



1355 N. Mentor
41596
Pasadena, CA 91104

As Certified qEEG Neurotherapists, it is our pleasure to serve you.

qEEG assessment and treatment is a natural, non-invasive, drug-free alternative to pharmaceuticals and other invasive therapies that can be used not only for diagnosis of brain disorders, but also to retrain the human brain to function normally.

The brainwave profile and personal daily experience in the world are inseparable. When brainwaves are out of balance, there will be corresponding problems in emotional or neuro-physical health. Research has identified brainwave patterns associated with all sorts of emotional and neurological conditions.

Because of the unique qualities of our equipment and the extensive training of our qEEG Neurotherapists, we are able to accurately test the impact of products, modalities etc. on brainwave activity in real-time.

BioReigns Testing Results Summary

Each subject was tested prior to the ingestion of any product; this determined the subject baseline.

Each subject was administered a product and was retested five minutes later, results being charted at that time.

Each subject was retested without additional exposure to any product after one hour, results being charted again at that time.

After 21 tests performed on different days and subjects, our test results showed that most of the resulting brainwaves' z-scores were similar and within a normal variance to the individuals' baselines as follows:

- There was no significant change with any tested CBD Oil Product on any individual
- There was no significant change with any tested Nano CBD product on any individual

There was, however, a consistent change indicating improvement in all brainwave area z-scores as noted on our included spreadsheets with the BioReigns Water CBD Product. Results remained stable from the five-minute test through the hour test.

Please contact us for further information or additional explanation.

Sincerely,

Elizabeth Selden, qEEG Neurotherapist
Co-Owner/Founder Excellence in Mental Wellness

Baseline

3rd Party Testing Completed By



Client ID	Date	Age	Gender	Eyes
JR (JB)		28	Male	CL

Brain Section	Hz Range	Z-Score	Frequency
Delta	1-3 Hz	9.2	1Hz
Theta	4-7 Hz	12.4	5Hz
Alpha	8-12 Hz	8.3	8Hz
loBeta	13-15 Hz	9	14Hz
Beta	16-20 Hz	8.7	16Hz
hiBeta	21-34 Hz	10.2	30Hz
Gamma	35-45 Hz	6.2	35Hz
Alpha1	8-10 Hz	8.3	8Hz
Alpha2	11-12 Hz	7.2	12Hz

NOTES: BASELINE: Client mapping results indicate high potential for chronic pain, anxiety and addiction as well as a predisposition towards Alzheimer's.

TREATMENT RECOMMENDATION: Initial focus areas Broadmann areas 13, 20, 21, 22 and 38 as well as temporal lobe, superior temporal gyrus, middle temporal gyrus, inferior temporal gyrus, sub-lobar and insula.

Oil

3rd Party Testing Completed By



Client ID	Date	Age	Gender	Eyes
JR (JB)		28	Male	CL

Brain Section	Hz Range	Z-Score	Frequency
Delta	1-3 Hz	9.2	1Hz
Theta	4-7 Hz	12.4	5Hz
Alpha	8-12 Hz	8.3	8Hz
loBeta	13-15 Hz	9	14Hz
Beta	16-20 Hz	8.7	16Hz
hiBeta	21-34 Hz	10.2	30Hz
Gamma	35-45 Hz	6.2	35Hz
Alpha1	8-10 Hz	8.3	8Hz
Alpha2	11-12 Hz	7.2	12Hz

NOTES: POST-OIL: There is NO DISCERNABLE DIFFERENCE between BASELINE mapping and mapping post-oil CBD product ingestion.

TREATMENT RECOMMENDATION: Initial focus areas Broadmann areas 13, 20, 21, 22 and 38 as well as temporal lobe, superior temporal gyrus, middle temporal gyrus, inferior temporal gyrus, sub-lobar and insula.

Nano Technology

3rd Party Testing Completed By



Client ID	Date	Age	Gender	Eyes
JR (JB)		28	Male	CL

Brain Section	Hz Range	Z-Score	Frequency
Delta	1-3 Hz	9.2	1Hz
Theta	4-7 Hz	12.4	5Hz
Alpha	8-12 Hz	8.3	8Hz
loBeta	13-15 Hz	9	14Hz
Beta	16-20 Hz	8.7	16Hz
hiBeta	21-34 Hz	10.2	30Hz
Gamma	35-45 Hz	6.2	35Hz
Alpha1	8-10 Hz	8.3	8Hz
Alpha2	11-12 Hz	7.2	12Hz

NOTES: POST-NANO: There is NO DISCERNABLE DIFFERENCE between BASELINE mapping and mapping post-nano CBD product ingestion.

TREATMENT RECOMMENDATION: Initial focus areas Broadmann areas 13, 20, 21, 22 and 38 as well as temporal lobe, superior temporal gyrus, middle temporal gyrus, inferior temporal gyrus, sub-lobar and insula.

BioReigns Water Soluble Technology

3rd Party Testing Completed By



Client ID	Date	Age	Gender	Eyes
JR (JB)		28	Male	CL

Brain Section	Hz Range	Z-Score	Frequency
Delta	1-3 Hz	7.3	1Hz
Theta	4-7 Hz	3.8	5Hz
Alpha	8-12 Hz	2.8	8Hz
loBeta	13-15 Hz	4.9	14Hz
Beta	16-20 Hz	2.8	16Hz
hiBeta	21-34 Hz	2.6	30Hz
Gamma	35-45 Hz	3	35Hz
Alpha1	8-10 Hz	3.8	8Hz
Alpha2	11-12 Hz	4.6	12Hz

NOTES: POST-BIOREIGNS-WATER: ALL Z-Scores dropped significantly post-water product ingestion. Most notable areas of impact were in the Theta and hiBeta brain waves, indicating an almost immediate improvement in current symptoms and potential risks as related to Auditory Sequencing, Chronic Pain and Addiction.

TREATMENT RECOMMENDATION: Initial focus areas as per initial recommendations until all Z-Scores are within ranges 1-3 and symptoms/risk areas are eliminated.