

Phosphorus

Synonyms	Phosphate, PO ₄
Abbreviation	PHOS
Specimen type	Preferred: Plasma Acceptable: Serum
Container	Green (PST), Green/Yellow, Green/White; Red, Red/Yellow (SST)
Volume	1 mL Minimum: 0.5 mL Plasma/Serum
Collection requirements	
S/H instructions	Redraw if grossly hemolyzed.
Stability	Centrifuged: 1 day at room temperature. 4 days refrigerated. 1 year frozen.

Reference range	<table border="1"> <thead> <tr> <th>AGE</th> <th>RANGE</th> </tr> </thead> <tbody> <tr> <td>0-5 days</td> <td>4.8–8.2 mg/dL</td> </tr> <tr> <td>6 days–3 years</td> <td>3.8–6.5 mg/dL</td> </tr> <tr> <td>3–6 years</td> <td>4.1–5.4 mg/dL</td> </tr> <tr> <td>7–11 years</td> <td>3.7–5.6 mg/dL</td> </tr> <tr> <td>12-13 years</td> <td>3.3-5.4 mg/dL</td> </tr> <tr> <td>14-15 years</td> <td>2.9-5.4 mg/dL</td> </tr> <tr> <td>16-19 years</td> <td>2.7-4.7 mg/dL</td> </tr> <tr> <td>>19 years ≤1.0 or ≥8.0 mg/dL (PANIC)</td> <td>2.2-4.3 mg/dL</td> </tr> </tbody> </table>		AGE	RANGE	0-5 days	4.8–8.2 mg/dL	6 days–3 years	3.8–6.5 mg/dL	3–6 years	4.1–5.4 mg/dL	7–11 years	3.7–5.6 mg/dL	12-13 years	3.3-5.4 mg/dL	14-15 years	2.9-5.4 mg/dL	16-19 years	2.7-4.7 mg/dL	>19 years ≤1.0 or ≥8.0 mg/dL (PANIC)	2.2-4.3 mg/dL
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Routine / STAT T.A.T	Within 4 hours / 1 hour																			
Section	CHEM																			
LAB code	01595																			