



PSP COVID-19 TESTING

*****PSP is pleased to introduce in-house COVID-19 molecular testing to its menu using an automated high-throughput platform.*****

This supplements our current antibody testing which we continue to offer.

COVID-19 MOLECULAR (PCR) TEST

The Aptima® SARS-CoV-2 assay is a nucleic acid amplification *in vitro* diagnostic test intended for the qualitative detection of RNA from SARS-CoV-2 isolated and purified from upper respiratory specimens.

Specimen requirements -

1. Nasopharyngeal (NP) swab
2. Nasal swab
3. Mid-turbinate swab
4. Oropharyngeal (OP) swab
5. Nasopharyngeal wash/aspirate or nasal aspirates.

TURNAROUND TIME
- 1 TO 2 DAYS

Detection Window: 0-10 days

Sensitivity – 99.7%

Specificity – 100%

COVID-19 ANTIBODY TEST

The COVID-19 IgG/IgM Rapid Test is intended for all patients, health care providers and first responders, symptomatic AND asymptomatic, and relies on whole blood, serum, or plasma for results. This test is an immunochromatographic assay utilizing lateral flow technology for qualitative, differential detection of anti-SARS-CoV-2 IgG and IgM antibodies.

- **Detection Window:** Symptomatic – 3-5 days; Asymptomatic – 7 days
- **Specimen Volume Required:** 5 µL (serum/plasma) or 10 µL (whole blood)
- **Turnaround Time:** 1 day
- **IgM / IgG sensitivity** - 100%
- **IgM / IgG specificity** – 97.5%

Specimen requirements -

1. **Lavender Top (K2EDTA) – Whole Blood:** after collecting, invert the tube 8-10x and store/transport whole blood in an upright position at 2-8°C. **or**
2. **Red/Grey Striped Top (SST) – Serum:** After collecting, invert sample 5x and allow the blood to clot in an upright position for 30 minutes at room temperature. Centrifuge specimen for 20 minutes at 2200-2400RPM to separate serum **within 1 hour of collection.** Store/transport in an upright position at 2-8°C.

Additional Information

The tests have both received FDA EUA approval. Please contact us if you have any questions. We can provide the necessary swabs, forms and blood supplies (needles, vacutainers, gauze, co-flex, and blood tubes) for sample collection.

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