

# Human BioAcoustic Nutrition Profile Report

Enclosed you will find your individualized BioAcoustic Vocal Profile Report. Just as a nutrient supports the normal form and function of the body, so is the goal of BioAcoustic Biology Frequency Equivalent(FE) Reports.

Each BioAcoustic Report has a heading such as AMINO ACIDS located in the upper left corner. What appears on the Report is a listing of the FE that appeared on the vocal print that you provided. Other possible Reports may include: vitamins, minerals, enzymes, hormones, herbs, muscles, vaccination risk factors, pregnancy/childbirth/labor issues, vision evaluation and risk factors, heart health, toxins, genomes, pathogens, fatty acids, enzymes. We are constantly updating our templates. If you have a particular issue that you want evaluated, please contact us through the information listed below.

Each Report has a LOW, HIGH or UNBALANCED designation. A low designation usually indicates that the FE of the muscle or biochemical is low – lacks energy. When a FE is high, it can indicate an abundance of a nutrient to the point of toxicity. A High FE of a muscle might indicate that the muscle is inflamed or stressed.

If you have questions about any of the Reports here, we suggest you speak to your wellness practitioner, a nutritionist or use a reference book such as Handbook of Nutritional Healing by Balsch and Balsch. It is revised often and has a great deal of information about your health.

Your BioAcoustic practitioner here is:

Daniel J. Zieler  
of HumanBioAcoustics.com

ENJOY!

**\*all issues in this Report are expressed in terms of Frequency  
Equivalents™**

HumanBioAcoustics.com

# Important! Read First!

## BioAcoustic Vocal Profiling Interpretation Information

All items are expressed in terms of Frequency Equivalents™ – A Frequency Equivalent (FE) is a numeric value assigned to a biochemical, pathogen, genome, toxin, amino acid, vitamin, mineral, hormone, herb, nerve, tendon, ligament, or enzyme.

A FE can represent more than one issue/item. For example, progesterone (a hormone) is the same frequency of marijuana (a recreational drug); bacteria can be the same frequency as an amino acid. Having marijuana appear on your print-out does not mean you are a drug user. It simply means that the frequency representing marijuana is present on your chart.

The frequencies as well as the architecture of a vocal print are involved in interpretation. An inflammation or infection has a unique structure and must be interpreted accordingly. A High can be a Toxin, a Trauma Spike, an inflammation or an infection. A Low is a frequency that is deficient. A High muscle might be a sore or inflamed muscle; while a Low muscle might indicate a weak muscle.

A Note Correlate Chart is included as part of your report. The higher the number associated with a particular note, the more prevalent the issue may be. A “0” means there is no issue present. A score of 4 or 5 indicates a significant issue. Each note has an emotional as well as a physical interpretation.

**Low:** Deficient, not available to the body to be utilized  
Low: \*Muscle – the particular muscle is either weak or atrophied  
Low: Vitamin, Mineral, Amino Acid, Hormone, Cell Salt, Fatty Acid, deficiency, your body may not be utilizing these properly. Be logical here. If the body shows a deficiency of cold virus frequencies, that is good but if there is a deficiency of longevity genes, this might be cause for concern.

**High:** Over abundance, toxicity or the absence of required complementary components  
High: \*Muscle, – the particular muscle is overworked or strained. This may be the result of a trauma or overcompensation for a weak muscle  
High: \*Vitamin, Mineral, Amino Acid, Hormone, Cell Salt, Fatty Acid. This may indicate an overabundance of a biochemical. It may also indicate a supplement is not being utilized. Often an overabundance indicates that the body cannot use that substance.

If you have any questions about this report, we suggest you speak to your wellness practitioner, a nutritionist or use the reference book such as the Handbook of Nutritional Healing by Balsch and Balsch. It is revised often and has a great deal of information about your health. The internet can also be helpful.

Disclaimer: Vocal Profiling uses simple mathematical principles, uniquely expressed, as a self-healing modality. The emerging science of BioAcoustic Biology is in its infancy. Database references herein are not all inclusive. Getting well from reading or using the information contained herein is purely coincidental. For a complete evaluation of your vocal print, you can contact Daniel J Zieler at [ContactMe@HumanBioAcoustics.com](mailto:ContactMe@HumanBioAcoustics.com)

## BIOACOUSTIC NUTRITION FREQUENCY EQUIVALENTS™

AMINO ACID	LOW	HIGH	USE
Leucine	•		hypoglycemia - overdose can lead to
Leucine	•		protein, muscle - assists in breakdown of
Leucine	•		valine - needs
Leucine	•		tissue, muscle - helps with growth of
Leucine	•		skin, healing - promotes
Leucine	•		found in beans
Isoleucine	•		blood sugar - stabilizes
Isoleucine	•		valine - needed by
Isoleucine	•		valine - keep balanced with
Isoleucine	•		tissue, muscle - metabolizes
Leucine	•		surgery - recommended for recovery from
Leucine	•		growth hormone, production - helps with
Cytosine	•		nucleic acid
Leucine	•		isoleucine - needs
Leucine	•		hormonal - helps with production of growth hormone p
Leucine	•		healing, wound - helps in
Leucine	•		phenylketonuria - beneficial for
Leucine	•		blood sugar - lowers
Leucine	•		bones, healing - promotes
Leucine	•		healing, bones - promotes
Leucine	•		energy, regulation - helps in
Leucine	•		found in whole wheat
Leucine	•		found in protein foods
Leucine	•		found in nuts
Leucine	•		found in brown rice
Isoleucine	•		sugar, blood - stabilizes
Leucine	•		healing, skin - promotes
Leucine	•		muscle, protein - assists to prevent breakdown
Isoleucine	•		found in eggs
Isoleucine	•		leucine -keep balanced with
Isoleucine	•		hemoglobin formation - aids
Isoleucine	•		headache - deficiency can cause
Isoleucine	•		dizziness - deficiency can cause
Isoleucine	•		mental disorders - deficiency can cause

## BIOACOUSTIC NUTRITION FREQUENCY EQUIVALENTS™

AMINO ACID	LOW	HIGH	USE
Isoleucine	•		energy - regulates
Isoleucine	•		found in lentils
Isoleucine	•		exercise - promotes muscle recovery after
Isoleucine	•		athletic activity, strenuous - beneficial for
Isoleucine	•		blood, clotting - involved in
Isoleucine	•		muscle, recovery - after exercise promotes
Isoleucine	•		physical disorders - deficiency can cause
Leucine	•		muscle, tissue - helps with growth of
Isoleucine	•		confusion - deficiency can cause
Leucine	•		tissue, muscle - helps with repair of
Isoleucine	•		diabetics - helps
Isoleucine	•		fatigue - deficiency can cause
Isoleucine	•		found in almonds
Isoleucine	•		found in cashews
Isoleucine	•		found in chicken
Isoleucine	•		leucine - needed by
Isoleucine	•		depression - deficiency can cause
Isoleucine	•		muscle tissue - metabolizes
Isoleucine	•		needs leucine and valine to function properly
Leucine	•		muscle, tissue - helps with repair of
Leucine	•		sugar, blood - lowers
Isoleucine	•		hypoglycemia - needs
Isoleucine	•		blood, hemoglobin - aids in

Client Report Sample - Female &gt; Birthdate &gt;

July, 29 1966

Page: 1

## BIOACOUSTIC NUTRITION FREQUENCY EQUIVALENTS™

ENZYME	LOW	HIGH	USE
Diatase	•		digestion - digests carbohydrates
Diatase	•		carbohydrates - digests
Pectinase	•		digestion - digests carbohydrates
Pectinase	•		carbohydrates - digests

## BIOACOUSTIC NUTRITION FREQUENCY EQUIVALENTS™

MINERAL	LOW	HIGH	USE
Manganese	•		antioxidant for mitochondria
Manganese	•		protein, metabolism - needed for
Manganese	•		found in tea
Manganese	•		gout - metabolizes purines to uric acid
Manganese	•		immune system - needed for healthy
Manganese	•		metabolism, gout - metabolizes purines to uric acid
Manganese	•		energy - needed for production of
Manganese	•		enzymes - trace mineral for
Manganese	•		vitamin E - needed in order to utilize
Manganese	•		found in cereal
Manganese	•		pregnancy - aids in mother's milk production
Manganese	•		fat, metabolism - helps
Manganese	•		metabolism, protein - needed for
Manganese	•		anemia - needed for
Manganese	•		bone - needed for reproduction and growth of
Manganese	•		vitamin B1 - needed to utilize
Manganese	•		nerves, healthy - needed for
Manganese	•		mitochondria - antioxidant for
Calcium Lactate		•	calcium replenisher

## BIOACOUSTIC NUTRITION FREQUENCY EQUIVALENTS™

VITAMIN	LOW	HIGH	USE
Vitamin K	•		newborns often given a shot of Vitamin K to prevent h
Orotic Acid	•		AKA - Vitamin B13
Vitamin K	•		bone formation - essential for
Vitamin K	•		AKA - Phylloquinone
Vitamin K	•		fat soluble
Vitamin K	•		found in egg yolks
Vitamin K	•		found in alfalfa
Vitamin K	•		blood - essential for formation of Prothrombin
Vitamin K	•		bleeding, abnormal and internal - deficiency may cau
Vitamin K4	•		vitamin K co - zyme (coenzyme)
Vitamin K	•		osteoperosis - may help to prevent
Vitamin K	•		colon disease - deficiency can lead to
Vitamin K	•		found in yogurt
Vitamin K	•		AKA - Menaquinone, Menadione
Vitamin K	•		intestines - aids in converting glucose for storage in t
Vitamin K	•		sweating/flushing - too much may cause
Vitamin K	•		needed for production of Prothrombin (for blood clot
Vitamin K	•		cancer - can help prevent cancer of the inner linings c
Vitamin K	•		infection, resistance - for children, may increase
Vitamin K	•		bone - required for the calcification of the
Folic Acid		•	energy production - needed for
Thiamine Cofactor		•	Vitamin coenzyme factor
Thiamine Cofactor		•	Vitamin coenzyme factor
Folic Acid		•	helps regulate embryonic and fetal nerve formation
Folic Acid		•	anemia - deficiency may cause
Folic Acid		•	found in leafy, green vegetables
Folic Acid		•	digestive disturbances - deficiency causes
Folic Acid		•	"brain food"
Folic Acid		•	premature birth - may help to prevent
Folic Acid		•	depression and anxiety - helps
Folic Acid		•	found in carrots
Folic Acid		•	insomnia - deficiency causes
Folic Acid		•	fatigue - deficiency causes
Folic Acid		•	cooking destroys Folic Acid
Folic Acid		•	illness - useful in fighting
Folic Acid		•	protein metabolism

## BIOACOUSTIC NUTRITION FREQUENCY EQUIVALENTS™

VITAMIN	LOW	HIGH	USE
Folic Acid			• sometimes known as Vitamin B
Folic Acid			• found in melons
Folic Acid			• blood cells, red - needed for formation of
Folic Acid			• functions as a coenzyme in DNA and RNA synthesis
Folic Acid			• aids in proper formation of white blood cells
Folic Acid			• pregnancy - very important in
Folic Acid			• memory problems - deficiency causes
Folic Acid			• immune system - strengthens
Folic Acid			• hair - deficiency can cause graying of
Folic Acid			• found in beans



## BIOACOUSTIC NUTRITION FREQUENCY EQUIVALENTS™

CELL SALT	LOW	HIGH	USE
Calcium Flouride	•		ligaments, torn - helpful in healing
Calcium Flouride	•		tissue - necessary for proper elasticity
Calcium Flouride	•		muscle, strain - useful for
Calcium Flouride	•		skin, cracked - helpful for
Calcium Flouride	•		muscle, ligament, torn - helpful in healing
Calcium Flouride	•		vein, varicose - may be helpful in treating
Calcium Flouride	•		hemmorroids - may be helpful in treating
Calcium Flouride	•		ache, back - useful in aiding

Client Report Sample - Female &gt; Birthdate &gt;&gt;

July, 29 1966

Date: 8/30/2008

## NOTE CORRELATE CHART

<b>Self power issues</b> <b>Ability to self direct in jeopardy</b>	<b>C</b> <b>2</b>	<b>Gross circulation</b> <b>Large and thick muscles</b> <b>Reproduction organs, female</b>
<b>Secretly hard on self</b> <b>Hard on others as a cover</b> <b>Can be defensively sarcastic</b>	<b>C#</b> <b>1</b>	<b>Circulation of digestion</b> <b>Tendons/ligaments</b> <b>Ulcers or lining tissue</b>
<b>Self approval issues</b> <b>Complain as a form of self therapy</b> <b>Likes to fix people, issues, everything</b>	<b>D</b> <b>0</b>	<b>Digestion - liver</b> <b>Pancreas, gall bladder</b>
<b>Information brokers - doesn't share</b> <b>Real emotions lightly</b>	<b>D#/Eb</b> <b>2</b>	<b>Oxygenation of digestion</b> <b>Oxygen delivery to cells</b>
<b>Self sabotage, needs to be needed</b>	<b>E</b> <b>2</b>	<b>Oxygenation, lungs, mucous</b> <b>Related, allergies, can't get rid</b> <b>Of body "trash"</b>
<b>Procrastination or workaholic</b> <b>Inability to integrate perception and</b> <b>Action</b>	<b>F</b> <b>5</b>	<b>Kidneys, bladder</b> <b>Environmental allergies</b>
<b>Will work on things not important</b> <b>And leave important issues undone</b> <b>At worst: turn off and vegetate</b>	<b>F#</b> <b>0</b>	<b>Screening and filtering processes</b>
<b>Prioritizing physical issues</b> <b>Depression</b>	<b>G</b> <b>0</b>	<b>Neuro transmitters</b> <b>Utilization of minerals</b> <b>Bones</b>
<b>Spreads self too thin</b> <b>Self not seen as important</b> <b>Sways from low self esteem</b> <b>To egotistical</b>	<b>G#/Ab</b> <b>3</b>	<b>Enzyme production</b> <b>Processes of digestion</b>
<b>Prioritizing non-physical issues</b> <b>Tends to rely on what they</b> <b>Think you mean</b>	<b>A</b> <b>7</b>	<b>Rebuilding physical body,</b> <b>eyes, electrical problems</b> <b>physical degeneration</b>
<b>Others more important</b> <b>Gives a great deal physically and</b> <b>Emotionally, hurt easily</b>	<b>A#/Bb</b> <b>2</b>	<b>Chemical detoxifying</b> <b>Body regulation of oxygen</b> <b>Degeneration of bodily processes</b>
<b>Martyr</b> <b>Think they deserve but don't know</b> <b>How to accomplish without</b> <b>Appearing selfish</b>	<b>B</b> <b>0</b>	<b>Subtle circulation</b> <b>Small body mechanics</b> <b>Nerves/electrical body</b>

## PREDICTIVE DATA

NAME	CATEGORY	USE
Glycine	Amino Acid	found in beans
Glycine	Amino Acid	energy - the proper amount will promote
Glycine	Amino Acid	epilepsy - inhibits
Glycine	Amino Acid	amino acids, non-essential - needed for
Glycine	Amino Acid	brain - helps bi-polar disorder
Glycine	Amino Acid	degeneration, muscle - retards
Glycine	Amino Acid	nucleic acids, synthesis - required for
Glycine	Amino Acid	prostate, healthy - needed for
Glycine	Amino Acid	metabolism, glucose levels - too much will upset
Glycine	Amino Acid	muscle, degeneration - retards
Glycine	Amino Acid	glucose levels, metabolism - too much will upset
Glycine	Amino Acid	found in meat
Tryptophan	Amino Acid	sleep - normalizes
Glycine	Amino Acid	nervous system, healthy - needed for
Glycine	Amino Acid	bipolar disorder - helps
Glycine	Amino Acid	bile acid - required for production of
Glycine	Amino Acid	RNA and DNA - required for the construction of
Glycine	Amino Acid	fatigue - causes if high
Glycine	Amino Acid	protein - required to build
Glycine	Amino Acid	found in fish
Glycine	Amino Acid	immune system, healthy - needed for
Glycine	Amino Acid	found in dairy products
Glycine	Amino Acid	prostate fluid - found in fairly large amounts in the
Tryptophan	Amino Acid	blood cell count , high - too much tryptophan associate
Tryptophan	Amino Acid	fat - aids in weight control
Tryptophan	Amino Acid	niacin - required for the production of
Tryptophan	Amino Acid	hyperactivity - helps to alleviate
Tryptophan	Amino Acid	heart - good for the function
Tryptophan	Amino Acid	heart - combined with shortage of magnesium leads to a
Tryptophan	Amino Acid	headaches, migraine - abnormal levels may lead to
Tryptophan	Amino Acid	found in turkey
Tryptophan	Amino Acid	depression - stabilizes
Tryptophan	Amino Acid	cells - promotes communication between
Glycine	Amino Acid	DNA and RNA - required for the construction of
Tryptophan	Amino Acid	brain - aids in nuerotransmitter production
Glycine	Amino Acid	creatine - helps supply extra amounts to the body
Tryptophan	Amino Acid	serotonin - along with vitamin B6, required for productio

## PREDICTIVE DATA

NAME	CATEGORY	USE
Tryptophan	Amino Acid	nuerotransmitters - helps produce
Tryptophan	Amino Acid	stress - helps alleviate
Tryptophan	Amino Acid	obesity - helps against
Tryptophan	Amino Acid	vitamin B6 - required for production of
Tryptophan	Amino Acid	growth - aids in
Tryptophan	Amino Acid	mood - stabilizes
Tryptophan	Amino Acid	migraine, headaches - abnormal levels may cause
Tryptophan	Amino Acid	nervous system - produces neurotransmitters
Glycine	Amino Acid	muscle - supplies creatine to the
Tryptophan	Amino Acid	brain - helps produce serotonin with Vit B6
Carnitine	Amino Acid	found in dairy products
Carnitine	Amino Acid	heart disease - decreases
Carnitine	Amino Acid	weight loss - aids in
Carnitine	Amino Acid	vitamin E and C - formed from
Carnitine	Amino Acid	athletic ability - improves
Carnitine	Amino Acid	found in meats
Carnitine	Amino Acid	vegetarians - would be low in
Carnitine	Amino Acid	fatty acids - helps transport
Carnitine	Amino Acid	blood - controls ketone levels in the
Carnitine	Amino Acid	antioxidants - formed from
Carnitine	Amino Acid	fat, build up - prevents
Carnitine	Amino Acid	ketone levels, blood - controls
Glycine	Amino Acid	found in high protein food
Carnitine	Amino Acid	needs - lysine, vitamin B1, vitamin B6, iron
Carnitine	Amino Acid	muscular dystrophy - helpful for
SOD	Enzyme	neutrolizes superoxide
SOD	Enzyme	cell - reduces rate of cell destruction
SOD	Enzyme	aging - being explored currently for its possible anti-agi
SOD	Enzyme	zinc - helps to utilize
SOD	Enzyme	AKA - Superoxide Dismutase
Diatase	Enzyme	carbohydrates - digests
Diatase	Enzyme	digestion - digests carbohydrates
Papain	Enzyme	carbohydrates - digests
Papain	Enzyme	digestion - digests fats
SOD	Enzyme	copper - helps to utilize
SOD	Enzyme	aging - tends to decline with

## PREDICTIVE DATA

NAME	CATEGORY	USE
SOD	Enzyme	cells - revitalizes
Papain	Enzyme	digestion -digests carbohydrates
Papain	Enzyme	protein - digests
Papain	Enzyme	fat - digests
SOD	Enzyme	manganese - helps to utilize
Papain	Enzyme	digestion - digests proteins
Magnesium Citrate	Mineral	mineral
(Beta) Carnitine	Vitamin	helps convert fatty acids to energy
(Beta) Carnitine	Vitamin	similar to Beta Carotene
Thiamine	Vitamin	sulfa drugs - interferes with
Thiamine Cofactor	Vitamin - co - zyme	Vitamin coenzyme factor
Beta-carotene	Vitamin A - carotenoid	aging - may help slow the process
Beta-carotene	Vitamin A - carotenoid	cancer - aids in prevention
Beta-carotene	Vitamin A - carotenoid	Vitamin A precursor
Beta-carotene	Vitamin A - carotenoid	skin - too much may cause yellowing of
Beta-carotene	Vitamin A - carotenoid	hypothyroidism - can occur if unable to convert to Vit A
Beta-carotene	Vitamin A - carotenoid	found in apricots
Beta-carotene	Vitamin A - carotenoid	carotenoid
Beta-carotene	Vitamin A - carotenoid	protein - necessary for the synthesis of
Beta-carotene	Vitamin A - carotenoid	eyes - necessary for healthy
Beta-carotene	Vitamin A - carotenoid	tissue - necessary for development of
Beta-carotene	Vitamin A - carotenoid	liver - converts into Vitamin A when it reaches
Beta-carotene	Vitamin A - carotenoid	found mainly in animal products
Beta-carotene	Vitamin A - carotenoid	immunity - boosts
Beta-carotene	Vitamin A - carotenoid	AKA - Provitamin A
Beta-carotene	Vitamin A - carotenoid	good antioxidant
Vitamin B1	Vitamin B1	mitochondrial metabolism
Vitamin B1	Vitamin B1	Beriberi - deficiency can cause
Vitamin B1	Vitamin B1	energy - has a positive effect on
Vitamin B1	Vitamin B1	appetite - has a positive effect on
Vitamin B1	Vitamin B1	blood formation - assists in
Vitamin B1	Vitamin B1	detoxifies aldehyde
Vitamin B1	Vitamin B1	irritability - deficiency causes
Vitamin B1	Vitamin B1	not known to be toxic in any quantity
Vitamin B1	Vitamin B1	growth - has a positive effect on
Vitamin B1	Vitamin B1	water-soluble vitamin
Vitamin B1	Vitamin B1	intestines - needed for intestinal muscle

## PREDICTIVE DATA

NAME	CATEGORY	USE
Vitamin B1	Vitamin B1	digestive system - aids in production of hydrochloric aci
Vitamin B1	Vitamin B1	growth - promotes
Vitamin B1	Vitamin B1	works synergistically with other B Vitamins
Vitamin B1	Vitamin B1	circulation - enhances
Vitamin B1	Vitamin B1	weight loss - deficiency can cause severe
Vitamin B1	Vitamin B1	antioxidant
Vitamin B1	Vitamin B1	intestines - needed for muscle tone in
Vitamin B1	Vitamin B1	stomach - needed for stomach muscle
Vitamin B1	Vitamin B1	oxidative stress - helps resist
Vitamin B1	Vitamin B1	heart - needed for heart muscle
Vitamin B1	Vitamin B1	carbohydrate metabolism - assists in
Vitamin B1	Vitamin B1	fatigue - deficiency may cause
Vitamin B1	Vitamin B1	appetite, loss of - deficiency may cause
Vitamin B1	Vitamin B1	optimizes cognitive activity and brain function
Vitamin B1	Vitamin B1	lipoic acid activity - needed in
Vitamin B1	Vitamin B1	AKA - Thiamine
Vitamin B2	Vitamin B2	found in eggs
Vitamin B2	Vitamin B2	eye - alleviates fatigue of the
Vitamin B2	Vitamin B2	energy - needed for
Vitamin B2	Vitamin B2	nails - helps oxygenate
Vitamin B2	Vitamin B2	iron - helps absorption of
Vitamin B2	Vitamin B2	found in milk
E - Acetate	Vitamin E	heart - prevents cardiovascular disease
Vitamin K4	Vitamin K4	vitamin K co - zyme (coenzyme)