DRLOGY PATHOLOGY LAB

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Yash M. Patel
Age : 21 Years
Sex : Male
PID : 555

Sample Collected At:
125, Shivam Bungalow, S G Road, Mumbai

Ref. By: **Dr. Hiren Shah**

Registered on: 02:31 PM 02 Dec, 2X
Collected on: 03:11 PM 02 Dec, 2X
Reported on: 04:35 PM 02 Dec, 2X

URINE COTININE

Investigation	Result		Reference Value	Unit
COTININE, URINE CLIA	1550.00	High	Smokers 300.00- 1300.00 Non-smoker <= 10.00	ng/mL

Clinic Use :

Cotinine, a metabolite of nicotine, in the urine. It is commonly performed to determine recent nicotine exposure or tobacco use.

High Levels Causes :

- Active smoking - Heavy smoking of tobacco products
- Passive smoking - Frequent exposure to secondhand smoke
- Nicotine replacement therapy - Recent use of nicotine patches, gum, or lozenges
- Smokeless tobacco use - Regular use of smokeless tobacco products
- Environmental exposure - Prolonged exposure to high levels of environmental smoke

Low Levels Causes :

- Nonsmoker - No recent or significant exposure to tobacco or nicotine products
- Smoking cessation - Recent quitting or reduction in tobacco or nicotine use
- Smoke exposure - Minimal exposure to secondhand smoke
- Nicotine-free environment - Working or living in a smoke-free environment
- Nicotine products - Infrequent or low usage of nicotine-containing products

Thanks for Reference

****End of Report****

Medical Lab Technician
(DMLT, BMLT)

Dr. Payal Shah
(MD, Pathologist)

Dr. Vimal Shah
(MD, Pathologist)

Sample Collection 0123456789