

Patient: **Lo Jefferson**
 Birth date:
 APC Code:
 Sample code:

 Lab code (ID Request): **No Codice**
 Sample date: 10/26/2017
 Test date: 11/14/2017
 Printing date: 11/14/2017

Test: IgE Multiplex - FABER 244-122-122 03

| Latin name | Common name | Tissue | Type° | Molecule name | Allergen | Value |
|--------------------------------|---|-------------|-------|---|-----------------------|-------|
| <i>Actinidia chinensis</i> | Plants, Yangtao, Gold Kiwi, Kiwi | Fruit | E | /// | Act c [Fruit] | 0 |
| <i>Actinidia chinensis</i> | Plants, Yangtao, Gold Kiwi, Kiwi | Fruit | M | Fagales-related, Group 1; Bet v 1-like; RRP | Act c 11 | 0 |
| <i>Actinidia chinensis</i> | Plants, Yangtao, Gold Kiwi, Kiwi | Fruit | M | Chitinase | Act c Chitinase_IV | 0 |
| <i>Actinidia deliciosa</i> | Green Kiwi, Plants, Yangtao, Chinese Gooseberry, Kiwi | Fruit | E | /// | Act d [Fruit] | 0 |
| <i>Actinidia deliciosa</i> | Green Kiwi, Plants, Yangtao, Chinese Gooseberry, Kiwi | Fruit | M | Cysteine Protease, Food | Act d 1 | 0 |
| <i>Actinidia deliciosa</i> | Green Kiwi, Plants, Yangtao, Chinese Gooseberry, Kiwi | Fruit | M | LTP; 9k-LTP | Act d 10 | 0 |
| <i>Actinidia deliciosa</i> | Green Kiwi, Plants, Yangtao, Chinese Gooseberry, Kiwi | Fruit | M | Thaumatococin | Act d 2 | 0 |
| <i>Actinidia deliciosa</i> | Green Kiwi, Plants, Yangtao, Chinese Gooseberry, Kiwi | Fruit | M | Kiwelin | Act d 5 | 0 |
| <i>Aedes communis</i> | Animals, Mosquito, Insects, Biting Insects | Saliva | E | /// | Aed c | 0 |
| <i>Allium cepa</i> | Plants, Onion | Seed, Bulb | E | /// | All c | 0 |
| <i>Allium porrum</i> | Plants, Leek | Leaf, Shoot | E | /// | All p | 0 |
| <i>Allium sativum</i> | Plants, Garlic | Bulb | E | /// | All s | 0 |
| <i>Alternaria alternata</i> | Alternaria, Fungi, Molds | Whole Body | M | Alt a 1-related | Alt a 1 | 0 |
| <i>Alternaria alternata</i> | Alternaria, Fungi, Molds | Whole Body | M | Enolase | Alt a 6.0101 | 0 |
| <i>Amaranthus cruentus</i> | Plants, Red Amaranth, Prince's Feather, African-Spinach, Red Shank, Mexican Grain Amaranth, Purple Amaranth, Blood Amaranth | Seed | E | /// | Ama cr | 0 |
| <i>Ambrosia artemisiifolia</i> | Plants, Short Ragweed, Mugwort/Ragweed-related Species | Pollen | E | /// | Amb a | 0 |
| <i>Ambrosia artemisiifolia</i> | Plants, Short Ragweed, Mugwort/Ragweed-related Species | Pollen | M | Amb a 1-like; Pectate Lyase | Amb a 1 | 0 |
| <i>Ananas comosus</i> | Plants, Pineapple, Drugs | Fruit, Stem | M | CCD-bearing Protein (XF); Cysteine Protease, Food | Ana c 2 | 0 |
| <i>Anacardium occidentale</i> | Plants, Cashew | Seed | E | /// | Ana o [Seed] | 0 |
| <i>Anacardium occidentale</i> | Plants, Cashew | Seed | M | 2S Albumin | Ana o 3 | 0 |
| <i>Anas platyrhynchos</i> | Animals, Duck, Birds | Egg | E | /// | Ana p [Egg white] | 0 |
| <i>Anas platyrhynchos</i> | Animals, Duck, Birds | Egg | E | /// | Ana p [Egg yolk] | 0 |
| <i>Anisakis pegreffii</i> | Animals, Parasites, Worms, Anisakis | Larva | E | /// | Ani pe | 0 |
| <i>Anisakis simplex</i> | Animals, Parasites, Worms, Anisakis | Whole Body | E | /// | Ani s | 0 |
| <i>Anisakis simplex</i> | Animals, Parasites, Worms, Anisakis | Whole Body | M | Serine protease inhibitor | Ani s 1 | 0 |
| <i>Anisakis simplex</i> | Animals, Parasites, Worms, Anisakis | Muscle | M | Tropomyosin | Ani s 3 | 0 |
| <i>Apium graveolens</i> | Plants, Celery, Celeriac | Stalk | E | /// | Api g [Stalk] | 0 |
| <i>Apium graveolens</i> | Plants, Celery, Celeriac | Leaf, Root | M | Fagales-related, Group 1; Bet v 1-like | Api g 1.0101 | 0 |
| <i>Apis mellifera</i> | Animals, Insects, Honey Bee, Hymenoptera, European Honey Bee | Venom | E | /// | Api m [Venom] | 0 |
| <i>Apis mellifera</i> | Animals, Insects, Honey Bee, Hymenoptera, European Honey Bee | Venom | M | Phospholipase A2; CCD-bearing Protein (XF) | Api m 1 | 0 |
| <i>Apis mellifera</i> | Animals, Insects, Honey Bee, Hymenoptera, European Honey Bee | Venom | M | Melittin | Api m 4 | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | E | /// | Ara h | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | 7S Vicilin; CCD-bearing Protein (XF) | Ara h 1-NT | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | (Roasted - Industrial preparation) | Ara h 2 | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | 2S Albumin | Ara h 2 | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | Trypsin Inhibitor; 11S Globulin | Ara h 3 | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | 2S Albumin | Ara h 6 | 0 |

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Specific IgE values: Negative ≤ 0.01 FIU/ml; Doubtful > 0.01 / < 0.3 FIU/ml; Positive ≥ 0.30 FIU/ml

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| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | Fagales-related, Group 1; Bet v 1-like | Ara h 8.0101 | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | LTP; 9k-LTP | Ara h 9 | 0 |
| <i>Arachis hypogaea</i> | Plants, Peanut, Groundnut, Legumes | Seed | M | Agglutinin; Lectin | Ara h Agglutinin | 0 |
| <i>Armoracia rusticana</i> | Plants, Horseradish | Leaf | M | CCD-bearing Protein (XF) | Arm r HRP | 0 |
| <i>Artemisia vulgaris</i> | Plants, Mugwort, Mugwort/Ragweed-related Species, English Mugwort | Pollen | E | /// | Art v | 0 |
| <i>Artemisia vulgaris</i> | Plants, Mugwort, Mugwort/Ragweed-related Species, English Mugwort | Pollen | M | Art v 1-like; Defensin | Art v 1 | 0 |
| <i>Aspergillus fumigatus</i> | Fungi, Aspergillus, Molds | Whole Body | E | /// | Asp f | 0 |
| <i>Aspergillus niger</i> | Fungi, Aspergillus, Molds | Whole Body | E | /// | Asp n | 0 |
| <i>Aspergillus restrictus</i> | Fungi, Aspergillus, Molds | Whole Body | M | Ribotoxin | Asp r 1 | 0 |
| <i>Asparagus officinalis</i> | Plants, Asparagus | Stem | E | /// | Aspa o | 0 |
| <i>Bertholletia excelsa</i> | Plants, Brazil Nut | Seed | E | /// | Ber e | 0 |
| <i>Betula verrucosa</i> | Plants, Birch, Birch/Hazel/Oak-related Species, Silver Birch | Pollen | E | /// | Bet v [Pollen] | 0 |
| <i>Betula verrucosa</i> | Plants, Birch, Birch/Hazel/Oak-related Species, Silver Birch | Pollen | M | Fagales, Group 1; Bet v 1-like | Bet v 1.0101 | 0 |
| <i>Betula verrucosa</i> | Plants, Birch, Birch/Hazel/Oak-related Species, Silver Birch | Pollen | M | Profilin | Bet v 2.0101 | 0 |
| <i>Beta vulgaris</i> | Plants, Common Beet, Beetroot | Seed, Leaf | E | /// | Beta v [Leaf] | 0 |
| <i>Blattella germanica</i> | Animals, Insects, German Cockroach, Cockroaches, Cockroaches and other Infestants, Cockroach | Whole Body | E | /// | Bla g | 0 |
| <i>Blattella germanica</i> | Animals, Insects, German Cockroach, Cockroaches, Cockroaches and other Infestants, Cockroach | Whole Body | M | Cockroaches, Group 1 | Bla g 1 | 0 |
| <i>Blattella germanica</i> | Animals, Insects, German Cockroach, Cockroaches, Cockroaches and other Infestants, Cockroach | Whole Body | M | Aspartic Protease | Bla g 2 | 0 |
| <i>Blattella germanica</i> | Animals, Insects, German Cockroach, Cockroaches, Cockroaches and other Infestants, Cockroach | Whole Body | M | Calycin; Lipocalin | Bla g 4 | 0 |
| <i>Blattella germanica</i> | Animals, Insects, German Cockroach, Cockroaches, Cockroaches and other Infestants, Cockroach | Whole Body | M | GST | Bla g 5 | 0 |
| <i>Blomia tropicalis</i> | Mites, Animals, Arthropods, Blomia | Whole Body | E | /// | Blo t | 1.54 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Muscle | E | /// | Bos d [Meat] | 0 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Milk | E | /// | Bos d [Milk] | 0 |
| (Breed / Cultivar / Race / Strain / - Swiss Braunvieh Cow) | | | | | | |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Milk | M | alpha-Lactalbumin | Bos d 4 | 0 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Milk | M | beta-Lactoglobulin; Lipocalin | Bos d 5 | 0 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Dandruff, Serum, Milk, Muscle | M | Serum Albumin | Bos d 6 | 0 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Milk | M | Casein; alphaS1-Casein; alphaS2-Casein; beta-Casein; kappa-Casein | Bos d 8 | 0 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Muscle | M | alpha-Gal Marker; Carbonic Anhydrase | Bos d CA | 0 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle, Drugs | Skin, Bone | M | Gelatin | Bos d Gelatin | 0 |
| <i>Bos domesticus</i> | Animals, Cow, Mammals, Beef, Cattle | Milk | M | Lactoferrin | Bos d LF | 0 |
| <i>Bubalus bubalis</i> | Animals, Mammals, Domestic Water Buffalo | Milk | E | /// | Bub b [Milk] | 0 |
| <i>Camelus dromedarius</i> | Animals, Mammals, Dromedary, Arabian Camel, One-humped Camel | Milk | E | /// | Cam d [Milk] | 0 |
| <i>Canis familiaris</i> | Animals, Mammals, Dog | Dandruff | E | /// | Can f [Epithelium] | 0 |
| <i>Canis familiaris</i> | Animals, Mammals, Dog | Saliva, Dandruff | M | Lipocalin | Can f 1 | 0 |
| <i>Canis familiaris</i> | Animals, Mammals, Dog | Saliva, Dandruff | M | Lipocalin | Can f 2 | 0 |
| <i>Canis familiaris</i> | Animals, Mammals, Dog | Saliva, Dandruff, Serum | M | Serum Albumin | Can f 3 | 0 |

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| <i>Canis familiaris</i> | Animals, Mammals, Dog | Dandruff, Urine | M | Arginine Esterase | Can f 5 | 0 |
| <i>Candida albicans</i> | Fungi, Candida, Yeasts | Whole Body | E | /// | Cand a | 0 |
| <i>Capra hircus</i> | Animals, Mammals, Goat | Milk | E | /// | Cap h [Milk] | 0 |
| <i>Carica papaya</i> | Plants, Papaya | Fruit | M | Cysteine Protease, Food | Car p 1 | 0 |
| <i>Carica papaya</i> | Plants, Papaya, Drugs | Fruit | M | Cysteine Protease, Food | Car p Chymopapain | 0 |
| <i>Castanea sativa</i> | Plants, Chestnut, Birch/Hazel/Oak-related Species | Seed, Nut | E | /// | Cas s [Seed] | 0 |
| <i>Cavia porcellus</i> | Animals, Mammals, Guinea Pig, Rodents | Dandruff, Urine | E | /// | Cav p [Epithelium] | 0 |
| <i>Ceratonia siliqua</i> | Plants, Carob, St John's Bread | Seed | E | /// | Cer si [Seed] | 0 |
| <i>Chenopodium quinoa</i> | Plants, Quinoa | Seed | E | /// | Che qu | 0 |
| <i>Cicer arvense</i> | Plants, Chickpea, Legumes | Seed | E | /// | Cic a | 0 |
| <i>Citrus reticulata</i> | Plants, Tangerine, Mandarin Orange | Fruit | E | /// | Cit r [Fruit] | 0 |
| <i>Cladosporium herbarum</i> | Fungi, Molds, Cladosporium | Whole Body | E | /// | Cl a h | 0 |
| <i>Corylus avellana</i> | Plants, Hazel, Hazelnut, Birch/Hazel/Oak-related Species | Pollen | E | /// | Cor a [Pollen] | 0 |
| <i>Corylus avellana</i> | Plants, Hazel, Hazelnut, Birch/Hazel/Oak-related Species | Seed, Nut | E | /// | Cor a [Seed] | 0 |
| <i>Corylus avellana</i> | Plants, Hazel, Hazelnut, Birch/Hazel/Oak-related Species | Pollen | M | Fagales, Group 1; Bet v 1-like | Cor a 1.0103 | 0 |
| <i>Corylus avellana</i> | Plants, Hazel, Hazelnut, Birch/Hazel/Oak-related Species | Seed | M | 2S Albumin | Cor a 14 | 0 |
| <i>Corylus avellana</i> | Plants, Hazel, Hazelnut, Birch/Hazel/Oak-related Species | Seed | M | LTP; 9k-LTP | Cor a 8 | 0 |
| <i>Corylus avellana</i> | Plants, Hazel, Hazelnut, Birch/Hazel/Oak-related Species | Seed | M | 11S Globulin | Cor a 9 | 0 |
| <i>Coturnix coturnix</i> | Animals, Common Quail, Birds | Egg | E | /// | Cot c [Egg white] | 0 |
| <i>Coturnix coturnix</i> | Animals, Common Quail, Birds | Egg | E | /// | Cot c [Egg Yolk] | 0 |
| <i>Cricetus cricetus</i> | Animals, Mammals, Hamster, Rodents | Saliva, Dandruff, Serum, Urine, Hair | E | /// | Cri c | 0 |
| <i>Cryptomeria japonica</i> | Plants, Japanese Cedar, Sugi, Cedar/Cypress/Juniper-related Species | Pollen | E | /// | Cry j | 0 |
| <i>Cucumis melo</i> | Plants, Muskmelon, Cantaloupe | Fruit | E | /// | Cuc m [Pulp] | 0 |
| <i>Cucumis sativus</i> | Plants, Cucumber | Fruit | E | /// | Cuc s | 0 |
| <i>Cupressus arizonica</i> | Plants, Arizona Cypress, Cedar/Cypress/Juniper-related Species | Pollen | M | Cupressaceae, Group 1; CCD-bearing Protein (XF); Pectate Lyase | Cup a 1 | 0 |
| <i>Daucus carota</i> | Plants, Carrot, Carrots | Root | E | /// | Dau c | 0 |
| <i>Dermatophagoides farinae</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Mites, Group 1; Cysteine Protease | Der f 1 | 0 |
| <i>Dermatophagoides farinae</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Mites, Group 2 | Der f 2 | 4.19 |
| <i>Dermatophagoides pteronyssinus</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Mites, Group 1; Cysteine Protease | Der p 1 | 0 |
| <i>Dermatophagoides pteronyssinus</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Tropomyosin; Mites, Group 10 | Der p 10 | 0 |
| <i>Dermatophagoides pteronyssinus</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Mites, Group 2 | Der p 2 | 1.24 |
| <i>Dermatophagoides pteronyssinus</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Mites, Group 23 | Der p 23.0101 | 0 |
| <i>Dermatophagoides pteronyssinus</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Mites, Group 7 | Der p 7 | 0 |
| <i>Dermatophagoides pteronyssinus</i> | Mites, Animals, House Dust Mite, Arthropods | Whole Body | M | Mites, Group 9; Serine protease | Der p 9 | 0 |
| <i>Equus asinus</i> | Animals, Mammals, Donkey, Ass | Milk | E | /// | Equ as [Milk] | 0 |
| <i>Equus caballus</i> | Animals, Mammals, Horse, Mare | Skin | E | /// | Equ c [Epithelium] | 0 |
| <i>Equus caballus</i> | Animals, Mammals, Horse, Mare | Milk | E | /// | Equ c [Milk] | 0 |
| <i>Equus caballus</i> | Animals, Mammals, Horse, Mare | Serum, Milk, Muscle, Skin | M | Serum Albumin | Equ c 3 | 0 |
| <i>Equus caballus</i> | Animals, Mammals, Horse, Mare | Muscle | M | Myoglobin | Equ c Myoglobin | 0 |

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| <i>Euroglyphus maynei</i> | Mites, Animals, House Dust Mite, Arthropods, Euroglyphus | Whole Body | M | Mites, Group 2 | Eur m 2 | 0.93 |
| <i>Fagopyrum esculentum</i> | Plants, Buckwheat | Seed | E | /// | Fag e | 0 |
| <i>Felis domesticus</i> | Animals, Mammals, Cat | Saliva | E | /// | Fel d | 0 |
| <i>Felis domesticus</i> | Animals, Mammals, Cat | Saliva | M | Fel d 1-related | Fel d 1 | 0 |
| <i>Felis domesticus</i> | Animals, Mammals, Cat | Dandruff, Serum, Urine | M | Serum Albumin | Fel d 2 | 0 |
| <i>Foeniculum vulgare</i> | Plants, Fennel | Bulb | E | /// | Foe v [Bulb] | 0 |
| <i>Fragaria ananassa</i> | Plants, Strawberry | Fruit | E | /// | Fra a [Fruit] | 0 |
| <i>Gadus morhua</i> | Animals, Fishes, Atlantic Cod | Muscle | E | /// | Gad m [Meat] | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Egg | E | /// | Gal d [Egg white] | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Egg | E | /// | Gal d [Egg yolk] | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Muscle | E | /// | Gal d [Meat] | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Egg | M | Ovomucoid; Trypsin Inhibitor | Gal d 1 | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Egg | M | Ovalbumin | Gal d 2 | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Egg | M | Ovotransferrin | Gal d 3 | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Egg | M | Lysozyme | Gal d 4 | 0 |
| <i>Gallus domesticus</i> | Animals, Hen, Chicken, Birds | Serum, Egg | M | Serum Albumin; Livetin | Gal d 5 | 0 |
| <i>Glycine max</i> | Plants, Soy, Soyabean, Legumes | Seed | E | /// | Gly m | 0 |
| <i>Glycine max</i> | Plants, Soy, Soyabean, Legumes | Seed | M | Hydrophobic Seed Protein | Gly m 1 | 0 |
| <i>Glycine max</i> | Plants, Soy, Soyabean, Legumes | Seed | M | Agglutinin; Lectin | Gly m Agglutinin | 0 |
| <i>Glycine max</i> | Plants, Soy, Soyabean, Legumes | Seed | M | Trypsin Inhibitor | Gly m TI | 0 |
| <i>Helix aspersa</i> | Animals, Mollusks, Snails, Brown Garden Snail | Muscle | E | /// | Hel as | 0 |
| <i>Helix aspersa</i> | Animals, Mollusks, Snails, Brown Garden Snail | Muscle | M | Tropomyosin | Hel as 1 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | E | /// | Hev b | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Elongation Factor | Hev b 1 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | SOD; Fe/Mn-SOD | Hev b 10 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Hevein-like; Chitinase | Hev b 11 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Small Rubber Particle Protein | Hev b 3.0101 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Hev b 5-like | Hev b 5.0101 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Hevein-like | Hev b 6.02 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Patatin | Hev b 7.02 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Profilin | Hev b 8 | 0 |
| <i>Hevea brasiliensis</i> | Plants, Latex, Rubber Tree | Latex | M | Enlase | Hev b 9 | 0 |
| <i>Homo sapiens</i> | Animals, Mammals, Humans | Serum | M | Serum Albumin | Hom s HSA | 0 |
| <i>Homo sapiens</i> | Animals, Mammals, Humans | Milk | M | Lactoferrin; CCD-bearing Protein (XF) | Hom s LF | 0 |
| <i>Hordeum vulgare</i> | Plants, Grasses, Barley | Seed | E | /// | Hor v [Seed] | 0 |
| <i>Juglans regia</i> | Plants, Walnut | Seed, Nut | E | /// | Jug r [Seed] | 0 |
| <i>Juglans regia</i> | Plants, Walnut | Seed | M | 7S Vicilin; CCD-bearing Protein (XF) | Jug r 2 | 0 |
| <i>Juglans regia</i> | Plants, Walnut | Seed | M | LTP; 9k-LTP | Jug r 3 | 0 |
| <i>Lactuca sativa</i> | Plants, Garden Lettuce, Mugwort/Ragweed-related Species, Lettuce | Leaf | E | /// | Lac s | 0 |
| <i>Lens culinaris</i> | Plants, Lentil, Legumes | Seed | E | /// | Len c | 0 |
| <i>Linum usitatissimum</i> | Plants, Flax, Linseed | Seed | E | /// | Lin us | 0 |
| <i>Litopenaeus vannamei</i> | Animals, Crustaceans, Whiteleg Shrimp, European White Shrimp, Pacific White Shrimp | Muscle | M | Tropomyosin | Lit v 1 | 0 |
| <i>Lolium perenne</i> | Plants, Grasses, Rye grass | Pollen | E | /// | Lol p [Pollen] | 0 |
| <i>Lolium perenne</i> | Plants, Grasses, Rye grass | Pollen | M | Grasses, Group 1; CCD-bearing Protein (XF); Expansin | Lol p 1 | 0 |
| <i>Lupinus albus</i> | Plants, White Lupine, Legumes | Seed | E | /// | Lup a [Seed] | 0 |
| <i>Malus domestica</i> | Plants, Apple | Fruit | E | /// | Mal d [Fruit] | 0 |
| <i>Malus domestica</i> | Plants, Apple | Fruit | M | Fagales-related, Group 1; Bet v 1-like | Mal d 1.0108 | 0 |

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 Validated electronically by Adriano Mari - Centri Associati di Allergologia Molecolare
 www.caam-allergy.com - caam.laboratorio@caam-allergy.com

Patient: **Lo Jefferson**
 Birth date:
 APC Code:
 Sample code:

Lab code (ID Request): **No Codice**
 Sample date: 10/26/2017
 Test date: 11/14/2017
 Printing date: 11/14/2017

| Latin name | Common name | Tissue | Type ^o | Molecule name | Allergen | Value |
|--------------------------------|---|----------------------------|-------------------|---|--------------------|-------|
| <i>Meleagris gallopavo</i> | Animals, Common Turkey, Birds | Egg | E | /// | Mel g [Egg white] | 0 |
| <i>Meleagris gallopavo</i> | Animals, Common Turkey, Birds | Egg | E | /// | Mel g [Egg yolk] | 0 |
| <i>Meleagris gallopavo</i> | Animals, Common Turkey, Birds | Muscle | E | /// | Mel g [Meat] | 0 |
| <i>Mercurialis annua</i> | Plants, Annual Mercury | Pollen | M | Profilin | Mer a 1 | 0 |
| <i>Merluccius merluccius</i> | Animals, Fishes, European Hake, Dertsack, Seapike, Atlantic Hake | Muscle | M | Parvalbumin | Mer mr 1 | 0 |
| <i>Mus musculus</i> | Animals, Mammals, Mouse, Rodents | Dandruff | E | /// | Mus m [Epithelium] | 0 |
| <i>Mus musculus</i> | Animals, Mammals, Mouse, Rodents | Urine | M | Lipocalin | Mus m 1 | 0 |
| <i>Mus musculus</i> | Animals, Mammals, Mouse, Rodents | Serum, Urine | M | Serum Albumin | Mus m 4 | 0 |
| <i>Mytilus edulis</i> | Animals, Mollusks, Blue Mussel | Muscle | E | /// | Myt e | 0 |
| <i>Octopus vulgaris</i> | Animals, Mollusks, Octopus, Common Octopus | Muscle | E | /// | Oct v | 0 |
| <i>Olea europaea</i> | Plants, Olive Tree, Olive-related Species | Pollen | E | /// | Ole e [Pollen] | 0 |
| <i>Olea europaea</i> | Plants, Olive Tree, Olive-related Species | Pollen | M | Oleaceae, Group 1; CCD-bearing Protein (XF); Ole e 1-like | Ole e 1 | 0 |
| <i>Olea europaea</i> | Plants, Olive Tree, Olive-related Species | Pollen | M | Profilin | Ole e 2 | 0 |
| <i>Oryctolagus cuniculus</i> | Animals, Mammals, Rabbit | Dandruff | E | /// | Ory c [Epithelium] | 0 |
| <i>Oryctolagus cuniculus</i> | Animals, Mammals, Rabbit | Muscle | E | /// | Ory c [Meat] | 0 |
| <i>Oryctolagus cuniculus</i> | Animals, Mammals, Rabbit | Serum, Urine | M | Serum Albumin | Ory c 6 | 0 |
| <i>Oryza sativa</i> | Plants, Grasses, Rice | Seed | E | /// | Ory s [Seed] | 0 |
| | | | | (Preparation of the laboratory - IBBR-CNR, Italy) | | |
| <i>Ovis aries</i> | Animals, Mammals, Sheep, Ewe | Muscle | E | /// | Ovi a [Meat] | 0 |
| <i>Ovis aries</i> | Animals, Mammals, Sheep, Ewe | Milk | E | /// | Ovi a [Milk] | 0 |
| <i>Ovis aries</i> | Animals, Mammals, Sheep, Ewe | Serum, Urine, Milk, Muscle | M | Serum Albumin | Ovi a 6 | 0 |
| <i>Pandalus borealis</i> | Animals, Crustaceans, Northern Red Shrimp | Muscle | E | /// | Pan b | 0 |
| <i>Parietaria judaica</i> | Plants, Pellitory, Parietaria | Pollen | E | /// | Par j | 0 |
| <i>Parietaria judaica</i> | Plants, Pellitory, Parietaria | Pollen | M | LTP; 11k-LTP | Par j 2 | 0 |
| <i>Penicillium chrysogenum</i> | Fungi, Molds, Penicillium | Whole Body | E | /// | Pen ch | 0 |
| <i>Periplaneta americana</i> | Animals, Insects, Cockroaches, American Cockroach, Cockroaches and other Infestants, English American Cockroach | Whole Body | E | /// | Per a | 0 |
| <i>Periplaneta americana</i> | Animals, Insects, Cockroaches, American Cockroach, Cockroaches and other Infestants, English American Cockroach | Muscle | M | Tropomyosin | Per a 7 | 0 |
| <i>Persea americana</i> | Plants, Avocado | Fruit | E | /// | Pers a | 0 |
| <i>Phaseolus vulgaris</i> | Plants, Kidney Bean, French Bean, String Bean, Legumes, Bean | Seed | E | /// | Pha v [Seed] | 0 |
| <i>Phleum pratense</i> | Plants, Grasses, Timothy Grass | Pollen | E | /// | Phl p | 0 |
| <i>Phleum pratense</i> | Plants, Grasses, Timothy Grass | Pollen | M | Grasses, Group 1; Expansin | Phl p 1.0102 | 0 |
| <i>Phleum pratense</i> | Plants, Grasses, Timothy Grass | Pollen | M | Grasses, Group 2 | Phl p 2.0101 | 0 |
| <i>Phleum pratense</i> | Plants, Grasses, Timothy Grass | Pollen | M | Grasses, Group 5 | Phl p 5.0101 | 0 |
| <i>Phleum pratense</i> | Plants, Grasses, Timothy Grass | Pollen | M | Grasses, Group 6 | Phl p 6.0101 | 0 |
| <i>Phleum pratense</i> | Plants, Grasses, Timothy Grass | Pollen | M | Polcalcin | Phl p 7.0101 | 0 |
| <i>Pinus pinea</i> | Plants, Pine, Pignolia-Nut Pine, Stone Pine, Pine Nut | Seed | E | /// | Pin p [Seed] | 0 |
| <i>Pistacia vera</i> | Plants, Pistachio | Seed | E | /// | Pis v [Seed] | 0 |
| <i>Platanus acerifolia</i> | Plants, American Sycamore, London Plane Tree | Pollen | E | /// | Pla a | 0 |
| <i>Platanus acerifolia</i> | Plants, American Sycamore, London Plane Tree | Pollen | M | Invertase Inhibitor | Pla a 1 | 0 |
| <i>Pleurotus ostreatus</i> | Fungi, Mushrooms, Oyster Mushroom, White-rot Fungus | Whole Body | E | /// | Ple o [Sporocarp] | 0 |
| <i>Polistes spp</i> | Animals, Insects, Paper Wasp, Hymenoptera | Venom | E | /// | Pol spp | 0 |
| <i>Prunus armeniaca</i> | Plants, Apricot | Fruit | E | /// | Pru ar [Fruit] | 0 |
| <i>Prunus dulcis</i> | Plants, Almond, Almond Tree | Seed | E | /// | Pru du [Seed] | 0 |
| <i>Prunus persica</i> | Plants, Peach, Nectarine | Fruit | E | /// | Pru p [Peel] | 0 |
| <i>Prunus persica</i> | Plants, Peach, Nectarine | Fruit | E | /// | Pru p [Pulp] | 0 |

M: molecular allergen; E: allergen extract

Specific IgE values: Negative ≤ 0.01 FIU/ml; Doubtful $> 0.01 / < 0.3$ FIU/ml; Positive ≥ 0.30 FIU/ml

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| Common name | Tissue | Type° | Molecule name | Allergen | Value |
|--|--------------------|-------|---------------------------------------|--------------------|-------|
| Plants, Peach, Nectarine | Fruit | M | LTP; 9k-LTP | Pru p 3 | 0 |
| Plants, Peach, Nectarine | Fruit | M | Anti-Microbial Peptide | Pru p 7 | 0 |
| Plants, Pomegranate | Fruit | E | /// | Pun g | 0 |
| Plants, Pomegranate | Fruit | M | LTP; 9k-LTP | Pun g 1 | 0 |
| Plants, Pomegranate | Fruit | M | Chitinase | Pun g 14 | 0 |
| Plants, Pomegranate | Fruit | M | Hevein-like | Pun g 5 | 0 |
| Plants, Pomegranate | Fruit | M | Anti-Microbial Peptide | Pun g 7 | 0 |
| Plants, Oak, White Oak, English Oak, Birch/Hazel/Oak-related Species | Pollen | E | /// | Que a [Pollen] | 0 |
| Animals, Mammals, Rat, Rodents | Dandruff | E | /// | Rat n [Epithelium] | 0 |
| Animals, Mammals, Rat, Rodents | Urine | M | Lipocalin | Rat n 1 | 0 |
| Animals, Mammals, Rat, Rodents | Serum, Urine | M | Serum Albumin | Rat n 4 | 0 |
| Fungi, Baker's Yeast, Yeasts | Whole Body | E | /// | Sac c | 0 |
| Animals, Fishes, Atlantic Salmon | Muscle | E | /// | Sal s [Meat] | 0 |
| Animals, Fishes, Sardine, Japanese Pilchard, Japanese Sardine | Muscle | E | /// | Sar m | 0 |
| Plants, Sesame, Oriental Sesame | Seed | E | /// | Ses i | 0 |
| Plants, Turnip, White Mustard, Bird Rape | Seed | E | /// | Sin a [Seed] | 0 |
| Animals, Fishes, Common Sole | Muscle | E | /// | Sol so | 0 |
| Plants, Tomato | Fruit | E | /// | Sola l [Fruit] | 0 |
| Plants, Tomato | Seed | E | /// | Sola l [Seed] | 0 |
| Plants, Tomato | Fruit, Seed | M | LTP; 7k-LTP | Sola l 6 | 0 |
| Plants, Eggplant, Aubergine, Brinjal, Melongene, Guinea Squash | Fruit | E | /// | Sola m | 0 |
| Plants, Potato | Tuber | E | /// | Sola t | 0 |
| Plants, Potato | Tuber | M | Patatin; CCD-bearing Protein (XF) | Sola t 1 | 0 |
| Plants, Spinach | Leaf | E | /// | Spi o | 0 |
| Animals, Mammals, Pig, Domestic Pig, Sow, Pork | Muscle | E | /// | Sus s [Meat] | 0 |
| Animals, Mammals, Pig, Domestic Pig, Sow, Pork | Serum, Urine, Milk | M | Serum Albumin | Sus s 1 | 0 |
| Animals, Fishes, Yellowfin Tuna | Muscle | E | /// | Thu a [Meat] | 0 |
| Plants, Grasses, Wheat | Seed | E | /// | Tri a [Seed] | 0 |
| <i>(Preparation of the laboratory - IBBR-CNR, Italy)</i> | | | | | |
| Plants, Grasses, Wheat | Seed | M | LTP; 7k-LTP | Tri a 7k-LTP | 0 |
| Plants, Grasses, Wheat | Seed | M | Hevein-like; Agglutinin; Lectin | Tri a 18 | 0 |
| Plants, Grasses, Wheat | Seed | M | alpha-Amylase Inhibitor | Tri a 28 | 0 |
| Plants, Grasses, Wheat | Seed | M | Gliadin; omega-Gliadin; gamma-Gliadin | Tri a Gliadin | 0 |
| Fungi, Molds, Trichophyton | Whole Body | E | /// | Tri me | 0 |
| Plants, Grasses, Polish Wheat, Kamut, Khorasan Wheat | Seed | E | /// | Tri tp | 0 |
| Animals, Mollusks, Indian Squid, Calamari | Muscle | E | /// | Uro du | 0 |
| Animals, Mollusks, Indian Squid, Calamari | Muscle | M | Tropomyosin | Uro du 1 | 0 |
| Animals, Mollusks, Clam | Muscle | E | /// | Ven ga | 0 |
| Animals, Mollusks, Clam | Muscle | M | Tropomyosin | Ven ga 1 | 0 |
| Animals, Insects, Wasp, Hymenoptera | Venom | E | /// | Ves spp | 0 |
| Plants, Grape | Fruit | E | /// | Vit v [Fruit] | 0 |
| Plants, Grasses, Corn, Maize | Seed | E | /// | Zea m [Seed] | 0 |
| <i>(Preparation of the laboratory - IBBR-CNR, Italy)</i> | | | | | |
| Plants, Grasses, Corn, Maize | Seed | M | LTP; 9k-LTP | Zea m 14 | 0 |