AMPATH
Central Reference Labor
Door No. 1-100/1/CCH N
Serilingampally
Hyderabad

MC-2751

AMPATH
ACCURATE DIAGNOSTICS, AMERICAN STANDARDS.

LABORATORY REPORT

NAME	**: MR.BC0367**	REFERRED BY	: SELF	VISIT NO	: VAMP26148088
AGE	: 40Y 0M 0D	ZERO TARIFF CLIENT CODE		COLLECTED ON	: 21-04-2026 10:00
GENDER	: Male	**LAB MR#**	**: AAMP01479367**	RECEIVED ON	: 21-04-2026 19:51
OP / IP / DG #	:			APPROVED ON	: 22-04-2026 18:00
				REPORT STATUS	: Final Report

Test Name	Result	Biological Ref. Interval	Unit
BIOCHEMISTRY			
HE4 (Human Epididymis Protein-4) *(Serum)*			
HE4 (Human Epididymis Protein-4) *ECLIA*	32.00	Pre-menopause: <60.5 Post menopause: <104	pmol/L

Interpretation:

1. Elevated HE4 levels are associated with Epithelial ovarian cancer but are not disease specific. This assay should not be used for monitoring patients with Mucinous or Germ cell ovarian cancer
2. A change in HE4 level of >=25% is considered significant. Increase in value by 25% or more is suggestive of recurrence or disease progression whereas decrease in value by 25% suggests therapeutic response.
3. False positivity is seen in samples containing human anti-mouse antibodies.
4. Normal levels do not preclude the presence of malignancy nor are elevated levels an absolute indicator of malignancy. Hence this assay should not be used for screening of cancer.
5. Results should be interpreted in conjunction with other clinical & laboratory findings.

Comments:

Human Epididymis Protein 4 (HE4) is a relatively new marker for Ovarian malignancy and indicates gene overexpression. It is used to monitor recurrence & disease progression in patients with Epithelial ovarian malignancy. HE4 when used in conjunction with CA 125 helps in estimating the Risk Of Ovarian Malignancy (ROMA) in premenopausal / postmenopausal females presenting with an adnexal mass.

Increased:

Malignant conditions - Ovarian / Breast / Lung / Endometrial / Gastrointestinal cancers
Non-malignant conditions - Pregnancy, Benign gynecological diseases, Hypertension & Congestive Heart failure

Sanjeeta

Dr. Sanjeeta
MBBS,MD (Biochemistry)
Consultant Biochemist

Sin No: 20385385

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a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor, medical practitioner or both.
7. Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.
8. If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.

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