

TABLE 2 CLINICAL CHEMISTRY AND IMMUNOLOGY (CONTINUED)

Analyte	Specimen	SI Units	Conventional Units
Immunoglobulin, quantitation (adult)			
IgA	S	0.70–3.50 g/L	70–350 mg/dL
IgD	S	0–140 mg/L	0–14 mg/dL
IgE	S	1–87 KIU/L	1–87 IU/mL
IgG	S	7.0–17.0 g/L	700–1700 mg/dL
IgG ₁	S	2.7–17.4 g/L	270–1740 mg/dL
IgG ₂	S	0.3–6.3 g/L	30–630 mg/dL
IgG ₃	S	0.13–3.2 g/L	13–320 mg/dL
IgG ₄	S	0.11–6.2 g/L	11–620 mg/dL
IgM	S	0.50–3.0 g/L	50–300 mg/dL
Inhibin A			
Males		≤2.0 ng/L	≤2.0 pg/mL
Females			
Early follicular phase		1.8–17.3 ng/L	1.8–17.3 pg/mL
Mid follicular phase		3.5–31.7 ng/L	3.5–17.3 pg/mL
Late follicular phase		9.8–90.3 ng/L	9.8–90.3 pg/mL
Midcycle		16.9–91.8 ng/L	16.9–91.8 pg/mL
Early luteal phase		16.1–97.5 ng/L	16.1–97.5 pg/mL
Mid luteal phase		3.9–87.7 ng/L	3.9–87.7 pg/mL
Late luteal phase		2.7–47.1 ng/L	2.7–47.1 pg/mL
Postmenopausal		<1.0–2.1 ng/L	<1.0–2.1 pg/mL
Insulin	S, P	14.35–143.5 pmol/L	2–20 μU/mL
Iron	S	7–25 μmol/L	41–141 μg/dL
Iron-binding capacity	S	45–73 μmol/L	251–406 μg/dL
Iron-binding capacity saturation	S	0.16–0.35	16–35%
Ischemia modified albumin	S	<85 KU/L	<85 U/mL
Joint fluid crystal	JF	Not applicable	No crystals seen
Joint fluid mucin	JF	Not applicable	Only type I mucin present
Ketone (acetone)	S	Negative	Negative
Lactate	P, arterial	0.5–1.6 mmol/L	4.5–14.4 mg/dL
	P, venous	0.5–2.2 mmol/L	4.5–19.8 mg/dL
Lactate dehydrogenase	S	2.0–3.8 μkat/L	115–221 U/L
Lamellar body count			
Immature	AMF	<15,000/μL	<15,000/μL
Indeterminate		15,000–50,000/μL	15,000–50,000/μL
Mature		>50,000/μL	>50,000/μL
Lecithin/sphingomyelin (L/S) ratio			
Immature	AMF	≤1.5	≤1.5
Transitional		1.5–1.9	1.5–1.9
Mature		2.0–2.5 or greater	2.0–2.5 or greater
Lipase	S	0.51–0.73 μkat/L	3–43 U/L
Lipoprotein (a)	S	0–300 mg/L	0–30 mg/dL
Lipoprotein associated phospholipase A2	S, P	0–234 μg/L	0–234 ng/mL
Luteinizing hormone (LH)			
Female			
Menstruating			
Follicular phase		2.0–15.0 U/L	2.0–15.0 mIU/mL
Ovulatory phase		22.0–105.0 U/L	22.0–105.0 mIU/mL
Luteal phase		0.6–19.0 U/L	0.6–19.0 mIU/mL
Postmenopausal		16.0–64.0 U/L	16.0–64.0 mIU/mL
Male			
Male		2.0–12.0 U/L	2.0–12.0 mIU/mL
Magnesium	S	0.62–0.95 mmol/L	1.5–2.3 mg/dL
Metanephrine	P	<0.5 nmol/L	<100 pg/mL
Methemoglobin	WB	0.0–0.01	0–1% of total Hgb value

(Continued)