



# FEE SCHEDULE

OVERVIEW | Gain more insight by *combining diagnostics*



Measures lymphocyte proliferation/  
active cell metabolism

Discovers micronutrient insufficiencies  
& particularly beneficial antioxidants

Cells' ability to resist oxidative stress

**Add on with any Alcat panel\***

**\$199** (~~\$299~~)



## CICA (Celiac, IBS & Crohn's Array)

Specialized gut health assessment  
combining genetic, antibody, and immune  
cell reactivity biomarkers for a broader  
perspective regarding gut health

**Add on with any Alcat panel\***

**\$290** (~~\$390~~)

## ALCAT

**Shows what to eat and what not to eat**

Identifies triggers of **inflammation**

Provides information necessary to build a  
**healthy & anti-inflammatory diet**

**\*\*\* CHOOSE ALCAT PANEL \*\*\***



## METHYL DETOX

Tests genetic SNPs related to biochemical  
processes i.e. methionine metabolism,  
detoxification, and hormone balance

Proper nutrition support to maximize the  
functions of metabolic pathways

**Add on with Alcat\* or CNA**

**\$199** (~~\$249~~)



## TELOMERE Length

An indicator of "biological aging"

Catch early warning of disease! Telomeres can lose  
their protective function when they shorten to a  
critical length. - Shortened telomeres are  
associated with numerous diseases of aging.

**Add on with any other test\***

**\$99** (~~\$179~~)

\*Prices vary with Alcat panel selection

CSS laboratory tests go hand in hand. Benefit from add on prices.



# ALCATEST FOOD / CHEMICAL SENSITIVITY PANELS

## PLATINUM PLUS\*

370 items

- 250 Foods
- 50 Functional Foods & Medicinal Herbs
- 30 Food Additives/Colorings/Preservatives
- 20 Antibiotics/Anti-Inflammatory Agents
- 20 Molds

**\$ 610.50**

## PLATINUM COMPREHENSIVE\*

320 items

- 200 Foods
- 50 Functional Foods & Medicinal Herbs
- 30 Food Additives/Colorings/Preservatives
- 20 Antibiotics/Anti-Inflammatory Agents
- 20 Molds

**\$ 555**

## Comprehensive WELLNESS 1\*

250 items

- 200 Foods
- 30 Food Additives/Colorings/Preservatives
- 20 Molds

**\$ 450**

## Comprehensive WELLNESS 2\*

230 items

- 200 Foods
- 30 Food Additives/Colorings/Preservatives

**\$ 420**

## Comprehensive WELLNESS 3\*

200 items

- 150 Foods
- 30 Food Additives/Colorings/Preservatives
- 20 Molds

**\$ 375**

## PEDIATRIC WELLNESS\*

81 items

- 50 Foods
- 30 Food Additives/Colorings/Preservatives
- 1 *Candida albicans*

**\$ 196.50**

\*Optional add on panels: ● 40 Male/50 Female Herbs and/or ● 40 Expanded Food Additives & Preservatives & Environmental Chemicals

## Create customized panel using a flexible modular system:

FOOD PANELS	\$ Price	ADVANCED PANELS	\$ Price	ADD on*
● 50 Food Panel	<b>\$ 150</b>	● 20 Antibiotics / Anti-Inflammatory Agents	\$ 105	<b>\$ 30*</b>
● 100 Food Panel	<b>\$ 225</b>	● 30 Food Additives / Colorings / Preservatives	\$ 120	<b>\$ 45*</b>
● 150 Food Panel	<b>\$ 300</b>	● 40 Preservatives / Expanded Additives / Environmental Chemicals	\$ 135	<b>\$ 60*</b>
● 150 Vegetarian Panel	<b>\$ 300</b>	● 50 Functional Foods & Medicinal Herbs	\$ 150	<b>\$ 75*</b>
● 200 Food Panel	<b>\$ 375</b>	● 50 Female Herbs	\$ 150	<b>\$ 75*</b>
● 200 Vegetarian Panel	<b>\$ 375</b>	● 40 Male Herbs	\$ 135	<b>\$ 60*</b>
● 250 Food Panel	<b>\$ 430.50</b>	● 20/21 Molds	\$106.50	<b>\$ 30*</b>

\* If added to a food panel

**Blood Collection (Whole Blood)**  
(requires immediate shipment)

up to 100 **1**



100-200 **2**



200-300 **3**



over 300 items **4**



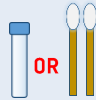
## METHYL DETOX PROFILE

### Functional Genetics

#### 5 GENES\*:

- MTHFR | MTR | MTRR | COMT | AHCY  
metabolic pathways function

Blood Collection:  
(blue tube or swab)



**\$ 249 | add on \$199**

\*The Methyl Detox Profiles include testing the following SNPs per gene: **MTHFR**: C677T and A1298C | **COMT**: G472A and G304A | **MTR**: C3518T and A2756G | **MTRR**: A66G | **AHCY**: C112T, G367A and g.G32878481C

#### Individual Methyl Detox Test Options:

- **Homocysteine**  
**\$50 add on**
- **\$65 per individual gene**

## CICA /Celiac, IBS, & Crohn's Array

### Full Array

#### (Functional Genetic + Serologic)

#### ● 4 GENES\*:

*Celiac disease*:– HLA-DQ2.5 | HLA-DQ8  
*Crohn's disease* - ATG16L1 | NOD2

- **ANTIBODY**: Total Serum IgA, tTG (IgG and IgA), DGP Antibody (IgG, IgA), ASCA (IgG, IgA)

Blood Collection:  
(requires immediate shipment)



**\$ 390 | add on \$ 290**

\*The CICA includes testing the following SNPs per gene: **ATG16L1**: T300A | **NOD2**: L1007fsinsC, R702W, G908R

#### Individual CICA Test Options:

- **\$195 CICA** genetic stand-alone  
**\$150 add on**
- **\$195 CICA** Antibodies stand-alone  
**\$150 add on**

## TELOMERE LENGTH

### Protective Telomere Function (Functional Genetics)

- Protecting chromosomes against genome instability

Blood Collection:  
(requires immediate shipment)



**\$ 179 | add on \$ 99**

## CELLULAR NUTRITION ASSAYS

### CNA (Cellular Nutrition Assays)

#### Full Array (CNA, Redox/APA)

- **CMA** (Cellular Micronutrient Assay)  
Micronutrient insufficiencies
- **Redox** (Overall antioxidative capacity)  
**APA** (Antioxidant Protection Assay)  
Particular beneficial antioxidants

Blood Collection: Whole Blood  
(requires immediate shipment)



**\$ 299 | add on \$199**

#### Individual CNA Test Options:

- **\$199 CMA** stand-alone
- **\$199 Redox/APA** stand-alone

### TRIPLE CONCERTO OFFER\*

Choose any

- **ALCAT TEST** (prices vary)

and **combine/add on** with

- **CNA Full** (CMA, Redox/APA) and
- **Methyl Detox** (5 methylation genes)

**add on \$ 298\***

\*when CNA Full and Methyl Detox are added to any Alcat Test panel.

Take out the guesswork.

Methylation is fundamental for health. Impaired methylation can lead to a wide range of conditions.

In combination with the Alcat Test, the Cellular Nutrition Assays, and, the Methyl Detox Profile, a comprehensive perspective on foods to avoid, as well as which foods and nutrients (including methyl donors) to emphasize in the diet and supplementation, is achieved.

\*named after the famous Triple Concerto composed by Beethoven (1803) where the piano, violin and violoncello blend in a perfect harmony.



# ALCATEST FOOD SENSITIVITY PANEL CONTENTS

FOOD PANELS	50 Food Panel children 3 and under		100 Food Panel 50 Food Panel Plus Items Below		150 Food Panel 100 Food Panel Plus Items Below		200 Food Panel 150 Food Panel Plus Items Below		237-250 Food Panel 200 Food Panel Plus Items Below	
	Apple	Green Pea	Almond	Goat's Milk	Amaranth	Malt	Acorn Squash	Mahi Mahi	Adzuki Beans	Mulberry
Baker's Yeast	Iceberg	Asparagus	Grapefruit	Apricot	Mango	Ancho Chili	Maple Sugar	Agave	Mustard	
Banana	Lettuce	Avocado	Green Tea	Artichoke	Navy Bean	Pepper	Mung Bean	Allspice	Greens	
Barley	Lamb	Basil	Halibut	Bay Leaf	Nutmeg	Anchovy	Mussel	Arrowroot	Nutritional	
Beef	Lemon	Bell Pepper	Honey	Blackberry	Oyster	Bison	Nectarine	Arugula	Yeast	
Black Pepper	Mustard Seed	Mix Black Tea	Hops	Black Beans	Papaya	Bok Choy	Okra	Black Currant	Persimmon	
Broccoli	Oat (GF)	Blueberry	Lime	Black-Eyed Pea	Paprika	Brazil Nut	Parsnip	Boston Bibb	Plantain	
Butternut	Onion	Brewer's Yeast	Lobster	Buckwheat	Peppermint	Cardamom	Pine Nut	Cannellini	Poppy seed	
Squash	Orange	Brussels	Millet	Caraway	Pistachio	Catfish	Pomegranate	Bean Capers	Rapeseed	
Cabbage	Peanut	Sprout Button	Olive	Cayenne	Pumpkin	Chamomile	Portobello	Chia	Red Palm Fruit	
Cane Sugar	Pear	Mushroom	Oregano	Pepper	Radish	Chicken Liver		Chicory	Rhubarb	
Cantaloupe	Pork	<i>Candida albicans</i>	Parsley	Chickpea	Raspberry	Cilantro	Mushroom	Chives	Rutabaga	
Carrot	Rice	Carob	Peach	Clove	Red Beet	Coriander	Quinoa	Collard Greens	Shallot	
Casein		Cashew	Pecan	Cumin	Safflower	Seed Endive	Romaine	Curry	Sheep's Milk	
Cauliflower	Brown/White	Shrimp	Pineapple	Date	Sage	Fava Bean	Lettuce	Dragon Fruit	Shiitake	
Chicken	Shrimp	Celery	Pinto Bean	Dill	Sardine	Fennel Seed	Rosemary	Dandelion Leaf	Mushroom	
Cinnamon	Soybean	Cherry	Plum	Duck	Sea Bass	Flounder	Saffron	Escarole	Spaghetti	
Cocoa	Strawberry	Clam	Rye	Fig	Sunflower	Grouper	Scallion	Guava	Squash	
Corn	String Bean	Coconut	Salmon	Flaxseed	Tapioca	Jalapeño	Sorghum	Habanero	Spearmint	
Cow's Milk	Sweet Potato	Codfish	Scallop	Haddock	Thyme	Pepper	Spelt	Pepper	Star Fruit	
Egg White	Tomato	Coffee	Sesame	Hazelnut	Tilapia	Kale	Swiss Chard	Hemp	Stevia	
Egg Yolk	Tuna	Crab	Snapper (Red)	Honeydew	Trout	Kelp	Swordfish	Horseradish	Tangerine	
Fructose	Turkey	Cranberry	Sole	Melon	Turnip	Leaf Lettuce	Teff	Lactose	Taro Root	
Garlic	Vanilla	Cucumber	Spinach	Kidney Bean	Veal	(Red/Green)	Turmeric	Lychee	Tarragon	
Gliadin	Wheat	Eggplant	Watermelon	Kiwi	Walnut	Leek	Venison	Jackfruit	Wakame	
Gluten	White Potato	Ginger	Whey	Lentil Bean		Licorice	Watercress	Jicama	Seaweed	
Grape	Yellow Squash			Lima Bean		Macadamia	Wild Rice	Lactose	Water	
						Mackerel	Zucchini	Lychee	Chestnut	
							Squash	Molasses	Yam	
									Yellow Pea	

VEGETARIAN PANELS	150 Vegetarian Panel					200 Vegetarian Panel 150 Vegetarian Panel Plus Items Below				
	Almond	Casein	Gliadin	Okra	Rye	Acorn Squash	Mustard Greens			
Ancho Chili Pepper	Cashew	Gluten	Olive	Saffron	Adzuki Beans	Nutritional Yeast				
Apple	Cauliflower	Grape	Onion	Sage	Arrowroot	Persimmon				
Apricot	Cayenne Pepper	Grapefruit	Orange	Sesame	Arugula	Quinoa				
Artichoke	Celery	Green Pea	Oregano	Sorghum	Black Beans	Safflower				
Asparagus	Chamomile	Hazelnut	Papaya	Soybean	Black Currant	Scallion				
Avocado	Cherry	Honey	Paprika	Spinach	Bok Choy	Shallot				
Baker's Yeast	Chickpea	Honeydew Melon	Parsley	Strawberry	Boston Bibb Lettuce	Shiitake Mushroom				
Banana	Cinnamon	Hops	Parsnip	String Bean	Butternut Squash	Spaghetti Squash				
Barley	Clove	Iceberg Lettuce	Peach	Sunflower	Cannellini Beans	Spearmint				
Basil	Cocoa	Jalapeño Pepper	Peanut	Sweet Potato	Capers	Spelt				
Bay Leaf	Coconut	Kale	Pear	Swiss Chard	Cardamom	Star Fruit				
Bell Pepper Mix	Coffee	Kelp	Pecan	Tapioca	Chia	Tangerine				
Black Pepper	Corn	Kidney Bean	Peppermint	Tarragon	Chicory	Taro Root				
Blackberry	Cow's Milk	Kiwi	Pine Nut	Thyme	Chives	Teff				
Black-Eyed Pea	Cranberry	Leek	Pineapple	Tomato	Cilantro	Water Chestnut				
Black Tea	Cucumber	Lemon	Pinto Bean	Turmeric	Collard Greens	Watercress				
Blueberry	Cumin	Lentil Bean	Pistachio	Turnip	Coriander	Wild Rice				
Brazil Nut	Curry	Lima Bean	Plum	Vanilla	Dandelion Leaf	Yam				
Brewer's Yeast	Date	Lime	Pomegranate	Wakame Seaweed	Escarole					
Broccoli	Dill	Macadamia	Portobello	Walnut	Fennel Seed					
Brussels Sprout	Egg White	Malt	Mushroom	Watermelon	Goat's Milk					
Buckwheat	Egg Yolk	Mango	Psyllium	Wheat	Guava					
Button Mushroom	Eggplant	Maple Sugar	Pumpkin	Whey	Hemp					
Cabbage	Endive	Millet	Radish	White Potato	Horseradish					
<i>Candida albicans</i>	Fava Bean	Mung Bean	Raspberry	Yellow Squash	Lactose					
Cane Sugar	Fig	Mustard Seed	Red Beet	Zucchini Squash	Leaf Lettuce					
Cantaloupe	Flaxseed	Navy Bean	Rhubarb		Licorice					
Caraway	Fructose	Nectarine	Rice		Lychee					
Carob	Garlic	Nutmeg	Romaine Lettuce		Molasses					
Carrot	Ginger	GF Oat	Rosemary		Mulberry					

# ADVANCED ALCAT TEST PANEL CONTENTS **ALCATTEST**

50 Medicinal Herbs & Functional Foods		50 Female Herbs		40 Male Herbs	
Açaí Berry	Huperzine	Alfalfa Leaf	Korean Ginseng	Alfalfa Leaf	Lycopene
Aloe Vera	Kava Kava	Arnica	Lavender	American Ginseng	Maca Root
Ashwagandha	Luo Han Guo	Black Cohosh	Lemon Balm	Arnica	Mistletoe
Astragalus	(Lo Han/Monk Fruit)	Blessed Thistle	Lobelia	Burdock	Mucuna Pruriens
Bamboo Shoot	Lutein	Blue Cohosh	Maca Root	Butcher's Broom Root	Muira Puama
Barley Grass	Maitake Mushroom	Boswellia	Marshmallow Root	Calendula	Myrrh
Bee Pollen	Milk Thistle (Silymarin)	Buchu Leaf	Mistletoe	Cat's Claw	Nettle Leaf
Bilberry	Mullein Leaf	Bupleurum	Motherwort	Catuaba	Pumpkin Seed
Black Walnut	Noni Berry	Burdock	Myrrh	Chaparral Root	Pygeum Bark
Cascara	Pau d'arco Bark	Butcher's Broom Root	Nettle Leaf	Cnidium Monnieri	Rehmannia
Chlorella	Pine Bark (Pycnogenol)	Calendula	Partridge Berry	Damiana	Sarsaparilla
Chondroitin	Red Yeast Rice	Cat's Claw	Pennyroyal	Deer Antler Velvet	Saw Palmetto
Dandelion Root	Reishi Mushroom	Chaparral Root	Peony Root	Dong Quai	Siberian Ginseng
Echinacea angustifolia	Resveratrol	Chasteberry	Red Clover Flower	Fo-Ti Root	Skull Cap
Elderberry	Rhodiola	Cramp Bark	Red Raspberry Leaf	Gotu Kola	Stinging Nettle Root
Essiac	Rooibos Tea	Damiana	Rehmannia	Horny Goat Weed	Tribulus Terrestris
Feverfew	Schisandra Berry	Dong Quai	Sarsaparilla	Irish Moss	Uva Ursi
Ginkgo Biloba	Senna	Evening Primrose	Siberian Ginseng	Juniper Berry	Yarrow
Glucosamine	Spirulina	False Unicorn	Skull Cap	Korean Ginseng	Yerba Maté
Goji Berry	St John's Wort	Fo-Ti Root	Slippery Elm	Lobelia	Yohimbe Bark
Goldenseal	Valerian	Gotu Kola	Uva Ursi		
Grape Seed Extract	Vinpocetine	Horse Chestnut	White Willow Bark		
Guarana Seed	Wheatgrass	Horsetail	Wild Yam Root		
Gymnema Sylvestre	Wormwood	Irish Moss	Yarrow		
Hawthorn Berry	Yellow Dock	Juniper Berry	Yerba Maté		
Heartwood (Red Quebracho)					

**BOTANICALS • FUNCTIONAL FOODS**

30 Food Additives/Colorings/Preservatives		40 Preservatives/ Expanded Additives/ Environmental Chemicals		20 Antibiotics/ Anti-Inflammatory Agents	
Acid Blue #3 (Xylene Blue V)	High Fructose Corn Syrup	Acacia Gum	Mannitol	Acetaminophen (Tylenol)	Naproxen (Aleve)
Acid Red #14	Lecithin (soy)	Adipic Acid	Methenamine	Amoxicillin	Neomycin
Annatto	MSG	Ammonium Chloride	Methyl Anthranilate	Ampicillin	Nystatin
Aspartame	(monosodium glutamate)	Ascorbic Acid	Nickel Sulfate	Aspirin	Penicillamine
Benzoic Acid	Orris Root	Calcium Phosphate	Phosphoric Acid	Diclofenac (Voltaren)	Penicillin
Beta-Carotene	Polysorbate 80	Chlorine	Polydextrose	Diflunisal (Dolobid)	Piroxicam (Feldene)
Butylated Hydroxyanisole (BHA)	Red #2 (Amaranth Red)	Cyclodextrin	Potash	Gentamicin	Streptomycin
Butylated Hydroxytoluene (BHT)	Red #3 (Erythrosine)	Deltamethrin	(Potassium Hydroxide)	Ibuprofen (Advil/Motrin)	Sulfamethoxazole
Blue #1 (Brilliant Blue)	Red #4 (Carmine)	D-Lactitol	Potassium Phosphate	Indomethacin (Indocin)	Sulindac (Clinoril)
Blue #2 (Indigo Carmine)	Red #40 (Allura Red)	EDTA	Potassium Sorbate	Ketoprofen	Tetracyclin
Brilliant Black	Saccharin	Fluoride	Potassium Tartrate		
Citric Acid	Sodium Sulfite	Fumaric Acid	Sodium Acetate		
Erythritol	Sorbic Acid	Glycerol	Sodium Benzoate		
Green #3 (Fast Green)	Sucralose (Splenda)	Glyphosate	Sodium Bisulfate		
	Xylitol	Hexylresorcinol	Sodium Lactate		
	Yellow #5 (Tartrazine)	Invertase	Sodium Lauryl Sulfate (SLS)		
	Yellow #6 (Sunset Yellow)	Isomalt	Sodium Propionate		
		Lysozyme	Sodium Pyrophosphate		
		Magnesium Phosphate	Sodium Tripolyphosphate		
		Malic Acid	Succinic Acid		
		Maltodextrin			

**CHEMICAL PANELS**

20/21 Molds	
Alternaria alternata, Aspergillus fumigatus, Botrytis cinerea, Candida albicans, Cephalosporium gramineum, Cladosporium herbarum, Curvularia, Epicoccum nigrum, Fusarium oxysporum, Geotrichum candidum, Helminthosporium, Hormodendrum cladosporium, Monilia sitophila, Mucor racemosus, Penicillium notatum, Phoma herbarum, Pullularia aureobasidium, Rhizopus stolonifer, Rhodotorula rubra, Spondylocladium, Trichoderma	

**MOLDS**

## CMA | Micronutrient insufficiencies (Cellular Micronutritional Assay)

### VITAMINS

Thiamine (vitamin B1)  
 Riboflavin (vitamin B2)  
 Biotin  
 Cobalamin (vitamin B12)  
 Folate (vitamin B9)  
 Nicotinamide (Niacin, vitamin B3)  
 Pantothenic Acid  
 Pyridoxine (vitamin B6)  
 Vitamin C  
 Vitamin A  
 Vitamin D  
 Vitamin E (Delta-tocotrienol)  
 Vitamin K1  
 Vitamin K2-MK7  
 Vitamin K2-MK4

### MINERALS

Boron  
 Calcium  
 Chromium  
 Copper  
 Iodine  
 Iron  
 Lithium  
 Magnesium  
 Manganese  
 Molybdenum  
 Potassium  
 Selenium  
 Strontium  
 Vanadium  
 Zinc

### AMINO ACIDS

Arginine  
 Asparagine  
 Cysteine  
 Glutamine  
 Glycine  
 Histidine  
 Isoleucine  
 Leucine  
 Lysine  
 Serine  
 Methionine  
 Phenylalanine  
 Taurine  
 Threonine  
 Tryptophan  
 Tyrosine  
 Valine

### OTHER NUTRIENTS

Alpha-ketoglutarate  
 Carnitine  
 Choline  
 Glutathione  
 Inositol

## APA | Individually beneficial antioxidants (Antioxidant Protection Assay)

### BOTANICALS, PLANT EXTRACTS, PIGMENTS, PHYTONUTRIENTS

Acai Berry  
 Andrographis  
 Astaxanthin  
 Astragalus  
 Camu Camu  
 Chlorophyll  
 Echinacea  
 Elderberry  
 Frankincense  
 Gingko biloba  
 Goji Berry  
 Grape Seed  
 Green Tea  
 Lavender

Lutein  
 Lycopene  
 Maitake mushroom  
 Mangosteen  
 Milk Thistle  
 Noni Berry  
 Piperine  
 Pomegranate  
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 Quercetin  
 Resveratrol  
 Rhodiola Root  
 Shiitake mushroom  
 Sulforaphane  
 Turmeric  
 Wild Cherry Bark  
 Zeaxanthin

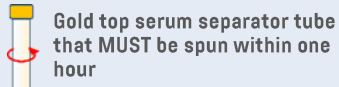
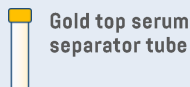
### ANTIOXIDANT AND ANTI-INFLAMMATORY NUTRIENTS, FATTY ACIDS, AND ENZYMES

Beta-carotene  
 Catalase  
 Coenzyme Q10  
 Docosahexaenoic acid (DHA)  
 Eicosapentaenoic acid (EPA)  
 Glutathione  
 Linoleic Acid

Lipoic Acid  
 NADH  
 Oleic Acid (omega-9)  
 Palmitoleic acid (omega-7)  
 Pyrroloquinoline  
 Selenium  
 Super Oxide Dismutase (SOD)  
 Vitamin C  
 Vitamin E (Delta tocotrienol)  
 Zinc

05/2020 Subject to change

### Test Tube Legend - \*Tubes must be filled to capacity



### Green Savings

Along with reducing waste, shipping multiple kits per bag saves money. Save \$25.00 per additional kit included in return bag (maximum of four kits per bag). Note: samples must be returned inside the test kit box. **Available to provider billed accounts only.**

### Cancellations

There is a \$50 cancellation fee that applies to all tests shipped and cancelled prior to processing; regular fees apply after that point. Call your account representative for details.

### Nutritional Services

For more information please call 855-773-8463.

### Cell Science Systems, Corp.

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 Deerfield Beach, FL 33442

### Customer Service

1.800.872.5228 ext. 808  
[customerservice@cellsciencesystems.com](mailto:customerservice@cellsciencesystems.com)

### Billing

1.800.872.5228 ext. 808  
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### ➔ Contact Shipping Carrier

FedEx 1.800.463.3339