

Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Phone: Patient ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

Test Name NICOTINE AND EXPANDED 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	
ANABASINE	<2		ng/mL	

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

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	
Anahagine	< 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:**