

**OLIVE VIEW-UCLA MEDICAL CENTER
RESPIRATORY CARE SERVICES – ABG LABORATORY
POLICY & PROCEDURE**

**NUMBER: 11162
VERSION: 1**

SUBJECT/TITLE: BLOOD GAS LABORATORY MISSION STATEMENT

DEPARTMENTS: RESPIRATORY CARE SERVICES

WHAT WE ARE: The Olive View – UCLA Blood Gas Laboratory is part of a multi-disciplinary team that provides quality patient care to our patient population.

WHAT WE DO: The Blood Gas Laboratory provides 24-hour service to all departments in the hospital. After the required collecting, sampling and labeling of samples our laboratory analyzes it for the following analytes:

Blood Gas:

- PH
- PCO₂
- PO₂
- O₂ Saturation
- HCO₃
- Base Deficit

Co-Oximeter:

- tHb
- FCOHb
- FMetHb

Electrolytes:

- Na
- K⁺
- Ca⁺⁺
- Cl

Metabolyte:

- Lactate

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References: The Joint Commission Standard LD.02.01.01	
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