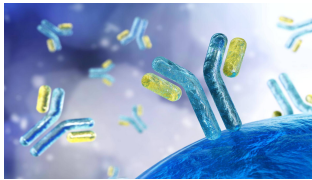




### About Virant Diagnostics

- Virant Diagnostics, Inc. is a CLIA certified, COLA and CAP accredited specialty reference laboratory led by a team of MD and PhD scientists striving to develop innovative, clinically-relevant diagnostic assays.
- Our areas of expertise lie within allergy & immunology, infectious disease, genetics, and toxicology.
- Our testing services include precision allergy and immunology diagnostics, diagnostic genetics, molecular microbiology, and clinical mass spectrometry.
- Our leadership and staff seek to provide the highest-quality testing solutions through accuracy, precision, and efficiency.
- We customize our trustworthy laboratory services by collaborating with our clients, and delivering results in a timely fashion, always backed by our 24/7 customer service.

#### Allergy & Immunology



##### Flow Cytometry

- Basophil Activation Test
- Standard Immunophenotyping

##### ImmunoCAP Allergy Testing

- Specific IgE
- Specific IgG4

##### Angioedema Complement Assays

- Functional C1 inhibitor (C1INH) Panel
- Chromogenic C1INH
- Bradykinin 1-5 (LC-MS/MS)

#### Diagnostic Genetics



##### Individual Gene Tests

- Angioedema with C1 Inhibitor Deficiency Gene
- Angioedema with Normal C1 Inhibitor (nC1INH) Genes

##### Small Panel Genetic Tests

- nC1INH HAE Panel (6 genes)
- HAE Panel (7 genes): nC1INH + SERPING1

##### Large Panel Genetic Tests

- Comprehensive Angioedema 77-genes
- Whole Exome Sequencing

#### Molecular Microbiology



##### COVID-19 Testing

- RT-PCR SARS-CoV-2
- Rapid antigen SARS-CoV-2
- Viral sequencing
- Antibody Testing

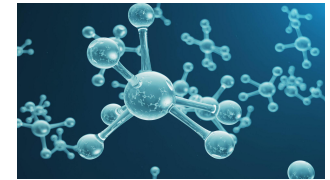
##### Respiratory Tract Infection

- 4- & 8-Viral Panel (includes SARS-CoV-2)
- 8-Bacterial Panel
- Comprehensive 42 Panel (viral + bacterial pathogen)

##### Urinary Tract Infection

- 31 microorganisms (bacteria & fungi) and 15 antibiotic resistance genes

#### Clinical Mass Spectrometry



##### Toxicology

- Drug & Alcohol Screening
- Drug & Alcohol Confirmation testing
- Therapeutic drug monitoring

##### Angioedema Mass Spectrometry

- Bradykinin
- Histamine

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