

DESIGNER BENZODIAZEPINE PANEL



Why Designer Benzodiazepines

- Designer benzodiazepines are substances meant to mimic the effects of traditional prescription medications such as Xanax (alprazolam) and Valium (diazepam).
- Affect the neurotransmitter GABA and reduces neuron excitability leading to a slowing of brain activity.
- Adverse effects include central nervous system depression, drowsiness, and sedation.
- Designer benzodiazepines have been observed in drug seizures by the DEA and several are among the top 15 reported depressants in the USA.
- Over the last several years, these substances have been detected in postmortem toxicology and associated with severe toxicity and fatality.

ORDER CODE: 13510: Designer Benzodiazepine Panel			
SAMPLE TYPE: Blood			
COMPOUND NAME	REPORTING LIMIT	COMPOUND NAME	REPORTING LIMIT
8-Aminoclonazepam*	1 ng/mL	Etizolam*	5 ng/mL
Adinazolam*	5 ng/mL	Flualprazolam*	5 ng/mL
Bromazolam*	5 ng/mL	Flubromazepam*	5 ng/mL
Clonazepam	5 ng/mL	Flubromazolam	5 ng/mL
Desalkylgizapam*	5 ng/mL		

*Denotes qualitative reporting

Screening for Designer Benzodiazepines is included with Analyte Assurance™, a feature of Axis' Comprehensive Panels.

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