Orderable – CYA/CYAC (Continuous dose)

Turnaround Time: 1 day
STAT: Same day if received in lab by 1000 h

Alternate Name(s):
CYA
Neoral®

Specimen:

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Pediatric</th>
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<tbody>
<tr>
<td></td>
<td>4 mL K₂ or K₃ EDTA</td>
<td>0-2 years: 0.5 mL Lavender</td>
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<tr>
<td></td>
<td>Lavender top Vacutainer</td>
<td>Microtainer</td>
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<tr>
<td></td>
<td>tube</td>
<td>2-10 years: 3 mL Lavender top</td>
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</table>

Collection Information:
Minimum volume required for testing is 1.5 mL.
Send to Laboratory immediately after collection
Clotted blood is not suitable for analysis.

Thoroughly mix the blood sample after procurement.

Reference Range:
No established reference range. Concentrations are measured in ng/mL.

Comments:
Call the Toxicology/Special Chemistry Laboratory for more information: 519-685-8500 x 64664 then choose option #3.

Critical Information Required:
Specify type of organ transplanted.
Date and time of sample collection.
CYCLOSPORINE

**Storage and Shipment:**

Within LHSC (between campuses):
Send samples on ice packs.

Referred-in:
Send on ice packs.