

LAB

Homocysteine

Two Liquid Reagents



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Homocysteine Liquid

Easy to use

- Two liquid reagents
- On board stability 30 days
- Two points calibration
- Calibration stability 30 days

Flexible

- Filled in Universal Vials suitable for AU series, ADVIA series, Hitachi Modular, Hitachi 917, Dirui series

Accurate

- Excellent correlation with immunological and HPLC methods
- Standardised to NIST SRM 1955, "Hcy Standard Reference Material"

Rapid

- First result in less than 15 minutes
- A better test consolidation on multipurpose Clinical Chemistry platform



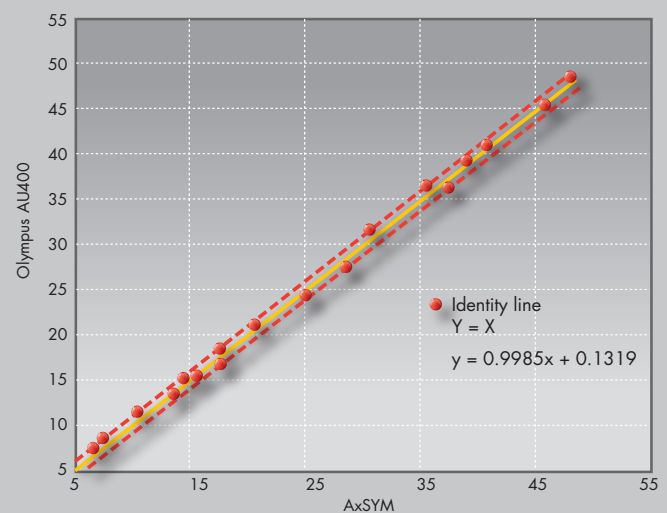
Homocysteine Assay	Product characteristics
Method	Enzymatic
Reagents	Liquid, ready to use
Calibrators	Level 1 - 0.0 µmol/L Level 2 - 28.0 µmol/L
Calibration stability	30 days
Sample tube	EDTA, SST, Serum, Heparinized plasma
Measurement range	1.0 - 46.0 µmol/L
Reference value	5.0 - 15.0 µmol/L

Precision⁽¹⁾

Level	Within run			Total		
	1	2	3	1	2	3
Mean µmol/L	7.0	36.0	48.3	7.0	36.0	48.3
CV %	1.9	1.3	1.1	3.3	2.5	2.0

⁽¹⁾ Precision studies conducted on Olympus AU400 according to NCCLS EP-7 protocol using human plasma at low (1), mid (2) and high (3) levels.

Method comparison EDTA Plasma AU400 vs AxSYM



Ref.	Description	Size (mL)
17370H	Homocysteine Liquid	1x30 + 1x5.0
16370S	Homocysteine Controls	3x(1x1.5)

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