$41.00	Milk Allergen	\$149.00	Tannin	\$128.00
Cholecalciferol	\$250.00	Moisture	\$30.00	Tartaric Acid	\$121.00
Cholesterol	\$169.00	Niacin	\$131.00	Tartrazine Yellow Dye #5	\$168.00
Citric Acid	\$121.00	Nitrate (N) Water	\$31.00	TBA Value	\$54.00
Copper	\$39.00	Nitrite (N) Water	\$42.00	TBHQ	\$161.00
Creatine	\$161.00	Nitrate (Sodium)	\$53.00	Thiamin (B1)	\$138.00
Creatinine	\$161.00	Nitrite (Sodium)	\$53.00	Titrateable Acidity	\$31.00
Crude Fiber	\$65.00	Nitrogen	\$43.00	Trans Fatty Acids	\$161.00
Crude Protein	\$43.00	Nitrogen-Ammonia	\$43.00	Tryptamine	\$134.00
Dextrose	\$146.00	Nitrogen-Organic	\$43.00	Tyramine	\$134.00
Dietary Fiber	\$169.00	Ochratoxin	\$85.00	Vitamin A	\$170.00
Dissolved Solids	\$42.00	Omega 3 Fatty Acids	\$161.00	Vitamin B1 (Thiamin)	\$138.00
Ergocalciferol	\$250.00	Organic Acids Profile	\$175.00	Vitamin B2 (Riboflavin)	\$131.00
Erythorbic Acid	\$130.00	Patulin	\$161.00	Vitamin C	\$121.00
Ethanol	\$130.00	Peanut Allergen	\$149.00	Vitamin D	\$250.00
Ethylene Glycol	\$130.00	Peroxide Value	\$54.00	Vitamin E	\$205.00
Fat on a dry basis	\$73.00	pH	\$17.00	Vomitoxin (DON)	\$85.00
Fats	\$43.00	Phenylethylamine	\$134.00	Water Activity	\$61.00
Fatty Acids (sat,trans,poly,mono)	\$161.00	Phosphate	\$47.00	Water Hardness (Ca & Mg)	\$78.00
FD & C #40 Red	\$168.00	Phosphorous	\$47.00	Water Hardness (Ca only)	\$20.00
FD & C #5 Yellow	\$168.00	Piperine	\$144.00	Water Phase Salt	\$69.00
Fiber, Crude	\$65.00	Potassium	\$39.00	Xylitol	\$146.00
Fiber, Dietary	\$169.00	Propionic Acid	\$121.00	Zearalenone	\$85.00
Fiber, Insoluble/Soluble (with TDF)	\$39.00	Propylene Glycol	\$133.00	Zinc	\$39.00

ORGANIC ACIDS

Acetic Acid Malic Acid

Butyric Acid	Pyruvic Acid
Citric Acid	Succinic Acid
Formic Acid	Tartaric Acid
Fumaric Acid	Valeric Acid
Lactic Acid	

\$121.00 first test/sample

\$27.00 each additional acid same sample

PRESERVATIVES

BHA	\$149.00
BHT	\$149.00
BHA/BHT (same sample)	\$168.00
Benzoate	\$121.00
Sorbate	\$121.00
Benzoate/Sorbate (same sample)	\$153.00
Propionate	\$121.00
Sulfites (total or free)	\$134.00

APPLE JUICE ADULTERATION

Sugar Profile & Ratios	\$146.00
<i>(Sucrose, Glucose, Fructose)</i>	
Organic Acids Profile & Ratios	\$175.00
<i>(Malic, Fumaric, Citric)</i>	
Hydroxymethylfurfural (HMF) ..	\$138.00
Chlorogenic Acid	\$138.00

MYCOTOXIN ANALYSIS

Aflatoxin B1 B2 G1 G2	\$107.00
Aflatoxin M1	\$121.00
Deoxynivalenol (DON)	\$85.00
Fumonisin	\$85.00
Ochratoxin	\$85.00
T-2 Toxin	\$85.00
Vomitoxin (DON)	\$85.00
Zearalenone	\$85.00

SEAFOOD SPOILAGE COMPOUNDS/BIOGENIC AMINES

Agmatine	Phenylethylamine	Spermine
Cadaverine	Putrescine	Tryptamine
Hydroxytryptamine	Spermidine	Tyramine

1 of the above tests	\$134.00
2 or 3 of the above tests	\$160.00
4 or 5 of the above tests	\$190.00
6 or 7 of the above tests	\$213.00
8 or 9 of the above tests	\$240.00

Histamine \$134.00 per sample