## McDonald, David S

From: Wen F

Sent: October-27-14 6:43 PM

**To:** Office of the Legislative Counsel; info@patriciaarab.ca; jamiebaillie@bellaliant.com;

shelb@eastlink.ca; northmla@eastlink.ca; karencasey@ns.aliantzinc.ca; ca@zachchurchill.com; keithcolwell@eastlink.ca; frankmla@ns.sympatico.ca;

info@chrisdentremont.com; Bbarrington@chrisdentremont.com;

office@delorey4antigonish.ca; info@lenadiab.ca; patdunnmla@bellaliant.com; Eyking,

Pamela L; terry.farrell@live.com; markfurey.mla@eastlink.ca;

leoglavinemla@kingswest.ca; gordiegosse@ns.aliantzinc.ca; Gough, Stephen (MLA); larryharrisonmla@gmail.com; lphines@ns.sympatico.ca; billhornemla@gmail.com; pictougostsua@gmail.com; topyinco@topyincomla.ca; keith@invingmla.ca;

pictoueastsue@gmail.com; tonyince@tonyincemla.ca; keith@irvingmla.ca; jessomeben@gmail.com; labi@labimla.ca; lunenburgmla@eastlink.ca;

johnlohrmla@gmail.com; mmacdonald@navnet.net; pictouwestmla@bellaliant.com;

mla@geoffmaclellan.ca; alfiemacleodmla@ns.aliantzinc.ca; mlamacmaster@bellaliant.com; brendan@brendanmaguire.ca; stephenmcneil@ns.aliantzinc.ca; margaretmillermla@bellaliant.net;

info@kevinmurphy.ca; eddieorrell@bellaliant.com; denisepetersmla@bellaliant.com; chuck@chuckporter.ca; info@iainrankin.ca; kelly@kellyregan.ca; info@allanrowe.com; michelsamson@ns.sympatico.ca; info@JoachimStroink.ca; Joycetreen@bellaliant.com;

dianawhalen@gmail.com; davewilsonmla@eastlink.ca; info@claredigby.ca;

info@andrewyounger.ca; lenorezannmla@bellaliant.com

Subject:I OPPOSE BILL 60Attachments:ingredients.pdf

I am writing to let you know that I am opposed to bill 60

I have also taken the liberty of attaching an eye opening PDF. A comparison of the ingredients in tobacco cigarettes & ecig eliquid.

You refusal to look at peer reviewed studies is astounding. Instead you choose to use anecdotal THEORIES provided by big pharma.

Open your minds and think about what you will do to the health of Canadians if this bill passes. You will be forcing (I repeat...) FORCING Canadians back to smoking.

For what? Revenues?

## **INGREDIENTS**

## **CIGARETTE**

## **E-CIGARETTE**



Acetanisole

Acetic acid

Acetoin

Acetophenone

6-Acetoxydihydrotheaspirane

2-Acetyl-3-Ethylpyrazine

2-Acetyl-5-Methylfuran

Acetylpyrazine

2-Acetylpyridine

3-Acetylpyridine

2-Acetylthiazole

Aconitic Acid

dl-Alanine

Alfalfa Extract

Allspice Extract, Oleoresin, and Oil

Allyl Hexanoate

Allyl Ionone

Almond Bitter Oil

Ambergris Tincture

Ammonia

Ammonium Bicarbonate

Ammonium Hydroxide

Diammonium phosphate

Ammonium sulfide

Amyl Alcohol

Amyl Butyrate

Amyl Formate

Amyl Octanoate

alpha-Amylcinnamaldehyde

Amyris Oil

trans-Anethole

Angelica Root Extract, Oil and Seed Oil

Anise

Anise Star, Extract and Oils

Anisyl Acetate

Anisyl Alcohol

**Anisyl Formate** 

Anisyl Phenylacetate

Apple Juice Concentrate, Extract, and Skins



Propylene Glycol Vegetable Glycerin (food grade) Natural & Artifical flavoring (food grade) Nicotine

Apricot Extract and Juice Concentrate L-Arginine Asafetida Fluid Extract And Oil Ascorbic Acid L-Asparagine Monohydrate L-Aspartic Acid Balsam of Peru and Oil Basil Oil Bay leaf, Oil and Sweet Oil Beeswax White Beet Juice Concentrate Benzaldehyde Benzaldehyde Glyceryl Acetal Benzoic acid, Benzoin Benzoin Resin Benzophenone Benzyl Alcohol Benzyl Benzoate Benzyl Butyrate Benzyl Cinnamate Benzyl Propionate Benzyl salicylate Bergamot Oil Bisabolene Black Currant Buds Absolute Borneol Bornyl Acetate Buchu Leaf Oil 1,3-Butanediol 2,3-Butanedione 1-Butanol 2-Butanone 4(2-Butenylidene)-3,5,5-Trimethyl-2-Cyclohexen-1-One Butter, Butter Esters, and Butter Oil Butyl acetate Butyl butyrate Butyl butyryl lactate Butyl isovalerate Butyl phenylacetate Butyl ndecylenate 3-Butylidenephthalide Butyric Acid Cadinene Caffeine Calcium Carbonate Camphene Cananga Oil Capsicum Oleoresin Caramel color Caraway Oil Carbon Dioxide Cardamom Oleoresin, Extract, Seed Oil, and Powder Carob Bean and Extract beta-Carotene Carrot Oil Carvacrol 4-Carvomenthenol L-Carvone beta-Caryophyllene beta-Caryophyllene Oxide

Cascarilla Oil and Bark Extract Cassia Bark Oil Cassie Absolute and Oil Castoreum Extract, Tincture and Absolute Cedar Leaf Oil Cedarwood Oil Terpenes and Virginiana Cedrol Celery Seed Extract, Solid, Oil, And Oleoresin Cellulose Fiber Chamomile Flower Oil And Extract **Chicory Extract** Chocolate Cinnamaldehyde Cinnamic Acid Cinnamon Leaf Oil, Bark Oil, and Extract Cinnamyl Acetate Cinnamyl Alcohol Cinnamyl Cinnamate Cinnamyl Isovalerate Cinnamyl Propionate Citral Citric Acid Citronella Oil dl-Citronellol Citronellyl Butyrate Citronellyl Isobutyrate Civet Absolute Clary Oil Clover Tops, Red Solid Extract Cocoa Cocoa Shells, Extract, Distillate And Powder Coconut Oil Coffee Cognac White and Green Oil Copaiba Oil Coriander Extract and Oil Corn Oil Corn Silk Costus Root Oil Cubeb Oil Cuminaldehyde para-Cymene L-Cysteine Dandelion Root Solid Extract Davana Oil 2-trans,4-trans-Decadienal delta-Decalactone gamma-Decalactone Decanal Decanoic acid 1-Decanol 2-Decenal Dehydromenthofurolactone Diethyl Malonate Diethyl Sebacate 2,3-Diethylpyrazine Dihydro Anethole 5,7-Dihydro-2-Methylthieno(3,4-D) Pyrimidine Dill Seed Oil and Extract meta-Dimethoxybenzene

```
para-Dimethoxybenzene
                  2,6-Dimethoxyphenol
                   Dimethyl Succinate
           3,4-Dimethyl-1,2-Cyclopentanedione
           3,5-Dimethyl-1,2-Cyclopentanedione
              3,7-Dimethyl-1,3,6-Octatriene
     4,5-Dimethyl-3-Hydroxy-2,5-Dihydrofuran-2-One
          6,10-Dimethyl-5,9-Undecadien-2-One
              3,7-Dimethyl-6-Octenoic Acid
                2,4 Dimethylacetophenone
            alpha,para-Dimethylbenzyl Alcohol
          alpha, alpha-Dimethylphenethyl Acetate
          alpha, alpha Dimethylphenethyl Butyrate
                  2,3-Dimethylpyrazine
                  2,5-Dimethylpyrazine
                  2,6-Dimethylpyrazine
            Dimethyltetrahydrobenzofuranone
                   delta-Dodecalactone
                  gamma-Dodecalactone
                para-Ethoxybenzaldehyde
                  Ethyl 10-Undecenoate
                 Ethyl 2-Methylbutyrate
                      Ethyl acetate
                    Ethyl acetoacetate
                      Ethyl alcohol
                      Ethyl benzoate
                      Ethyl butyrate
                     Ethyl cinnamate
                     Ethyl decanoate
                      Ethyl fenchol
                      Ethyl furoate
                    Ethyl heptanoate
                     Ethyl hexanoate
                     Ethyl isovalerate
                       Ethyl lactate
                       Ethyl laurate
                     Ethyl levulinate
                       Ethyl maltol
               Ethyl methylphenylglycidate
                     Ethyl myristate
                     Ethyl nonanoate
                   Ethyl octadecanoate
                     Ethyl octanoate
                       Ethyl oleate
                     Ethyl palmitate
                   Ethyl phenylacetate
                     Ethyl propionate
                     Ethyl salicylate
                 Ethyl trans-2-butenoate
                      Ethyl valerate
                      Ethyl vanillin
     2-Ethyl (or Methyl)-(3,5 and 6)-Methoxypyrazine
2-Ethyl-1-Hexanol,3-Ethyl-2-Hydroxy-2-Cyclopenten-1-One
           2-Ethyl-3,(5 or 6)-Dimethylpyrazine
       5-Ethyl-3-Hydroxy-4-Methyl-2(5H)-Furanone
                2-Ethyl-3-Methylpyrazine
                     3-Ethylpyridine
                  4-Ethylbenzaldehyde
                     4-Ethylguaiacol
             4-Ethylphenol (para-Ethylphenol)
```

Eucalyptol

Farnesol

D-Fenchone

Fennel Sweet Oil

Fenugreek, Extract, Resin, and Absolute

fig Juice Concentrate

Food Starch Modified

Furfuryl Mercaptan

4-(2-Furyl)-3-Buten-2-One

Galbanum Oil

Genet Absolute

Gentian Root Extract

Geraniol

Geranium Rose Oil

Geranyl Acetate

Geranyl Butyrate

Geranvl Formate

Geranyl Isovalerate

Geranyl Phenylacetate

Ginger Oil and Oleoresin

L-Glutamic Acid

L-Glutamine

Glycerol

Glycyrrhizin Ammoniated

Grape Juice Concentrate

Guaiac Wood Oil

Guaiacol

Guar Gum

2,4-Heptadienal

gamma-Heptalactone

Heptanoic Acid

2-Heptanone

3-Hepten-2-One

2-Hepten-4-One

4-Heptenal

trans-2-Heptenal

Heptyl acetate

omega-6-Hexadecenlactone

gamma-Hexalactone

Hexanal

Hexanoic acid

2-Hexen-1-Ol

3-Hexen-1-Ol

cis-3-Hexen-1-Yl Acetate

2-Hexenal

3-Hexenoic Acid

trans-2-Hexenoic Acid

cis-3-Hexenyl Formate

Hexyl 2-Methylbutyrate

Hexyl Acetate

Hexyl Alcohol

Hexyl Phenylacetate

L-Histidine

Honey

Hops Oil

Hydrolyzed Milk Solids

**Hydrolyzed Plant Proteins** 

5-Hydroxy-2,4-Decadienoic Acid delta- Lactone

4-Hydroxy-2,5-Dimethyl-3(2H)-Furanone

2-Hydroxy-3,5,5-Trimethyl-2-Cyclohexen-1-One

4-Hydroxy -3-Pentenoic Acid Lactone 2-Hydroxy-4-Methylbenzaldehyde 4-Hydroxybutanoic Acid Lactone Hydroxycitronellal 6-Hydroxydihydrotheaspirane 4-(para-Hydroxyphenyl)-2-Butanone Hyssop Oil Immortelle Absolute and Extract alpha-Ionone beta-Ionone alpha-Irone Isoamyl Acetate Isoamyl Benzoate Isoamyl Butyrate Isoamyl Cinnamate Isoamyl Formate, Isoamyl Hexanoate Isoamyl Isovalerate Isoamyl Octanoate Isoamyl Phenylacetate Isobornyl Acetate Isobutyl Acetate Isobutyl Alcohol Isobutyl Cinnamate Isobutyl Phenylacetate Isobutyl Salicylate 2-Isobutyl-3-Methoxypyrazine alpha-Isobutylphenethyl Alcohol Isobutyraldehyde Isobutyric Acid d,l-Isoleucine alpha-Isomethylionone 2-Isopropylphenol Isovaleric Acid Jasmine Absolute, Concrete and Oil Kola Nut Extract Labdanum Absolute and Oleoresin Lactic Acid Lauric Acid Lauric Aldehyde Lavandin Oil Lavender oil Lemon Oil and Extract Lemongrass Oil L-Leucine Levulinic acid Liquorice root, fluid, extract and powder Lime Oil Linalool Linalool Oxide Linalyl acetate Linden Flowers Lovage Oil And Extract L-Lysine Mace Powder, Extract and Oil Magnesium Carbonate Malic Acid Malt and Malt Extract

> Maltodextrin Maltol Maltyl Isobutyrate

Mandarin Oil Maple Syrup and Concentrate Mate Leaf, Absolute and Oil para-Mentha-8-Thiol-3-One Menthol Menthone Menthyl Acetate dl-Methionine Methoprene 2-Methoxy-4-Methylphenol 2-Methoxy-4-Vinylphenol para-Methoxybenzaldehyde 1-(para-Methoxyphenyl)-1-Penten-3-One 4-(para-Methoxyphenyl)-2-Butanone 1-(para-Methoxyphenyl)-2-Propanone Methoxypyrazine Methyl 2-Furoate Methyl 2-Octynoate Methyl 2-Pyrrolyl Ketone Methyl Anisate Methyl anthranilate Methyl Benzoate Methyl Cinnamate Methyl Dihydrojasmonate Methyl Ester of Rosin, Partially Hydrogenated Methyl Isovalerate Methyl Linoleate (48%) Methyl Linolenate (52%) Mixture Methyl Naphthyl Ketone Methyl Nicotinate Methyl phenylacetate Methyl Salicylate Methyl Sulfide 3-Methyl-1-Cyclopentadecanone 4-Methyl-1-Phenyl-2-Pentanone 5-Methyl-2-Phenyl-2-Hexenal 5-Methyl-2-Thiophenecarboxaldehyde 6-Methyl-3,-5-Heptadien-2-One 2-Methyl-3-(para-Isopropylphenyl) Propionaldehyde 5-Methyl-3-Hexen-2-One 1-Methyl-3-Methoxy-4-Isopropylbenzene 4-Methyl-3-Pentene-2-One 2-Methyl-4-Phenylbutyraldehyde 6-Methyl-5-Hepten-2-One 4-Methyl-5-Thiazoleethanol 4-Methyl-5-Vinylthiazole Methyl-alpha-Ionone Methyl-trans-2-Butenoic Acid 4-Methylacetophenone para-Methylanisole alpha-Methylbenzyl Acetate alpha-Methylbenzyl Alcohol 2-Methylbutyraldehyde 3-Methylbutyraldehyde 2-Methylbutyric Acid alpha-Methylcinnamaldehyde Methylcyclopentenolone

> 2-Methylheptanoic Acid 2-Methylhexanoic Acid 3-Methylpentanoic Acid

4-Methylpentanoic Acid 2-Methylpyrazine

5-Methylquinoxaline

2-Methyltetrahydrofuran-3-one

(Methylthio)Methylpyrazine (Mixture Of Isomers)

3-Methylthiopropionaldehyde

Methyl 3-Methylthiopropionate

2-Methylvaleric Acid

Mimosa Absolute and Extract

Molasses Extract and Tincture

Mountain Maple Solid Extract

Mullein Flowers

Myristaldehyde

Myristic acid

Myrrh Oil

beta-Napthyl Ethyl Ether

Nerol

Neroli Bigarde Oil

Nerolidol

Nona-2-trans,6-cis-dienal

2.6-Nonadien-1-ol

gamma-Nonalactone

Nonanal

Nonanoic Acid

Nonanone

trans-2-Nonen-1-ol

2-Nonenal

Nonvl Acetate

Nutmeg Powder and Oil

Nicotine

Oak chips extract and oil

Oakmoss absolute

9,12-Octadecadienoic acid (48%) and 9,12,15-

Octadecatrienoic acid (52%)

delta-Octalactone

gamma-Octalactone

Octanal

Octanoic acid

1-Octanol

2-Octanone

3-Octen-2-one

1-Octen-3-ol

1-Octen-3-yl acetate

2-Octenal

Octyl isobutyrate

Oleic acid

Olibanum oil

Opoponax oil and gum

Orange blossom water, absolute, and leaf absolute

Orange oil and extract

Origanum oil

Orris concrete oil and root extract

Palmarosa Oil

Palmitic acid

Parslev Seed Oil

Patchouli Oil

omega-Pentadecalactone

2,3-Pentanedione

2-Pentanone

4-Pentenoic Acid

2-Pentylpyridine

Pepper Oil, Black And White

Peppermint Oil

Peruvian (Bois De Rose) Oil

Petitgrain Absolute, Mandarin Oil and Terpeneless Oil

alpha-Phellandrene

2-Phenenthyl Acetate

Phenethyl alcohol

Phenethyl Butyrate

Phenethyl Cinnamate

Phenethyl Isobutyrate

Phenethyl Isovalerate

Phenethyl Phenylacetate

Phenethyl Salicylate

1-Phenyl-1-Propanol

3-Phenyl-1-Propanol

2-Phenyl-2-Butenal

4-Phenyl-3-Buten-2-Ol

4-Phenyl-3-Buten-2-One

Phenylacetaldehyde

Phenylacetic Acid

L-Phenylalanine

3-Phenylpropionaldehyde

3-Phenylpropionic Acid

3-Phenylpropyl Acetate

3-Phenylpropyl Cinnamate

2-(3-Phenylpropyl)Tetrahydrofuran

Phosphoric Acid

Pimenta Leaf Oil

Pine Needle Oil, Pine Oil, Scotch

Pineapple Juice Concentrate

alpha-Pinene, beta-Pinene

**D-Piperitone** 

Piperonal

Pipsissewa Leaf Extract

Plum Juice

Potassium Sorbate

L-Proline

Propenylguaethol

Propionic Acid

Propyl Acetate

Propyl para-Hydroxybenzoate

Propylene Glycol

3-Propylidenephthalide

Prune Juice and Concentrate

**Pyridine** 

Pyroligneous Acid And Extract

Pyrrole

Pyruvic Acid

Raisin Juice Concentrate

Rhodinol

Rose Absolute and Oil

Rosemary Oil

Rum

Rum Ether

Rye Extract

Sage, Sage oil, and Sage oleoresin

Salicylaldehyde

Sandalwood oil, yellow

Sclareolide

```
Skatole
                     Smoke flavor
                     Snakeroot oil
                    Sodium acetate
                   Sodium benzoate
                  Sodium bicarbonate
                   Sodium carbonate
                   Sodium chloride
                     Sodium citrate
                   Sodium hydroxide
                       Solanone
                     Spearmint oil
              Styrax extract, gum and oil
                  Sucrose octaacetate
                     Sugar alcohols
                        Sugars
                      Tagetes Oil
                     Tannic Acid
                     Tartaric Acid
                 Tea Leaf and Absolute
                    alpha-Terpineol
                      Terpinolene
                    Terpinyl Acetate
             5,6,7,8-Tetrahydroguinoxaline
1,5,5,9-Tetramethyl-13-Oxatricyclo(8.3.0.0(4,9))Tridecane
  2,3,4,5, and 3,4,5,6-Tetramethylethyl-Cyclohexanone
              2,3,5,6-Tetramethylpyrazine
                Thiamine Hydrochloride
                       Thiazole
                     L-Threonine
              Thyme Oil, White and Red
                        Thymol
                   Tobacco Extracts
                 Tocopherols (mixed)
             Tolu balsam Gum and Extract
                     Tolualdehydes
              para-Tolyl 3-Methylbutyrate
                para-Tolyl Acetaldehyde
                  para-Tolyl Acetate
                 para-Tolyl Isobutyrate
                para-Tolyl Phenylacetate
                       Triacetin
                     2-Tridecanone
                     2-Tridecenal
                    Triethyl Citrate
               3,5,5-Trimethyl-1-Hexanol
       para, alpha, alpha-Trimethylbenzyl Alcohol
  4-(2,6,6-Trimethylcyclohex-1-Enyl)But-2-En-4-One
       2,6,6-Trimethylcyclohex-2-Ene-1,4-Dione
      2,6,6-Trimethylcyclohexa-1,3-Dienyl Methan
4-(2,6,6-Trimethylcyclohexa-1,3-Dienyl)But-2-En-4-One
             2,2,6-Trimethylcyclohexanone
                2,3,5-Trimethylpyrazine
                      L-Tyrosine
                  delta-Undecalactone
                gamma-Undecalactone
                      Undecanal
                     2-Undecanone
                     10-Undecenal
                         Urea
```

Valencene Valeraldehyde Valerian Root Extract, Oil and Powder Valeric acid gamma-Valerolactone Valine Vanilla Extract And Oleoresin Vanillin Veratraldehyde Vetiver Oil Vinegar Violet Leaf Absolute Walnut Hull Extract Water Wheat Extract And Flour Wild Cherry Bark Extract Wine and Wine Cherry Xanthan Gum 3,4-Xylenol Yeast