



Stadium Road, P.O. Box 3500 ,
Karachi - 74800, Pakistan
Clifton Unit # (021) 35877631/35835723

Medical Record # : **464-97-38** (CP1584884)
Patient Name : HUMAYUN,ASAF
Specimen ID : **28112023:CO0182R**
Clinical Information / Comments:

Age / Gender : 70Y / Male
Location : CLIF
Requesting Physician : Self Referred
Account # : C41141355 - OSR
Requested on : 28/11/2023 - 11:09
Collected on : 28/11/2023 - 11:09
Reported on : 01/12/2023 - 13:07

fvc

Test	Current Result	Previous Results & Date		Unit	Ranges
SERUM CA19-9	194.0			U/mL	
REFERENCE RANGE: 0 - 34 U/mL					
The test is performed by Electrochemiluminescence on Roche Cobas Pro Systems.					
Patient results determined by assays using different manufacturers or different methods may not be comparable.					
Please note the change in methodology and reference range effective from 07/07/2023.					
SERUM CEA	3.63			ng/ml	
INTERPRETATION:					
NON SMOKERS < 3.0 ng/ml					
SMOKERS < 5.0 ng/ml					
DISTRIBUTION OF CEA(CARCINOGEN EMBRYONIC ANTIGEN) VALUE					

	n	Percent of Samples in Ranges (ng/mL)			
		0-3.0	3.1-5.0	5.1-10.0	>10.0

Healthy Sub.					
Non Smokers	86	90.7%	7.0%	2.3%	0%
Smokers	67	71.6%	14.9%	9.0%	4.5%

Non Malignant Diseases					

Pulmonary Dis	32	62.5%	12.5%	18.8%	6.3%
RenalDisease	19	73.7%	15.8%	10.5%	0.0%
Hepatitis	47	74.5%	10.6%	12.8%	2.1%
Thyroid Dis	65	92.3%	3.1%	4.6%	0.0%
Others	80	70.0%	12.5%	10.0%	7.5%

Malignant Diseases					

Bladder	27	70.4%	18.5%	3.7%	7.4%





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Test	Current Result	Previous Results & Date	Unit	Ranges
Breast	46	43.5% 13.0% 10.9% 32.6%		
Colorectal	944	36.1% 13.1% 15.8% 35.0%		
Esophageal	44	34.1% 22.7% 9.1% 34.1%		
Lung	52	38.5% 13.5% 7.7% 40.4%		
Ovarian	50	86.0% 2.0% 6.0% 6.0%		
Renal	39	89.7% 7.7% 0.0% 2.6%		
Pancreatic	19	31.6% 5.3% 0.0% 63.2%		
Stomach	25	36.0% 0.0% 8.0% 56.0%		
Prostate	29	69.0% 24.1% 3.4% 3.4%		
Rectal	21	71.4% 14.3% 0.0% 14.3%		
Others	86	58.1% 12.8% 8.1% 20.9%		

(The test is performed by Chemiluminescence on Siemens Immulite 2000 Xpi Systems)

Patient results determined by assays using different manufacturers or different methods may not be comparable.

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