

Name: \_\_\_\_\_ MRN: \_\_\_\_\_ DOB: \_\_\_\_\_

Location: \_\_\_\_\_ Provider: \_\_\_\_\_ Downtime #: \_\_\_\_\_

Collection Date: \_\_\_\_\_ Collection Time: \_\_\_\_\_

Performing Laboratory Location (circle): CRH FOX FTT LFH MIBH OCH

Test	Result	Units	Reference range
Sample type (circle)	Venous	Arterial	
FIO2:	_____	Temperature (°C)	_____
pH	__ . __		arterial 7.350 – 7.450, venous 7.350 – 7.450
pCO2	---	mmHg	arterial 32 – 48, venous 40 - 50
pO2	---	mmHg	arterial 83 – 108, venous 29 - 49
HCO3	---	mmol/L	arterial 21 – 28, venous 22 - 29
TCO2	---	mmol/L	arterial 19 – 32, venous 22-34
Base Excess	---	mmol/L	arterial -2 to +3, venous -2 to +3
O2 Saturation, measured	---	%	arterial 95 -98, venous 60 - 85
Oxyhemoglobin, measured	---	%	arterial 95 – 98, venous 60 - 85
O2 Content, calculated	---	%	arterial 15 – 23, venous 10-18
Lactic Acid	__ . __	mmol/L	whole blood arterial 0.4 – 1.3, whole blood venous 0.9 – 1.7
Carboxyhemoglobin	__ . __	%	Normal < 7.0 %, moderate smoker < 10.0 % CO poisoning > 20 %, High Critical > 30%
Methemoglobin	__ . __	%	Normal ≤ 3.0 %, 10 – 25 % cyanosis, 35 – 40 headache > 60 Lethargy & Stupor, > 70 % Fatal
Ionized Calcium	__ . __	mmol/L	1.05-1.35

Date \_\_\_\_\_ Time \_\_\_\_\_ Performing Technologist \_\_\_\_\_

Called / Faxed To: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ by \_\_\_\_\_

Performing locations:

- |         |  |                                |
|---------|--|--------------------------------|
| CRH     | Cobleskill Regional Hospital 178 Grandview Drive, Cobleskill, NY 12043     | Dr. John M. Fisk, Director     |
| Fox     | Latcher Laboratory of AO FOX Hospital One Norton Avenue, Oneonta, NY 13820 | Dr. Daniel Schreiber, Director |
| Foxcare | Foxcare Outpatient Testing Lab 5432 St Hwy 7E, Oneonta, NY 13820           | Dr. Daniel Schreiber, Director |
| FTT     | AO Fox Tri Town Campus Laboratory 43 Pearl Street West, Sidney, NY 13838   | Dr. John M. Fisk, Director     |
| HLS     | MIBH Herkimer Laboratory 321 East Albany Street, Herkimer, NY 13350        | Dr. Timothy Chapman, Director  |
| LFH     | Little Falls Hospital Lab 140 Burwell Road, Little Falls, NY 13365         | Dr. Timothy Chapman, Director  |
| MIB     | Mary Imogene Bassett Hospital Lab One Atwell Road, Cooperstown, NY 13326   | Dr. Timothy Chapman, Director  |
| OCH     | O'Connor Hospital Lab 460 Andes Road, Delhi, NY 13753                      | Dr. John M. Fisk, Director     |

Tech Spec Review \_\_\_\_\_