

The gold standard of accuracy in the lab industry

The Vibrant Neurotransmitters panel measures levels of the most common neurotransmitters and metabolites in the brain and nervous system, as well as their precursors and derivatives.

Neurotransmitters Markers List

Excitatory Neurotransmitters	Inhibitory Neurotransmitters	Other Neurotransmitters
<ul style="list-style-type: none"> • Glutamate • Histamine • PEA • Dopamine • DOPAC • HVA • Norepinephrine • Epinephrine • VMA • Acetylcholine • Aspartate • Oxytocin 	<ul style="list-style-type: none"> • Serotonin • 5-HIAA • GABA • Glycine • Taurine 	<ul style="list-style-type: none"> • 3-Methoxytyramine • Metanephrine • Tryptamine • Tyrosine • Tyramine • Serine • 5-HTP • L-DOPA • Xanthurenic acid • Quinolinic acid • Kynurenic acid

Ratios	Diurnal Epinephrine	Diurnal Norepinephrine
<ul style="list-style-type: none"> • Norepinephrine/Epinephrine • HVA/VMA • HVA/DOPAC • Quinolinic acid/5-HIAA 	<ul style="list-style-type: none"> • Epinephrine (1st Morning) • Epinephrine (2nd Morning) • Epinephrine (Evening) • Epinephrine (Night) 	<ul style="list-style-type: none"> • Norepinephrine (1st Morning) • Norepinephrine (2nd Morning) • Norepinephrine (Evening) • Norepinephrine (Night)

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