



TEST PATIENT

Date of Birth : 07-Dec-2009
Sex : F
Collected : 7/Dec/2019
Received: 13-Dec-2019

Dr.TEST DOCTOR

Lab id :

ENDOCRINOLOGY URINE

URINE, 24 HOUR

24 Hr ESTRONE METABOLITES

	Result	Range	Units
Total Volume	2000	693 - 3741	mL
2-OH E1 (Protective Metabolite)	5.70	2.20 - 10.90	ug/24h
16-OH E1 (Proliferative Metabolite)	1.50	1.50 - 1.90	ug/24h
2/16-OH E1 Ratio (Anti-Prolifitive Index)	3.80	> 2.00	RATIO
4-OH E1 (Mutagenic Metabolite)	2.62	2.30 - 2.71	ug/24h
2 Methoxy Estrone	7.48	5.00 - 16.00	ug/24h
4 Methoxy Estrone	1.83	1.00 - 2.80	ug/24h
2(OH)E1/2MethoxyE1 RATIO	0.76	0.14 - 2.18	RATIO
4(OH)E1/4MethoxyE1 RATIO	1.43	0.80 - 2.70	RATIO

