

| Patient Information   | Specimen Inform   | ation        | Client I  | nformation |     |
|---|---|--------------|-----------|------------|-----|
| DOB: AGE:<br>Gender:<br>Phone:<br>Patient ID:               | Specimen:<br>Requisition:<br>Lab Ref #:<br>Collected:<br>Received:<br>Reported: |              |           |            |     |
| Test Name<br>NICOTINE AND EXPANDED<br>METABOLITES,LCMSMS,UR | In Range  | Out Of Range | Reference | Range      | Lab |
| NICOTINE, URINE   | <2  |              | ng/mL     |            |     |
| COTININE, URINE   | <2  |              | ng/mL     |            |     |
| 3 OH COTININE, URINE  | <2  |              | ng/mL     |            |     |
| NOR NICOTINE  | <2  |              | ng/mL     |            |     |
| NOR COTININE  | <2  |              | ng/mL     |            |     |

ng/mL

Individuals exposed to second hand or passive tobacco smoke may demonstrate concentrations of nicotine and metabolites greater than those indicated for nonsmokers.

<2

| Reference Ranges: |            | Active          |
|-------------------|------------|-----------------|
|                   | Non-Smoker | Tobacco User    |
|                   | (ng/mL)    | (ng/mL)         |
| Nicotine          | <17        | 200-700         |
| Cotinine          | <20        | 300-1300        |
| 3-OH-Cotinine     | <50        | 3000-25000      |
| Nor-Nicotine      | <2         | 30-900          |
| Nor-Cotinine      | <2         | Not Established |
| Anabasine         | <2         | 10-500          |

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

## **PERFORMING SITE:**

ANABASINE