

Alkaline Phosphatase (ALP) Isoenzymes

Accreditation Status:	UKAS Schedule of Accreditation								
Date Scheme started:	2019								
Clinical Applicability:	Identification of the alkaline phosphatase (ALP) isoenzyme type, to determine the tissue source of the elevated ALP in serum.								
Analytes:	ALP Isoenzymes including liver, bone, intestinal and placental isoenzymes.								
Units for Reporting:	Qualitative and quantitative responses for the predominant and secondary ALP isoenzyme, together with interpretation of results using coded comments.								
Samples Distributed:	Liquid format. Normal and pathological human serum								
Number of Distributions per year:	6								
Number of Samples per Distribution:	2								
Frequency of Distributions:	Every two months as outlined in the Distribution Schedule								
Schedule of Analysis:	Data entry is via the web for the submission of results. Data analysis is commenced 28 days after sample dispatch. Late returns are accepted and will contribute to the laboratory's cumulative performance statistics								
Data Analysis:	Qualitative responses are recorded for each analyte and assessed in relation to the designated response								
Performance Scoring:	MI scoring								
Criteria of Performance:	Laboratory performance is classified in terms of OMIS over a running analytical window of 6 distributions (12 months) The categories of performance are: <table> <thead> <tr> <th></th> <th><u>Total MIS</u></th> </tr> </thead> <tbody> <tr> <td>Good</td> <td>zero</td> </tr> <tr> <td>Adequate</td> <td>1 - 3</td> </tr> <tr> <td>Poor</td> <td>>3</td> </tr> </tbody> </table>		<u>Total MIS</u>	Good	zero	Adequate	1 - 3	Poor	>3
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Good	zero								
Adequate	1 - 3								
Poor	>3								
Persistent Poor Performance:	Defined as being in the Poor Performance category for two or more successive Distributions.								