



CPAL

Central Pennsylvania Alliance
Laboratory

Technical Bulletin Number 26

Reference Range Change: Lactate Dehydrogenase (LDH) Electrophoresis

LDH isoenzymes can be separated using agarose gel electrophoresis and be quantified using a densitometer. Starting in December, 2001, CPAL will start to use a new densitometer. With this change, there will be a modification in the reference range for each isomers.

Fraction	Current Reference Range (%)	New Reference Range (%)
LD-1	20% - 30%	22% - 30%
LD-2	25% - 45%	24% - 37%
LD-3	10% - 25%	11% - 24%
LD-4	3% - 12%	5% - 13%
LD-5	0% - 10%	5% - 13%

When this change goes into effect, a comment will be attached to the results which states:
Note reference range change effective (date).

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For question about this, and other, information, call Central Pennsylvania Laboratory at 1-888-480-1422

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