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Fluid	Abbreviation	Test	Method	TEa	CV accepted	Bias accepted	References
Serum	17-HP	17-Hydroxyprogesterone		$\pm 2.0 \text{ nmol/L} \leq 10$ or 20% if $> 10 \text{ nmol/L}$			RCPA 2022
Urine	3MT	3-Methoxytyramine (3MT)		$\pm 15 \text{ nmol/L} \leq 100$ or $\pm 15\%$ if $> 100 \text{ nmol/L}$			RCPA 2022
Urine	HMMA	4-hydroxy-3-methoxy-mandelate, (HMMA)		$\pm 6 \mu\text{mol/L} \leq 40$ or 15% if $> 40 \mu\text{mol/L}$			RCPA 2022
Urine	5HIAA	5HIAA		$\pm 8 \mu\text{mol/L} \leq 40$ or 20% if $> 40 \mu\text{mol/L}$			RCPA 2022
Serum	$\alpha 1\text{AT}$	$\alpha 1$ -Antitrypsin ($\alpha 1\text{AT}$)		$\pm 0.10 \text{ g/L} \leq 0.5$ or 20% if $> 0.5 \text{ g/L}$			RCPA 2022
Serum	$\alpha 1\text{AT}$	$\alpha 1$ -Antitrypsin ($\alpha 1\text{AT}$)		$\pm 0.10 \text{ g/L}$ or 20% if $> 0.5 \text{ g/L}$			API 2025
Serum	$\alpha 1\text{AT}$	Alpha 1 Antitrypsin		$\pm 20\%$			CLIA 2025
Serum	ACT	Acetaminophen (Paracetamol)		$\pm 15\%$ or $3 \mu\text{g/mL}$ (greater)			CLIA 2025
Serum	ACT	Acetaminophen (Paracetamol)		$\pm 15\%$ or $3 \mu\text{g/mL}$ (greater)			WSLH 2025
Serum	ACT	Acetaminophen (Paracetamol)		$\pm 15\%$ or $3 \mu\text{g/mL}$ (greater)			CAP 2025
Serum	ACT	Acetaminophen (Paracetamol)		$\pm 15\%$ or $3 \mu\text{g/mL}$ (greater)			API 2025
Serum	ACT	Acetaminophen (Paracetamol)		$\pm 15\%$ or $2.5 \mu\text{g/mL}$ (greater)			AAB 2022
Serum	ACT	Acetaminophen (Paracetamol)		$\pm 3.0 \text{ mg/L} \leq 30$ or 10% if $> 30 \text{ mg/L}$			RCPA 2022
Blood	ACT	Activated Clotting Time (ACT)		$\pm 20\%$			WSLH 2025
Urine	ADR	Adrenaline		$\pm 30 \text{ nmol/L} \leq 100$ or 30% if $> 100 \text{ nmol/L}$			RCPA 2022
Serum	ACTH	Adrenocorticotrophic Hormone (ACTH)		$\pm 2.0 \text{ pmol/L} \leq 20$ or 10% if $> 20 \text{ pmol/L}$			RCPA 2022
Serum	ALT	Alanine Aminotransferase (ALT)		$\pm 15\%$ or 6 U/L (greater)			CLIA 2025
Serum	ALT	Alanine Aminotransferase (ALT)		$\pm 15\%$ or 6 U/L (greater)			WSLH 2025
Serum	ALT	Alanine Aminotransferase (ALT)		$\pm 15\%$ or 6 U/L (greater)			CAP 2025
Serum	ALT	Alanine Aminotransferase (ALT)		$\pm 15\%$ or 6 U/L (greater)			API 2025
Serum	ALT	Alanine Aminotransferase (ALT)		$\pm 20\%$			AAB 2022
Serum	ALT	Alanine Aminotransferase (ALT)		$\pm 5 \text{ U/L} \leq 40$ or 12% if $> 40 \text{ U/L}$			RCPA 2022
Serum	ALB	Albumin		$\pm 8\%$			CLIA 2025
Serum	ALB	Albumin		$\pm 8\%$			WSLH 2025
Serum	ALB	Albumin		$\pm 8\%$			CAP 2025
Serum	ALB	Albumin		$\pm 8\%$			API 2025
Body Fluids	ALB	Albumin		$\pm 10\%$			WSLH 2025
Body Fluids	ALB	Albumin		$\pm 10\%$			API 2025
Serum	ALB	Albumin		$\pm 10\%$			AAB 2022
Serum	ALB	Albumin		$\pm 2.0 \text{ g/L} \leq 33$ or 6% if $> 33 \text{ g/L}$			RCPA 2022
Body Fluids	ALB	Albumin		$\pm 2.0 \text{ g/L} \leq 33$ or 6% if $> 33 \text{ g/L}$			RCPA 2022
CSF	ALB	Albumin		$\pm 0.02 \text{ g/L} \leq 0.1$ or 20% if $> 0.1 \text{ g/L}$			RCPA 2022

Urine	ALB	Albumin		±4.0 mg/L ≤20 or 20% if > 20 mg/L		RCPA 2022
Serum	ETOH	Alcohol (ETOH)		±20%		CLIA 2025
Serum	ETOH	Alcohol (ETOH)		±20%		WSLH 2025
Serum	ETOH	Alcohol (ETOH)		±20%		API 2025
Serum	ETOH	Alcohol (ETOH)		±25%		AAB 2022
Serum	ETOH	Alcohol (ETOH)		±2.0 mmol/L ≤20 or 10% if > 20 mmol/L		RCPA 2022
Serum	ALD	Aldosterone		±24 pmol/L ≤160 or 15% if > 160 pmol/L		RCPA 2022
Serum	ALP	Alkaline Phosphatase (ALP)		±20%		CLIA 2025
Serum	ALP	Alkaline Phosphatase (ALP)		±20%		WSLH 2025
Serum	ALP	Alkaline Phosphatase (ALP)		±20%		CAP 2025
Serum	ALP	Alkaline Phosphatase (ALP)		±20%		API 2025
Serum	ALP	Alkaline Phosphatase (ALP)		±30%		AAB 2022
Serum	ALP	Alkaline Phosphatase (ALP)		±15 U/L 125 or 12% if > 125 U/L		RCPA 2022
Body Fluids	ALP	Alkaline Phosphatase (ALP)		±30%		API 2025
Serum	AFP	Alpha-fetoprotein (AFP)		±20%		CLIA 2025
Serum	AFP	Alpha-fetoprotein (AFP)		±20%		WSLH 2025
Serum	AFP	Alpha-fetoprotein (AFP)		±20%		API 2025
Serum	AFP	Alpha-fetoprotein (AFP)		±2 kIU/L 17 or 12% if > 17 kIU/L		RCPA 2022
Serum	ALMN	Aluminum		±0.08 µmol/L 0.4 or 20% if > 0.4 µmol/L		RCPA 2022
Serum	AMK	Amikacin		±3 SD or 10% (greater)		CAP 2025
Serum	AMK	Amikacin		±2 mg/L ≤19.9 or 10% if > 19.9 mg/L		RCPA 2022
Urine	ALA	Aminolaevulinic Acid (ALA)		±8 µmol/L ≤32 or 25% if > 32 µmol/L		RCPA 2022
Serum	AMD	Amiodarone		±0.1 mg/L ≤1.3 or 10% if > 1.3 mg/L		RCPA 2022
Serum	AMT	Amitriptyline		±3.0 µg/L ≤28 or 10% if > 28 µg/L		RCPA 2022
Serum	AMN	Ammonia		±5% or 10 µmol/L (greater)		AAB 2022
Serum	AMN	Ammonia		±5 µmol/L ≤50 or 10% if > 50 µmol/L		RCPA 2022
Serum	AMY	Amylase		±20%		CLIA 2025
Serum	AMY	Amylase		±20%		WSLH 2025
Serum	AMY	Amylase		±20%		CAP 2025
Serum	AMY	Amylase		±20%		API 2025
Serum	AMY	Amylase		±30%		AAB 2022
Body Fluids	AMY	Amylase		±30%		WSLH 2025
Urine	AMY	Amylase		±30%		WSLH 2025
Body Fluids	AMY	Amylase		±30%		API 2025
Urine	AMY	Amylase		±30%		API 2025
Serum	AMY	Amylase		±10 U/L ≤100 or 10% if > 100 U/L		RCPA 2022

Body Fluids	AMY	Amylase		±20 U/L ≤100 or 20% if > 100 U/L		RCPA 2022
Serum	AND	Androstenedione		±1.5 nmol/L ≤10 or 15% if > 10 nmol/L		RCPA 2022
Serum	ACE	Angiotensin Converting Enzyme (ACE)		±1.0 ≤10 or 10% if > 10 U/L		RCPA 2022
Serum	ANA	Antinuclear antibody (ANA)		±2 dilutions or positive or negative		CLIA 2025
Serum	ASO	Antistreptolysin O (ASO)		±2 dilutions or positive or negative		CLIA 2025
Serum	ASO	Antistreptolysin O (ASO)		±3SD or ±25 IU/mL (greater)		API 2025
Plasma	AT	Antithrombin, Functional (AT)		±10% ≤40% or 25% if > 40%		RCPA 2022
Serum	CCP	Anti-CCP		±3SD or ±5 U/mL (greater)		API 2025
Serum	HIV	Anti HIV (Human Immunodeficiency virus)		Reactive (positive) or nonreactive (negative)		CLIA 2025
Plasma	XA	Anti Xa		±25 ng/mL ≤100 or 25% if > 100 ng/mL		RCPA 2022
Serum	APOL	Apolipoprotein A1		±0.2 g/L ≤2 or 10% if > 2 g/L		RCPA 2022
Serum	APOL	Apolipoprotein B		±0.2 g/L ≤2 or 10% if > 2 g/L		RCPA 2022
Urine	ARS	Arsenic, Total		±50 nmol/L ≤500 or 10% if > 500 nmol/L		RCPA 2022
Blood	ARS	Arsenic, Total		±10 nmol/L ≤100 or 10% if > 100 nmol/L		RCPA 2022
Serum	AST	Aspartate Aminotransferase (AST)		±15% or 6 U/L (greater)		CLIA 2025
Serum	AST	Aspartate Aminotransferase (AST)		±15% or 6 U/L (greater)		WSLH 2025
Serum	AST	Aspartate Aminotransferase (AST)		±15% or 6 U/L (greater)		CAP 2025
Serum	AST	Aspartate Aminotransferase (AST)		±15% or 6 U/L (greater)		API 2025
Serum	AST	Aspartate Aminotransferase (AST)		±20%		AAB 2022
Serum	AST	Aspartate Aminotransferase (AST)		±5 U/L ≤40 or 12% if > 40 U/L		RCPA 2022
Blood	BASO	Basophile, count		±3% ≤10% or 30% if > 10%		RCPA 2022
Serum	B2M	Beta-2 microglobulin (B2M)		±0.2 mg/L ≤2 or 10% if > 2 mg/L		RCPA 2022
Serum	CAROT	Beta Carotene		±0.4 µmol/L ≤2 or 25% if > 2 µmol/L		RCPA 2022
Serum	BHB	Beta-Hydroxybutyrate		±3SD or ±0.2 mmol/L (greater)		API 2025
Serum	BILE	Bile Acids, Total		±4 µmol/L ≤40 or 10% if > 40 µmol/L		RCPA 2022
Serum	BIL-D	Bilirubin, Direct or Conjugated (DBIL)		±0.4 mg/dL or 20% (greater)		WSLH 2025
Serum	BIL-D	Bilirubin, Direct or Conjugated (DBIL)		±0.4 mg/dL or 20% (greater)		CAP 2025
Serum	BIL-D	Bilirubin, Direct or Conjugated (DBIL)		±0.4 mg/dL or 20% (greater)		API 2025
Serum	BIL-D	Bilirubin, Direct or Conjugated (DBIL)		±3 µmol/L 15 or 20% if > 15 µmol/L		RCPA 2022
Serum	BIL-T	Bilirubin, Neonatal (TBIL)		±20% or 0.4 mg/dL (greater)		AAB 2022
Serum	BIL-T	Bilirubin, Neonatal (TBIL)		±8 µmol/L 80 or 10% if > 80 µmol/L		RCPA 2022
Serum	BIL-T	Bilirubin, Total		±20% or 0.4 mg/dL (greater)		CLIA 2025
Serum	BIL-T	Bilirubin, Total		±20% or 0.4 mg/dL (greater)		WSLH 2025
Serum	BIL-T	Bilirubin, Total		±20% or 0.4 mg/dL (greater)		CAP 2025
Serum	BIL-T	Bilirubin, Total		±20% or 0.4 mg/dL (greater)		API 2025
Serum	BIL-T	Bilirubin, Total		±20% or 0.4 mg/dL (greater)		AAB 2022

Serum	BIL-T	Bilirubin, Total		$\pm 3 \mu\text{mol/L} \leq 25$ or 12% if > 25 $\mu\text{mol/L}$		RCPA 2022
CSF	BIL-T	Bilirubin, Total		$\pm 0.12 \mu\text{mol/L} \leq 0.6$ or 20% if > 0.6 $\mu\text{mol/L}$		RCPA 2022
Body Fluids	BIL-T	Bilirubin, Total		$\pm 0.4 \text{ mg/dL}$ or $\pm 20\%$ (greater)		API 2025
Serum	BNP	B-natriuretic Peptide (BNP)		$\pm 30\%$		CLIA 2025
Serum	BNP	B-natriuretic Peptide (BNP)		$\pm 30\%$		WSLH 2025
Serum	BNP	B-natriuretic Peptide (BNP)		$\pm 30\%$		API 2025
Serum	BNP	B-natriuretic Peptide (BNP)		$\pm 2 \text{ SD}$ or 25% (greater)		AAB 2022
Serum	BNP	B-natriuretic Peptide (BNP)		$\pm 20 \text{ ng/L} \leq 100$ or 20% if > 100 ng/L		RCPA 2022
Serum	ProBNP	B-natriuretic Peptide, Pro (proBNP)		$\pm 30\%$		WSLH 2025
Serum	ProBNP	B-natriuretic Peptide, Pro (proBNP)		$\pm 30\%$		API 2025
Serum	ProBNP	B-natriuretic Peptide, Pro (proBNP)		$\pm 25\%$		AAB 2022
Serum	ProBNP	B-natriuretic Peptide, Pro (proBNP)		$\pm 25 \text{ ng/L} \leq 125$ or 20% if > 125 ng/L		RCPA 2022
Serum	CPEP	C Peptide		$\pm 0.15 \text{ nmol/L} \leq 1.25$ or 12% if > 1.25 nmol/L		RCPA 2022
Serum	C1INH	C1 Inhibitor, Esterase (C1inh)		$\pm 0.03 \text{ g/L} \leq 0.2$ or 15% if > 0.2 g/L		RCPA 2022
Blood	CAD	Cadmium		$\pm 1 \text{ mg/dL}$ or 15%		WSLH 2025
Urine	CAD	Cadmium		$\pm 1 \text{ mg/dL}$ or 15%		WSLH 2025
Blood	CAD	Cadmium		$\pm 3 \text{ nmol/L} \leq 20$ or 15% if > 20 nmol/L		RCPA 2022
Urine	CAD	Cadmium		$\pm 3 \text{ nmol/L} \leq 20$ or 15% if > 20 nmol/L		RCPA 2022
Serum	CAF	Caffeine		$\pm 3 \text{ SD}$ or 10% (greater)		CAP 2025, API 2025
Serum	CALC	Calcitonin		$\pm 2 \text{ ng/L} \leq 20$ or 10% if > 20 ng/L		RCPA 2022
Serum	CA	Calcium - Total		$\pm 1.0 \text{ mg/dL}$		CLIA 2025
Serum	CA	Calcium - Total		$\pm 1.0 \text{ mg/dL}$		WSLH 2025
Serum	CA	Calcium - Total		$\pm 1.0 \text{ mg/dL}$		CAP 2025
Serum	CA	Calcium - Total		$\pm 1.0 \text{ mg/dL}$		API 2025
Serum	CA	Calcium - Total		$\pm 1.0 \text{ mg/dL}$		AAB 2022
Urine	CA	Calcium - Total		$\pm 10\%$ or 1 mg/dL		WSLH 2025
Serum	CA	Calcium - Total		$\pm 0.1 \text{ mmol/L} \leq 2.5$ or 4% if > 2.5 mmol/L		RCPA 2022
Urine	CA	Calcium - Total		$\pm 0.2 \text{ mmol/L} \leq 2$ or 10% if > 2 mmol/L		RCPA 2022
Body Fluids	CA	Calcium - Total		$\pm 1 \text{ mg/dL}$		API 2025
Serum	CA	Calcium, Ionized		$\pm 0.13 \text{ mmol/L}$		WSLH 2025
Serum	CA	Calcium, Ionized		$\pm 0.04 \text{ mmol/L} \leq 1$ or 4% if > 1 mmol/L		RCPA 2022
Serum	CA	Calcium, Ionized		$\pm 3 \text{ SD}$ or $\pm 0.05 \text{ mmol/L}$ (greater)		API 2025
Serum	CA125	Cancer Antigen (CA) 125		$\pm 6 \text{ kU/L} \leq 50$ or 12% if > 50 kU/L		RCPA 2022
Serum	CA125	Cancer Antigen (CA) 125		$\pm 20\%$		API 2025
Serum	CA15	Cancer Antigen (CA) 15-3		$\pm 2 \text{ SD}$ or 30% (greater)		AAB 2022
Serum	CA15	Cancer Antigen (CA) 15-3		$\pm 3 \text{ kU/L} \leq 30$ or 10% if > 30 kU/L		RCPA 2022

Serum	CA19	Cancer Antigen (CA) 19-9		±2 SD or 30% (greater)		AAB 2022
Serum	CA19	Cancer Antigen (CA) 19-9		±6 kU/L ≤40 or 15% if > 40 kU/L		RCPA 2022
Body Fluids	CA19	Cancer Antigen (CA) 19-9		±12 kU/L ≤40 or 30% if > 40 kU/L		RCPA 2022
Serum	CA27	Cancer Antigen (CA) 27.29		±2 SD or 30% (greater)		AAB 2022
Serum	CAR	Carbamazepine		±20% or 1.0 µg/mL (greater)		CLIA 2025
Serum	CAR	Carbamazepine		±20% or 1.0 µg/mL (greater)		WSLH 2025
Serum	CAR	Carbamazepine		±20% or 1.0 µg/mL (greater)		CAP 2025
Serum	CAR	Carbamazepine		±20% or 1.0 µg/mL (greater)		API 2025
Serum	CAR	Carbamazepine		±25%		AAB 2022
Serum	CAR	Carbamazepine		±0.5 mg/L ≤4.7 or 10% if > 4.7 mg/L		RCPA 2022
Serum	CAR	Carbamazepine, Free		±3 SD or 10% (greater)		CAP 2025
Serum	CEA	Carcinoembryonic Antigen (CEA)		±15% or 1 ng/mL (greater)		CLIA 2025
Serum	CEA	Carcinoembryonic Antigen (CEA)		±15% or 1 ng/mL (greater)		WSLH 2025
Serum	CEA	Carcinoembryonic Antigen (CEA)		±15% or 1 ng/mL (greater)		API 2025
Serum	CEA	Carcinoembryonic Antigen (CEA)		±1.2 ng/mL or 20%		AAB 2022
Serum	CEA	Carcinoembryonic Antigen (CEA)		±0.6 µg/L ≤5 or 12% if > 5 µg/L		RCPA 2022
Body Fluids	CEA	Carcinoembryonic Antigen (CEA)		±1.2 µg/L ≤5 or 24% if > 5 µg/L		RCPA 2022
Serum	CAROT	Carotenoids, Total		±0.8 µmol/L ≤4 or 25% if > 4 µmol/L		RCPA 2022
Blood	CD3	CD3+ Alpha-beta%		±4.5% ≤30% or 15% if > 30%		RCPA 2022
Blood	CD3	CD3+%		±1.5% ≤30% or 5% if > 30%		RCPA 2022
Blood	CD3	CD3x10 ⁹ /L		±0.02x10 ⁹ /L ≤0.1x10 ⁹ /L or 20% if > 0.1x10 ⁹ /L		RCPA 2022
Blood	CD4	CD4x10 ⁹ /L		±0.02x10 ⁹ /L ≤0.1x10 ⁹ /L or 20% if > 0.1x10 ⁹ /L		RCPA 2022
Blood	CD3	CD3+/CD4+%		±3% ≤40% or 7.5% if > 40%		RCPA 2022
Blood	CD3	CD3+/CD8+%		±1.5% ≤15% or 10% if > 15%		RCPA 2022
Blood	CD3	CD3-CD16+%		±2% ≤10% or 20% if > 10%		RCPA 2022
Blood	CD3	CD3-CD56+%		±2% ≤10% or 20% if > 10%		RCPA 2022
Blood	CD3	CD3-CD16+56+%		±2% ≤10% or 20% if > 10%		RCPA 2022
Blood	CD8	CD8x10 ⁹ /L		±0.02x10 ⁹ /L ≤0.1x10 ⁹ /L or 20% if > 0.1x10 ⁹ /L		RCPA 2022
Blood	CD19	CD19+%		±2% ≤10% or 20% if > 10%		RCPA 2022
Blood	CD19	CD19x10 ⁹ /L		±0.02x10 ⁹ /L ≤0.1x10 ⁹ /L or 20% if > 0.1x10 ⁹ /L		RCPA 2022
Blood	CD34	CD34+, %		±0.05% ≤0.3% or 25% if > 0.3%		RCPA 2022
Blood	CD34	CD34+, Total		±5 µl ≤20 or 25% if > 20 µl		RCPA 2022
Serum	CER	Ceruloplasmin		±0.03 g/L ≤0.2 or 15% if > 0.2 g/L		RCPA 2022
Serum	CHL	Chloride		±5%		CLIA 2025
Serum	CHL	Chloride		±5%		WSLH 2025
Serum	CHL	Chloride		±5%		CAP 2025

Serum	CHL	Chloride		±5%		AAB 2022
Serum	CHL	Chloride		±5%		API 2025
Urine	CHL	Chloride		±10%		WSLH 2025
Serum	CHL	Chloride		±3 mmol/L ≤100 or 3% if > 100 mmol/L		RCPA 2022
Sweat	CHL	Chloride		±2.0 mmol/L ≤40 or 5% if > 40 mmol/L		RCPA 2022
Urine	CHL	Chloride		±4.0 mmol/L ≤40 or 10% if > 40 mmol/L		RCPA 2022
Body Fluids	CHL	Chloride		±2 SD or ±5% (greater)		API 2025
Serum	HDL	Cholesterol, HDL		±20% or 6 mg/dL (greater)		CLIA 2025
Serum	HDL	Cholesterol, HDL		±20% or 6 mg/dL (greater)		WSLH 2025
Serum	HDL	Cholesterol, HDL		±20% or 6 mg/dL (greater)		CAP 2025
Serum	HDL	Cholesterol, HDL		±30%		AAB 2022
Serum	HDL	Cholesterol, HDL		±0.1 mmol/L ≤0.8 or 12% if > 0.8 mmol/L		RCPA 2022
Serum	LDL	Cholesterol, LDL		±20%		CLIA 2025
Serum	LDL	Cholesterol, LDL		±20%		WSLH 2025
Serum	LDL	Cholesterol, LDL		±20%		CAP 2025
Serum	LDL	Cholesterol, LDL		±30%		AAB 2022
Serum	LDL	Cholesterol, LDL		±0.2 mmol/L ≤2 or 10% if > 2 mmol/L		RCPA 2022
Serum	CHOL	Cholesterol, Total		±10%		CLIA 2025
Serum	CHOL	Cholesterol, Total		±10%		WSLH 2025
Serum	CHOL	Cholesterol, Total		±10%		CAP 2025
Serum	CHOL	Cholesterol, Total		±10%		AAB 2022
Serum	CHOL	Cholesterol, Total		±10%		API 2025
Body Fluids	CHOL	Cholesterol, Total		±10%		WSLH 2025
Serum	CHOL	Cholesterol, Total		±0.3 mmol/L ≤5 or 6% if > 5 mmol/L		RCPA 2022
Body Fluids	CHOL	Cholesterol, Total		±0.3 mmol/L ≤2.5 or 12% if > 2.5 mmol/L		RCPA 2022
Serum	CH	Cholinesterase		±500 U/L ≤5000 or 10% if > 5000 U/L		RCPA 2022
Serum	CHR	Chromium		±3 nmol/L ≤25 or 12% if > 25 nmol/L		RCPA 2022
Blood	CHR	Chromium		±3 nmol/L ≤25 or 12% if > 25 nmol/L		RCPA 2022
Urine	CHR	Chromium		±3 nmol/L ≤25 or 12% if > 25 nmol/L		RCPA 2022
Serum	CLOZ	ClozAPI 2025ne		±12 µg/L ≤100 or 12% if > 100 µg/L		RCPA 2022
Serum	CO2	CO2, Carbon Dioxide (Bicarbonate)		±20%		CLIA 2025
Serum	CO2	CO2, Carbon Dioxide (Bicarbonate)		±20%		WSLH 2025
Serum	CO2	CO2, Carbon Dioxide (Bicarbonate)		±20%		CAP 2025
Serum	CO2	CO2, Carbon Dioxide (Bicarbonate)		±20%		AAB 2022
Serum	CO2	CO2, Carbon Dioxide (Bicarbonate)		±20%		API 2025
Serum	CO2	CO2, Carbon Dioxide (Bicarbonate)		±2.0 mmol/L ≤20 or 10% if > 20 mmol/L		RCPA 2022

Plasma	COB	Cobalt		±1 nmol/L ≤10 or 10% if > 10 nmol/L		RCPA 2022
Urine	COB	Cobalt		±2 nmol/L ≤20 or 10% if > 20 nmol/L		RCPA 2022
Blood	COB	Cobalt		±2 nmol/L ≤10 or 10% if > 10 nmol/L		RCPA 2022
Serum	COMT	Compatibility testing		100% accuracy		CLIA 2025
Serum	C3	Complement C3		±15%		CLIA 2025
Serum	C3	Complement C3		±15%		API 2025
Serum	C3	Complement C3		±0.10 g/L ≤1 or 10% if > 1 g/L		RCPA 2022
Serum	C4	Complement C4		±20% or 5 mg/dL (greater)		CLIA 2025
Serum	C4	Complement C4		±20% or 5 mg/dL (greater)		API 2025
Serum	C4	Complement C4		0.02 g/L ≤0.2 or 10% if > 0.2 g/L		RCPA 2022
Sweat	CON	Conductivity		±2 mmol/L ≤50 or 5% if > 50 mmol/L		RCPA 2022
Serum	COP	Copper		±1.6 µmol/L ≤20 or 8% if > 20 µmol/L		RCPA 2022
Urine	COP	Copper		±0.05 µmol/L ≤0.5 or 10% if > 0.5 µmol/L		RCPA 2022
Serum	COR	Cortisol		±20%		CLIA 2025
Serum	COR	Cortisol		±20%		WSLH 2025
Serum	COR	Cortisol		±20%		CAP 2025
Serum	COR	Cortisol		±20%		API 2025
Serum	COR	Cortisol		±25%		AAB 2022
Serum	COR	Cortisol		±15 nmol/L ≤100 or 15% if > 100 nmol/L		RCPA 2022
Urine	COR	Cortisol		±30 nmol/L ≤200 or 15% if > 200 nmol/L		RCPA 2022
Serum	CRP	C-Reactive protein (CRP)		±30% or 2 SD (greater)		AAB 2022
Serum	CRP	C-Reactive protein (CRP)		±0.8 mg/L ≤4 or 20% if > 4 mg/L		RCPA 2022
Serum	CRP	C-Reactive protein (CRP)		±2 SD or ±0.3 mg/dL (greater)		API 2025
Serum	hsCRP	C-Reactive protein (CRP), High Sensitivity		±30% or 1 mg/L or 0.1 mg/dL (greater)		CLIA 2025
Serum	hsCRP	C-Reactive protein (CRP), High Sensitivity		±30% or 1 mg/L or 0.1 mg/dL (greater)		WSLH 2025
Serum	hsCRP	C-Reactive protein (CRP), High Sensitivity		±30% or 1 mg/L or 0.1 mg/dL (greater)		AAB 2022
Serum	hsCRP	C-Reactive protein (CRP), High Sensitivity		±30% or 1 mg/L or 0.1 mg/dL (greater)		API 2025
Serum	hsCRP	C-Reactive protein (CRP), High Sensitivity		±0.6 mg/L ≤3 or 20% if > 3 mg/L		RCPA 2022
Serum	CK	Creatine Kinase (CK)		±20%		CLIA 2025
Serum	CK	Creatine Kinase (CK)		±20%		WSLH 2025
Serum	CK	Creatine Kinase (CK)		±20%		CAP 2025
Serum	CK	Creatine Kinase (CK)		±20%		API 2025
Serum	CK	Creatine Kinase (CK)		±30%		AAB 2022
Serum	CK	Creatine Kinase (CK)		±15 U/L ≤125 or 12% if > 125 U/L		RCPA 2022
Serum	CKMB	Creatine Kinase Isoenzyme (CKMB)		±25% or 3 ng/mL (greater) or MB elevated (presence or absence)		CLIA 2025
Serum	CKMB	Creatine Kinase Isoenzyme (CKMB)		±25% or 3 ng/mL (greater) or MB elevated (presence or absence)		WSLH 2025

Serum	CKMB	Creatine Kinase Isoenzyme (CKMB)		±25% or 3 ng/mL (greater) or MB elevated (presence or absence)		API 2025
Serum	CKMB	Creatine Kinase Isoenzyme (CKMB)		±3 U/L ≤15 or 3 µg/L or 20% if > 15 U/L or 15 µg/L		RCPA 2022
Serum	CREAT	Creatinine		±10% or 0.2 mg/dL (greater)		CLIA 2025
Serum	CREAT	Creatinine		±10% or 0.2 mg/dL (greater)		WSLH 2025
Serum	CREAT	Creatinine		±10% or 0.2 mg/dL (greater)		CAP 2025
Serum	CREAT	Creatinine		±10% or 0.2 mg/dL (greater)		API 2025
Body Fluids	CREAT	Creatinine		±17% or 0.3 mg/dL		WSLH 2025
Urine	CREAT	Creatinine		±17% or 0.3 mg/dL		WSLH 2025
Serum	CREAT	Creatinine		±0.3 mg/dL or 15% (greater)		AAB 2022
Serum	CREAT	Creatinine		±17%		AAB 2022
Urine	CREAT	Creatinine		±17%		AAB 2022
Serum	CREAT	Creatinine		±8.0 µmol/L ≤100 or 8% if > 100 µmol/L		RCPA 2022
Body Fluids	CREAT	Creatinine		±16.0 µmol/L ≤100 or 16% if > 100 µmol/L		RCPA 2022
Urine	CREAT	Creatinine		±0.5 mmol/L ≤5 or 10% if > 5 mmol/L		RCPA 2022
Body Fluids	CREAT	Creatinine		±0.3 mg/dL or 15% (greater)		API 2025
Urine	CREAT	Creatinine		±20%		API 2025
Serum	CYC	Cyclosporine		±10 µg/L ≤100 or 10% if > 100 µg/L		RCPA 2022
Plasma	dDim	d-Dimer		±15%		WSLH 2025
Plasma	dDim	d-Dimer		±2 SD or 30% (greater)		AAB 2022
Plasma	dDim	d-Dimer	automated DD	±0.25 DD mg/L ≤0.5 or 50% if > 0.5 DD mg/L		RCPA 2022
Plasma	dDim	d-Dimer	automated FEU	±0.5 FEU mg/L ≤1 or 50% if > 1 FEU mg/L		RCPA 2022
Serum	DHEA	DHEA Sulfate		±30% or 2 SD (greater)		AAB 2022
Serum	DHEA	DHEA Sulfate		±1.2 µmol/L ≤10 or 12% if > 10 µmol/L		RCPA 2022
Serum	DIG	Digoxin		±15% or 0.2 ng/mL (greater)		CLIA 2025
Serum	DIG	Digoxin		±15% or 0.2 ng/mL (greater)		WSLH 2025
Serum	DIG	Digoxin		±15% or 0.2 ng/mL (greater)		CAP 2025
Serum	DIG	Digoxin		±15% or 0.2 ng/mL (greater)		API 2025
Serum	DIG	Digoxin		±0.2 ng/dL or 20% (greater)		AAB 2022
Serum	DIG	Digoxin		±0.2 µg/L ≤1.6 or 10% if > 1.6 µg/L		RCPA 2022
Serum	DIG	Digoxin, Free		±3 SD or 10% (greater)		CAP 2025
Urine	DPYD	Dihydropyrimidine dehydrogenase (DPYD) Free		±15 nmol/L ≤80 or 15% if > 80 nmol/L		RCPA 2022
Plasma	DTI	Direct Thrombin Inhibitor, (DTI)		±25 ng/mL ≤100 or 25% if >100 ng/mL		RCPA 2022
Serum	DIS	Disopyramide		±3 SD or 10% (greater)		CAP 2025
Urine	DOP	Dopamine		±0.2 µmol/L ≤2 or 10% if > 2 µmol/L		RCPA 2022
Blood	EOS	Eosinophils, count		±3% ≤10% or 30% if > 10%		RCPA 2022
Blood	ESR	Erythrocyte Sedimentation Rate (ESR)		±3.0 mm/hr ≤10 or 30% if > 10 mm/hr		RCPA 2022

Serum	E2	Estradiol		±30%		CLIA 2025
Serum	E2	Estradiol		±30%		WSLH 2025
Serum	E2	Estradiol		±30%		AAB 2022
Serum	E2	Estradiol		±30%		API 2025
Serum	E2	Estradiol (Oestradiol)		±25 pmol/L ≤100 or 25% if > 100 pmol/L		RCPA 2022
Serum	UE3	Estriol, Unconjugated (Oestriol)		±0.9 nmol/L ≤6 or 15% if > 6 nmol/L		RCPA 2022
Serum	UE3	Estriol, Unconjugated		±2 SD or + 0.5ng/mL (greater)		API 2025
Serum	ETH	Ethosuximide		±20%		CAP 2025
Serum	ETG	Ethylene Glycol		±25%		API 2025
Plasma	FAC	Factor II, V, VII, IX, X, XI, XII		±3 IU/dL ≤10 or 30% if > 10 IU/dL		RCPA 2022
Plasma	FAC	Factor VIII:C		±3% ≤10% or 30% if > 10%		RCPA 2022
Stool	FOBT	Fecal Occult Blood (FOBT)		±15 ng/mL ≤100 or 15% if > 100 ng/mL		RCPA 2022
Serum	FER	Ferritin		±20%		CLIA 2025
Serum	FER	Ferritin		±20%		WSLH 2025
Serum	FER	Ferritin		±20%		CAP 2025
Serum	FER	Ferritin		±20%		AAB 2022
Serum	FER	Ferritin		±20%		API 2025
Serum	FER	Ferritin		±4.0 µg/L ≤27 or 15% if > 27 µg/L		RCPA 2022
Plasma	FIB	Fibrinogen		±20%		CLIA 2025
Plasma	FIB	Fibrinogen		±20%		WSLH 2025
Plasma	FIB	Fibrinogen		±20%		AAB 2022
Plasma	FIB	Fibrinogen		±20%		API 2025
Plasma	FIB	Fibrinogen		±0.2 g/L ≤1 or 25% if > 1 g/L		RCPA 2022
Serum	FIB	Fluconazole		±2.0 mg/L ≤20 or 10% if > 20 mg/L		RCPA 2022
Serum	FLC	Flucytosine		±10 mg/L ≤100 or 10% if > 100 mg/L		RCPA 2022
Serum	FOL	Folate		±30% or 1 ng/mL (greater)		CLIA 2025
Serum	FOL	Folate		±30% or 1 ng/mL (greater)		WSLH 2025
Serum	FOL	Folate		±30% or 1 ng/mL (greater)		AAB 2022
Serum	FOL	Folate		±30% or 1 ng/mL (greater)		API 2025
Serum	FOL	Folate		±1.5 nmol/L ≤6 or 25% if > 6 nmol/L		RCPA 2022
Blood	FOL	Folate, RBC		±80 nmol/L ≤400 or 20% if > 400 nmol/L		RCPA 2022
Serum	FSH	Follicle Stimulating Hormone (FSH)		±18% or 2 IU/L (greater)		CLIA 2025
Serum	FSH	Follicle Stimulating Hormone (FSH)		±18% or 2 IU/L (greater)		WSLH 2025
Serum	FSH	Follicle Stimulating Hormone (FSH)		±18% or 2 IU/L (greater)		AAB 2022
Serum	FSH	Follicle Stimulating Hormone (FSH)		±18% or 2 IU/L (greater)		API 2025
Serum	FSH	Follicle Stimulating Hormone (FSH)		±1.0 IU/L ≤10 or 10% if > 10 IU/L		RCPA 2022

Blood	CARHB	Fractional Carboxyhemoglobin		±1% ≤5% or 20% if > 5%		RCPA 2022
Blood	METHB	Fractional Methemoglobin		±2% ≤20% or 10% if > 20%		RCPA 2022
Blood	OXYHB	Fractional Oxyhemoglobin		±3% ≤75% or 4% if > 75%		RCPA 2022
Serum	FRU	Fructosamine		±15 µmol/L ≤250 or 6% if > 250 µmol/L		RCPA 2022
Serum	FRU	Fructosamine		±2SD or 0.2 mmol/L (greater)		API 2025
Serum	GGT	Gamma glutamyl transferase (GGT)		±15% or 5 U/L (greater)		CLIA 2025
Serum	GGT	Gamma glutamyl transferase (GGT)		±15% or 5 U/L (greater)		WSLH 2025
Serum	GGT	Gamma glutamyl transferase (GGT)		±15% or 5 U/L (greater)		CAP 2025
Serum	GGT	Gamma glutamyl transferase (GGT)		±15% or 5 U/L (greater)		API 2025
Serum	GGT	Gamma glutamyl transferase (GGT)		±2 SD or 15% (greater)		AAB 2022
Serum	GGT	Gamma glutamyl transferase (GGT)		±5 U/L ≤40 or 12% if > 40 U/L		RCPA 2022
Serum	GAS	Gastrin		±10 pmol/L ≤100 or 10% if > 100 pmol/L		RCPA 2022
Serum	GEN	Gentamicin		±25%		CLIA 2025
Serum	GEN	Gentamicin		±25%		WSLH 2025
Serum	GEN	Gentamicin		±25%		CAP 2025
Serum	GEN	Gentamicin		±25%		API 2025
Serum	GEN	Gentamicin		±25% or 1.0 µg/mL (greater)		AAB 2022
Serum	GEN	Gentamicin		±0.2 mg/L ≤2 or 10% if > 2 mg/L		RCPA 2022
Serum	GLU	Glucose		±8% or 6 mg/dL (greater)		CLIA 2025
Serum	GLU	Glucose		±8% or 6 mg/dL (greater)		WSLH 2025
Serum	GLU	Glucose		±8% or 6 mg/dL (greater)		CAP 2025
Serum	GLU	Glucose		±8% or 6 mg/dL (greater)		API 2025
Body Fluids	GLU	Glucose		±10%		WSLH 2025
Urine	GLU	Glucose		±10%		WSLH 2025
CSF	GLU	Glucose		±10%		WSLH 2025
Blood	GLU	Glucose		±20% or 15 mg/dL		WSLH 2025
Serum	GLU	Glucose		±6 mg/dL or 10% (greater)		AAB 2022
Blood	GLU	Glucose		±6 mg/dL or 20% (greater)		AAB 2022
Serum	GLU	Glucose		±0.4 mmol/L ≤5 or 8% if > 5 mmol/L		RCPA 2022
Body Fluids	GLU	Glucose		±0.4 mmol/L ≤5 or 8% if > 5 mmol/L		RCPA 2022
CSF	GLU	Glucose		±0.2 mmol/L ≤2 or 10% if > 2 mmol/L		RCPA 2022
Urine	GLU	Glucose		±1.0 mmol/L ≤10 or 10% if > 10 mmol/L		RCPA 2022
CSF	GLU	Glucose		±6 mg/dL or 10% (greater)		API 2025
Body Fluids	GLU	Glucose		±6 mg/dL or 10% (greater)		API 2025
Blood	GLU	Glucose	Waived	+ 10 mg/dL or + 20% (greater)		API 2025
Blood	G6PD	Glucose-6-phosphate-1-dehydrogenase (G6PD)		±3.0 U/g Hb ≤10 or 30% if > 10 U/g Hb		RCPA 2022

Serum	GH	Growth Hormone		±1.0 mU/L ≤7 or 15% if > 7 mU/L		RCPA 2022
Serum	GH	Growth Hormone		±3SD or ±0.2 ng/mL (greater)		API 2025
Serum	HAP	Haptoglobin		±0.1 g/L ≤0.8 or 10% if > 0.8 g/L		RCPA 2022
Blood	HCT	Hematocrit		±4%		CLIA 2025
Blood	HCT	Hematocrit		±4%		WSLH 2025
Blood	HCT	Hematocrit		±4%		API 2025
Blood	HCT	Hematocrit		±6 mg/dL or 20% (greater)		AAB 2022
Blood	HCT	Hematocrit		±4% ≤20% or 20% if > 20%		RCPA 2022
Blood	HB	Hemoglobin		±4%		CLIA 2025
Blood	HB	Hemoglobin		±4%		WSLH 2025
Blood	HB	Hemoglobin		±4%		API 2025
Blood	HB	Hemoglobin		±7%		AAB 2022
Blood	HB	Hemoglobin		±5 g/L ≤100 or 5% if > 100 g/L		RCPA 2022
Blood	HBA1C	Hemoglobin A1c (Glycohemoglobin)		±8%		CLIA 2025
Blood	HBA1C	Hemoglobin A1c (Glycohemoglobin)		±8%		WSLH 2025
Blood	HBA1C	Hemoglobin A1c (Glycohemoglobin)		±8%		API 2025
Blood	HBA1C	Hemoglobin A1c (Glycohemoglobin)		±5%		AAB 2022
Blood	HBA1C	Hemoglobin A1c (Glycohemoglobin)	IFCC	±4 mmol/mol 45 or 8% if > 45 mmol/mol		RCPA 2022
Blood	HBA1C	Hemoglobin A1c (Glycohemoglobin)	NGSP	±0.4 ≤6.7% or 6% if > 6.7%		RCPA 2022
Blood	HBA2	Hemoglobin, A2		±0.3% ≤2% or 10% if > 2%		RCPA 2022
Blood	HBF	Hemoglobin, F		±0.5% ≤1.5 or 30% if > 1.5%		RCPA 2022
Blood	HBF	Hemoglobin, F		±2 SD or ±0.6% units (%) (greater)		API 2025
Blood	HB	Hemoglobin, Variant		±4% ≤20% or 20% if > 20%		RCPA 2022
Serum	HEMO	Hemolysis, Serum Index		±8 mg/dL ≤80 or 10% if > 80 mg/dL		RCPA 2022
Serum	HCV	Hepatitis (Anti-HBc, HBsAg, HBeAg, Anti-HCV)		Reactive (positive) or nonreactive (negative)		CLIA 2025
Serum	HBS	Hepatitis (Anti-HBc, HBsAg, HBeAg, Anti-HCV)		Reactive (positive) or nonreactive (negative)		WSLH 2025
Serum	HBS	Hepatitis, Surface Antibody (Anti-HBs)		Reactive (positive) or nonreactive (negative)		CLIA 2025
Serum	HBS	Hepatitis, Surface Antibody (Anti-HBs)		Reactive (positive) or nonreactive (negative)		WSLH 2025
Serum	HEMCYS	Homocysteine		±30%		AAB 2022
Serum	HEMCYS	Homocysteine		±1.5 µmol/L ≤15 or 10% if > 15 µmol/L		RCPA 2022
Urine	HAV	Homovanillic Acid (HVA)		±6 µmol/L ≤40 or 15% if > 40 µmol/L		RCPA 2022
Serum	HCG	Human Chorionic Gonadotropin (HCG)		±18% or 3 mIU/mL (greater) or positive or negative		CLIA 2025
Serum	HCG	Human Chorionic Gonadotropin (HCG)		±18% or 3 mIU/mL (greater) or positive or negative		WSLH 2025
Serum	HCG	Human Chorionic Gonadotropin (HCG)		±18% or 3 mIU/mL (greater) or positive or negative		CAP 2025
Serum	HCG	Human Chorionic Gonadotropin (HCG)		±18% or 3 mIU/mL (greater) or positive or negative		API 2025
Serum	HCG	Human Chorionic Gonadotropin (HCG)		±18% or 2 SD (greater)		AAB 2022

Serum	HCG	Human Chorionic Gonadotropin (HCG)		± 1.0 IU/L ≤ 10 or 10% if > 10 IU/L		RCPA 2022
Urine	HCG	Human Chorionic Gonadotropin (HCG)		± 5.0 IU/L ≤ 50 or 10% if > 50 IU/L		RCPA 2022
Serum	HYD	Hydroxyitraconazole		± 0.2 mg/L ≤ 2 or 10% if > 2 mg/L		RCPA 2022
Serum	ICT	Icterus, Serum Index		± 6.0 μ mol/L ≤ 25 or 25% if > 25 μ mol/L		RCPA 2022
Serum	IgA	IgA		$\pm 20\%$		CLIA 2025
Serum	IgA	IgA		$\pm 20\%$		API 2025
Serum	IgA	IgA		± 0.06 g/L ≤ 0.6 or 10% if > 0.6 g/L		RCPA 2022
Serum	IgD	IgD		± 0.2 g/L ≤ 1 or 20% if > 1 g/L		RCPA 2022
Serum	IgE	IgE		$\pm 20\%$		CLIA 2025
Serum	IgE	IgE		$\pm 20\%$		API 2025
Serum	IgE	IgE		± 20 kU/L ≤ 100 or 20% if > 100 kU/L		RCPA 2022
Serum	IgG	IgG		$\pm 20\%$		CLIA 2025
Serum	IgG	IgG		$\pm 20\%$		API 2025
Serum	IgG	IgG		$\pm 25\%$		AAB 2022
Serum	IgG	IgG		± 0.6 g/L ≤ 6 or 10% if > 6 g/L		RCPA 2022
CSF	IgG	IgG		± 0.02 g/L ≤ 0.1 or 20% if > 0.1 g/L		RCPA 2022
Serum	IgM	IgM		$\pm 20\%$		CLIA 2025
Serum	IgM	IgM		$\pm 20\%$		API 2025
Serum	IgM	IgM		± 0.08 g/L ≤ 0.5 or 15% if > 0.5 g/L		RCPA 2022
Blood	IG's	Immature granulocytes (IG's)		$\pm 3\% \leq 10\%$ or 30% if $> 10\%$		RCPA 2022
Serum	IM	Infectious mononucleosis		± 2 dilutions or positive or negative		CLIA 2025
Serum	IM	Infectious mononucleosis		± 2 dilutions or positive or negative		WSLH 2025
Plasma	INR	INR		$\pm 15\%$		CLIA 2025
Plasma	INR	INR		$\pm 15\%$		WSLH 2025
Plasma	INR	INR		$\pm 15\%$		AAB 2022
Plasma	INR	INR		$\pm 15\%$		API 2025
Plasma	INR	INR		± 0.3 ratio ≤ 2 or 15% if > 2 ratio		RCPA 2022
Serum	INS	Insulin		± 6 mU/L ≤ 5 or 12% if > 5 mU/L		RCPA 2022
Serum	IGF1	Insulin-like Growth Factor (IGF-1)		± 3 nmol/L ≤ 25 or 12% if > 25 nmol/L		RCPA 2022
Serum	IGF1	Insulin-like Growth Factor (IGF-1)		± 3 SD or ± 0.2 ng/mL (greater)		API 2025
Serum	IGFBP3	Insulin-like Growth Factor Binding Protein (IGFBP-3)		± 15 nmol/L ≤ 100 or 15% if > 100 nmol/L		RCPA 2022
Urine	IOD	Iodine		± 80 nmol/L ≤ 800 or 10% if > 800 nmol/L		RCPA 2022
Serum	FE	Iron (Fe)		$\pm 15\%$		CLIA 2025
Serum	FE	Iron (Fe)		$\pm 15\%$		WSLH 2025
Serum	FE	Iron (Fe)		$\pm 15\%$		CAP 2025

Serum	FE	Iron (Fe)		±15%		API 2025
Serum	FE	Iron (Fe)		±20%		AAB 2022
Serum	FE	Iron (Fe)		±3.0 µmol/L 25 or 12% if > 25 µmol/L		RCPA 2022
Urine	FE	Iron (Fe)		±3.0 µmol/L ≤25 or 12% if > 25 µmol/L		RCPA 2022
Serum	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±20%		CLIA 2025
Serum	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±20%		WSLH 2025
Serum	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±20%		CAP 2025
Serum	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±20%		API 2025
Serum	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±20%		AAB 2022
Serum	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±20%		AAB 2022
Urine	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±20%		AAB 2022
Serum	TIBC	Iron Binding CAP 2025acity, Total (IBC)		±4 µmol/L ≤50 or 8% if > 50 µmol/L		RCPA 2022
Serum	UIBC	Iron Binding CAP 2025acity, Unsaturated (UIBC)		±20%		WSLH 2025
Blood	PROP	Isopropanol		±25%		API 2025
Serum	ITRA	Itraconazole		±0.1 mg/L ≤1 or 10% if > 1 mg/L		RCPA 2022
Serum	LAC	Lactate		±0.2 mmol/L		WSLH 2025
CSF	LAC	Lactate		±10%		WSLH 2025
Serum	LAC	Lactate		±0.4 mmol/L or 3 SD (greater)		CAP 2025
Serum	LAC	Lactate		±0.4 mmol/L or 3 SD (greater)		API 2025
Serum	LAC	Lactate		±0.4 mmol/L or 3 SD (greater)		AAB 2022
Serum	LAC	Lactate		±0.5 mmol/L ≤4 or 12% if > 4 mmol/L		RCPA 2022
CSF	LAC	Lactate		±0.3 mmol/L ≤3 or 10% if > 3 mmol/L		RCPA 2022
Body Fluids	LAC	Lactate		±1.0 mmol/L ≤4 or 25% if > 4 mmol/L		RCPA 2022
CSF	LAC	Lactate		±0.4 mmol/L or 3 SD (greater)		API 2025
Serum	LDH	Lactate Dehydrogenase (LD, LDH)		±15%		CLIA 2025
Serum	LDH	Lactate Dehydrogenase (LD, LDH)		±15%		WSLH 2025
Serum	LDH	Lactate Dehydrogenase (LD, LDH)		±15%		CAP 2025
Serum	LDH	Lactate Dehydrogenase (LD, LDH)		±15%		API 2025
Body Fluids	LDH	Lactate Dehydrogenase (LD, LDH)		±20%		WSLH 2025
Body Fluids	LDH	Lactate Dehydrogenase (LD, LDH)		±20%		API 2025
Serum	LDH	Lactate Dehydrogenase (LD, LDH)		±20%		AAB 2022
Serum	LDH	Lactate Dehydrogenase (LD, LDH)		±20 U/L ≤250 or 8% if > 250 U/L		RCPA 2022
Body Fluids	LDH	Lactate Dehydrogenase (LD, LDH)		±20 U/L ≤250 or 8% if > 250 U/L		RCPA 2022
Amniotic Fluid	LBC	Lamellar Body Count		±25%		API 2025
Blood	PB	Lead (Pb)		±10% or 2 µg/dL (greater)		CLIA 2025
Blood	PB	Lead (Pb)		±10% or 2 µg/dL (greater)		WSLH 2025

Blood	PB	Lead (Pb)		±10% or 2 µg/dL (greater)		API 2025
Blood	PB	Lead (Pb)		±4 µg/dL or 10% (greater)		AAB 2022
Urine	PB	Lead (Pb)		±50 nmol/L ≤500 or 10% if > 500 nmol/L		RCPA 2022
Blood	PB	Lead (Pb)		±0.05 µmol/L ≤0.5 or 10% if > 0.5 µmol/L		RCPA 2022
Serum	LIDO	Lidocaine		±3 SD or 10% (greater)		CAP 2025
Serum	LIDO	Lidocaine		±3 SD or 10% (greater)		API 2025
Serum	LIP	Lipase		±30%		WSLH 2025
Serum	LIP	Lipase		±30%		CAP 2025
Serum	LIP	Lipase		±30%		AAB 2022
Serum	LIP	Lipase		±12 U/L ≤60 or 20% if > 60 U/L		RCPA 2022
Serum	LIP	Lipase		±2 SD or ±30 U/L (greater)		API 2025
Body Fluids	LIP	Lipase		±2 SD or ±30 U/L (greater)		API 2025
Body Fluids	LIP	Lipase		±24 U/L ≤60 or 40% if > 60 U/L		RCPA 2022
Serum	LIP	Lipemia, Serum Index		±26 mg/dL ≤263 or 10% if > 263 mg/dL		RCPA 2022
Serum	LIP	Lipoprotein (a)		±0.06 g/L ≤0.3 or 20% if > 0.3 g/L		RCPA 2022
Serum	LITH	Lithium		±15% or 0.3 mmol/L (greater)		CLIA 2025
Serum	LITH	Lithium		±15% or 0.3 mmol/L (greater)		WSLH 2025
Serum	LITH	Lithium		±15% or 0.3 mmol/L (greater)		CAP 2025
Serum	LITH	Lithium		±15% or 0.3 mmol/L (greater)		API 2025
Serum	LITH	Lithium		±0.3 mmol/L or 20% (greater)		AAB 2022
Serum	LITH	Lithium		±0.2 mmol/L ≤2 or 10% if > 2 mmol/L		RCPA 2022
Serum	LH	Luteinizing Hormone (LH)		±20%		CLIA 2025
Serum	LH	Luteinizing Hormone (LH)		±20%		WSLH 2025
Serum	LH	Luteinizing Hormone (LH)		±20%		CAP 2025
Serum	LH	Luteinizing Hormone (LH)		±20%		API 2025
Serum	LH	Luteinizing Hormone (LH)		±20%		AAB 2022
Serum	LH	Luteinizing Hormone (LH)		±1.5 IU/L ≤10 or 15% if > 10 IU/L		RCPA 2022
Blood	LYM	Lymphocytes, count		±2% ≤10% or 20% if > 10%		RCPA 2022
Serum	MG	Magnesium		±15%		CLIA 2025
Serum	MG	Magnesium		±15%		WSLH 2025
Serum	MG	Magnesium		±15%		CAP 2025
Serum	MG	Magnesium		±15%		API 2025
Urine	MG	Magnesium		±25%		WSLH 2025
Serum	MG	Magnesium		±25%		AAB 2022
Serum	MG	Magnesium		±0.1 mmol/L ≤1.25 or 8% if > 1.25 mmol/L		RCPA 2022
Blood	MG	Magnesium		±0.1 mmol/L ≤1.25 or 8% if > 1.25 mmol/L		RCPA 2022

Urine	MG	Magnesium		±0.3 mmol/L ≤2 or 15% if > 2 mmol/L		RCPA 2022
Urine	MG	Magnesium		±0.1 mmol/L ≤1.25 or 8% if > 1.25 mmol/L		RCPA 2022
Urine	MG	Magnesium		±25%		API 2025
Serum	MG	Manganese		±0.1 nmol/L ≤1.25 or 8% if >1.25 nmol/L		RCPA 2022
Urine	MG	Manganese		±3 nmol/L ≤25 or 12% if > 25 nmol/L		RCPA 2022
Blood	MG	Manganese		±30 nmol/L ≤250 or 12% if > 250 nmol/L		RCPA 2022
Blood	MCH	Mean corpuscular hemoglobin (MCH)		±2 pg ≤20 or 10% if > 20 pg		RCPA 2022
Blood	MCHC	Mean corpuscular hemoglobin concentration (MCHC)		±30 g/L ≤300 or 10% if > than 300 g/L		RCPA 2022
Blood	MCV	Mean corpuscular volume (MCV)		±5 fL ≤50 or 10% if > 50 fL		RCPA 2022
Blood	MPV	Mean platelet volume (MPV)		±2 fL ≤10 or 20% if > 10 fL		RCPA 2022
Plasma	METAN	Metanephrine		±75 pmol/L ≤500 or 15% if > 500 pmol/L		RCPA 2022
Urine	META	Metanephrine		±0.2 µmol/L ≤1 or 20% if > 1 µmol/L		RCPA 2022
Urine	META-F	Metanephrine, Free		±30 nmol/L ≤100 or 30% if > 100 nmol/L		RCPA 2022
Serum	MET	Methanol		±25%		API 2025
Urine	MET	Methanol		±25%		API 2025
Blood	METHB	Methemoglobin		±0.003		WSLH 2025
Blood	METHB	Methemoglobin		±2 units (%)		API 2025
Serum	METHO	Methotrexate		±3 SD or 10% (greater)		CAP 2025
Serum	METHO	Methotrexate		±3 SD or 10% (greater)		API 2025
Serum	METHO	Methotrexate		±0.10 µg/L ≤1 or 10% if > 1 µmol/L		RCPA 2022
Plasma	MTX	Methoxytyramine		±36 pmol/L ≤120 or 30% if > 120 pmol/L		RCPA 2022
Serum	HG	Mercury		±30% or 3 µg/L		WSLH 2025
Serum	HG	Mercury		±9 nmol/L ≤60 or 15% if > 60 nmol/L		RCPA 2022
Blood	HG	Mercury		±9 nmol/L ≤60 or 15% if > 60 nmol/L		RCPA 2022
Urine	HG	Mercury		±9 nmol/L ≤60 or 15% if > 60 nmol/L		RCPA 2022
Urine	MALB	Microalbumin		±10%		WSLH 2025
Urine	MALB	Microalbumin		±30%		AAB 2022
Urine	MALB	Microalbumin		±3 SD or ±30% (greater)		API 2025
Blood	MON	Monocytes, count		±3% ≤10% or 30% if > 10%		RCPA 2022
Serum	MYCO	Mycophenolate		±0.10 µg/L ≤1 or 10% if > 1 mg/L		RCPA 2022
Serum	MYO	Myoglobin		±2 SD or 30% (greater)		AAB 2022
Serum	MYO	Myoglobin		±2 SD or ±15 ng/mL (greater)		API 2025
Serum	NAPA	N-Acetylprocainamide (NAPA)		±25%		CAP 2025
Serum	NSE	Neuron-specific enolase (NSE)		±2 µg/L ≤20 or 10% if > 20 µg/L		RCPA 2022
Blood	NEUT	Neutrophil, count	automated	±1% ≤10% or 10% if > 10%		RCPA 2022
Urine	NICK	Nickel		±40 nmol/L ≤400 or 10% if > 400 nmol/L		RCPA 2022

Urine	NORA	Noradrenaline		±75 nmol/L ≤500 or 15% if > 500 nmol/L			RCPA 2022
Plasma	NORM	Normetanephrine		±200 pmol/L ≤1000 or 20% if > 1000 pmol/L			RCPA 2022
Urine	NORM	Normetanephrine		±0.4 µmol/L ≤2 or 20% if > 2 µmol/L			RCPA 2022
Urine	NORM	Normetanephrine, Free		±40 nmol/L ≤200 or 20% if > 200 nmol/L			RCPA 2022
Serum	NORT	Nortriptyline		±3.0 µg/L ≤26 or 10% if > 26 µg/L			RCPA 2022
Urine	NTEL	N-Telopeptides		±80 nmolBCE/L ≤700 or 10% if > 700 nmolBCE/L			RCPA 2022
Blood	OXY	O2 Saturation (measured)		±3 SD or ±3 units (%) (greater)			API 2025
Urine	OSM	Osmolality		±10%			WSLH 2025
Serum	OSM	Osmolality		±8 mmol/kg ≤266 or 3% if > 266 mmol/kg			RCPA 2022
Body Fluids	OSM	Osmolality		±8 mmol/kg ≤266 or 3% if > 266 mmol/kg			RCPA 2022
Urine	OSM	Osmolality		±6 mmol/kg ≤300 or 2% if > 300 mmol/kg			RCPA 2022
Urine	OXI	Oxidants		±2SD or ±30 µg/mL (greater) PAP +			API 2025
Blood	OXHB	Oxyhemoglobin		±3SD or ±3 units (%) (greater) PAP +			API 2025
Serum	AMY-P	Pancreatic Amylase		±30%			CAP 2025
Serum	PTH	Parathyroid hormone (PTH)		±30%			CLIA 2025
Serum	PTH	Parathyroid hormone (PTH)		±30%			WSLH 2025
Serum	PTH	Parathyroid hormone (PTH)		±30%			AAB 2022
Serum	PTH	Parathyroid hormone (PTH)		±30%			API 2025
Serum	PTH	Parathyroid Hormone (PTH)		±1.0 pmol/L ≤8 or 12% if > 8 pmol/L			RCPA 2022
Plasma	PTT	Partial thromboplastin time (PTT), (aPTT)		±15%			CLIA 2025
Plasma	PTT	Partial thromboplastin time (PTT), (aPTT)		±15%			WSLH 2025
Plasma	PTT	Partial thromboplastin time (PTT), (aPTT)		±15%			AAB 2022
Plasma	PTT	Partial thromboplastin time (PTT), (aPTT)		±15%			API 2025
Plasma	PTT	Partial thromboplastin time (PTT), (aPTT)		±10 sec ≤40 or 25% if > 40 sec			RCPA 2022
Blood	PCO2	pCO2		±8% or 5 mmHg (greater)			CLIA 2025
Blood	PCO2	pCO2		±8% or 5 mmHg (greater)			WSLH 2025
Blood	PCO2	pCO2		±8% or 5 mmHg (greater)			AAB 2022
Blood	PCO2	pCO2		±8% or 5 mmHg (greater)			API 2025
Blood	PCO2	pCO2		±2 mm Hg ≤34 or 6% if > 34 mm Hg			RCPA 2022
Blood	PH	pH		±0.04			CLIA 2025
Blood	PH	pH		±0.04			WSLH 2025
Blood	PH	pH		±0.04			AAB 2022
Blood	PH	pH		±0.04			API 2025
Blood	PH	pH		±0.04			RCPA 2022
Body Fluids	PH	pH		±0.5			WSLH 2025
Body Fluids	PH	pH		±0.02			RCPA 2022

Serum	PHENO	Phenobarbital		±15% or 2 µg/mL (greater)		CLIA 2025
Serum	PHENO	Phenobarbital		±15% or 2 µg/mL (greater)		WSLH 2025
Serum	PHENO	Phenobarbital		±15% or 2 µg/mL (greater)		CAP 2025
Serum	PHENO	Phenobarbital		±15% or 2 µg/mL (greater)		API 2025
Serum	PHENO	Phenobarbital		±20%		AAB 2022
Serum	PHENO	Phenobarbitone		±0.7 mg/L ≤7 or 10% if > 7 mg/L		RCPA 2022
Serum	PHENY	Phenytoin		±15% or 2 µg/mL (greater)		CLIA 2025
Serum	PHENY	Phenytoin		±15% or 2 µg/mL (greater)		WSLH 2025
Serum	PHENY	Phenytoin		±15% or 2 µg/mL (greater)		CAP 2025
Serum	PHENY	Phenytoin		±15% or 2 µg/mL (greater)		API 2025
Serum	PHENY	Phenytoin		±25%		AAB 2022
Serum	PHENY	Phenytoin		±0.8 mg/L ≤7.6 or 10% if > 7.6 mg/L		RCPA 2022
Serum	PHENY	Phenytoin, Free		±3 SD or 10% (greater)		CAP 2025
Serum	PHOS	Phosphate		±0.06 mmol/L ≤0.75 or 8% if > 0.75 mmol/L		RCPA 2022
Urine	PHOS	Phosphate		±3 mmol/L ≤20 or 15% if > 20 mmol/L		RCPA 2022
Serum	PHOS	Phosphorus		±10% or 0.3 mg/dL (greater)		CLIA 2025
Serum	PHOS	Phosphorus		±10% or 0.3 mg/dL (greater)		WSLH 2025
Serum	PHOS	Phosphorus		±10% or 0.3 mg/dL (greater)		CAP 2025
Serum	PHOS	Phosphorus		±10% or 0.3 mg/dL (greater)		API 2025
Serum	PHOS	Phosphorus		±10% or 0.3 mg/dL (greater)		AAB 2022
Urine	PHOS	Phosphorus		±15% or 0.5 mg/dL		WSLH 2025
Blood	PLT	Platelet count		±25%		CLIA 2025
Blood	PLT	Platelet count		±25%		WSLH 2025
Blood	PLT	Platelet count		±25%		CAP 2025
Blood	PLT	Platelet count		±25%		API 2025
Blood	PLT	Platelet count		±25%		AAB 2022
Blood	PLT	Platelet count		±25x10 ⁹ /L ≤100x10 ⁹ or 25% if > 100x10 ⁹ /L		RCPA 2022
Blood	PO2	pO2		±15% or 15 mmHg (greater)		CLIA 2025
Blood	PO2	pO2		±15% or 15 mmHg (greater)		WSLH 2025
Blood	PO2	pO2		±15% or 15 mmHg (greater)		API 2025
Blood	PO2	pO2		±5 mm Hg ≤83 or 6% if > 83 mm Hg		RCPA 2022
Urine	PORP	Porphobilinogen		±5 µmol/L ≤20 or 25% if > 20 µmol/L		RCPA 2022
Plasma	PORP	Porphyrin, Total		±4 nmol/L ≤20 or 20% if > 20 nmol/L		RCPA 2022
Urine	PORP	Porphyrin, Total		±60 nmol/ ≤300 or 20% if > 300 nmol/L		RCPA 2022
Fecal	PORP	Porphyrin, Total		±40 µmol/kg ≤200 or 20% if > 200 µmol/kg		RCPA 2022
Blood	PORP	Porphyrin, Total RBC		±0.4 µmol/Lrc ≤2 or 20% if > 2 µmol/Lrc		RCPA 2022

Serum	POSA	Posaconazole		±0.1 mg/L ≤1 or 10% if > 1 mg/L		RCPA 2022
Serum	K	Potassium (K)		±0.3 mmol/L		CLIA 2025
Serum	K	Potassium (K)		±0.3 mmol/L		WSLH 2025
Serum	K	Potassium (K)		±0.3 mmol/L		CAP 2025
Serum	K	Potassium (K)		±0.3 mmol/L		API 2025
Urine	K	Potassium (K)		±10%		WSLH 2025
Serum	K	Potassium (K)		±0.5 mmol/L		AAB 2022
Serum	K	Potassium (K)		±0.2 mmol/L ≤4 or 5% if > 4 mmol/L		RCPA 2022
Body Fluids	K	Potassium (K)		±0.4 mmol/L ≤4 or 10% if > 4 mmol/L		RCPA 2022
Urine	K	Potassium (K)		±2 mmol/L ≤20 or 10% > 20 mmol/L		RCPA 2022
Body Fluids	K	Potassium (K)		±0.5 mmol/L		API 2025
Serum	PREALB	Prealbumin		±5.0 mg/dL or 25% (greater)		CAP 2025
Serum	PREALB	Prealbumin		±5.0 mg/dL or 25% (greater)		API 2025
Serum	PREALB	Prealbumin		±25%		AAB 2022
Serum	PREALB	Prealbumin		±0.04 g/L ≤0.2 or 20% if > 0.2 g/L		RCPA 2022
Serum	PRIM	Primidone		±25%		CAP 2025
Serum	proBNP	Pro B-natriuretic Peptide (proBNP)		±30%		CLIA 2025
Serum	PROCA	Procainamide		±25%		CAP 2025
Serum	PROCAL	Procalcitonin		±0.05 ng/mL ≤0.15 or 30% if > 0.15 ng/mL		RCPA 2022
Serum	PROG	Progesterone		±25%		CLIA 2025
Serum	PROG	Progesterone		±25%		WSLH 2025
Serum	PROG	Progesterone		±25%		AAB 2022
Serum	PROG	Progesterone		±25%		API 2025
Serum	PROG	Progesterone		±2 nmol/L ≤10 or 15% if > 10 nmol/L		RCPA 2022
Serum	PRL	Prolactin		±20%		CLIA 2025
Serum	PRL	Prolactin		±20%		WSLH 2025
Serum	PRL	Prolactin		±20%		AAB 2022
Serum	PRL	Prolactin		±20%		API 2025
Serum	PRL	Prolactin		±40 mIU/L ≤400 or 10% if > 400 mIU/L		RCPA 2022
Serum	PSA	Prostate Specific Antigen (PSA)		±20% or 0.2 ng/mL (greater)		CLIA 2025
Serum	PSA	Prostate Specific Antigen (PSA)		±20% or 0.2 ng/mL (greater)		WSLH 2025
Serum	PSA	Prostate Specific Antigen (PSA)		±20% or 0.2 ng/mL (greater)		API 2025
Serum	PSA	Prostate Specific Antigen (PSA)		±0.9 ng/mL or 30%		AAB 2022
Serum	PSA	Prostate Specific Antigen (PSA)		±0.4 µg/L ≤5 or 8% if > 5 µg/L		RCPA 2022
Urine	PSA	Prostate Specific Antigen (PSA)		±0.4 µg/L ≤5 or 8% if > 5 µg/L		RCPA 2022
Serum	FPSA	Prostate Specific Antigen (PSA), Free		±30% or 0.9 ng/mL		WSLH 2025

Serum	FPSA	Prostate Specific Antigen (PSA), Free		±0.9 ng/mL or 30%		AAB 2022
Serum	FPSA	Prostate Specific Antigen (PSA), Free		±0.2 µg/L ≤1.4 or 15% if > 1.4 µg/L		RCPA 2022
Serum	FPSA	Prostate Specific Antigen (PSA), Free		±3 SD or ±0.4 ng/mL (greater)		API 2025
Serum	FPSA	Prostatic Acid Phosphatase (PAP)		±2 SD or ±30% (greater)		API 2025
Serum	PRO	Protein, Total		±8%		CLIA 2025
Serum	PRO	Protein, Total		±8%		WSLH 2025
Serum	PRO	Protein, Total		±8%		CAP 2025
Serum	PRO	Protein, Total		±8%		API 2025
Body Fluids	PRO	Protein, Total		±10%		WSLH 2025
Urine	PRO	Protein, Total		±10%		WSLH 2025
CSF	PRO	Protein, Total		±10%		WSLH 2025
Serum	PRO	Protein, Total		±10%		AAB 2022
Urine	PRO	Protein, Total		±44%		AAB 2022
Serum	PRO	Protein, Total		±3.0 g/L ≤60 or 5% if > 60 g/L		RCPA 2022
Body Fluids	PRO	Protein, Total		±3.0 g/L ≤60 or 5% if > 60 g/L		RCPA 2022
CSF	PRO	Protein, Total		±0.05 g/L ≤0.5 or 10% if > 0.5 g/L		RCPA 2022
CSF	PRO	Protein, Total		±3.0 SD or ±10% (greater)		API 2025
Body Fluids	PRO	Protein, Total		±3.0 SD or ±10% (greater)		API 2025
Urine	PRO	Protein, Total		±0.1 g/L ≤1 or 10% if > 1 g/L		RCPA 2022
Plasma	PRO-C	Protein C, Functional		±12% ≤60% or 20% if > 60%		RCPA 2022
Plasma	PRO-S	Protein S, Free Antigen		±10% ≤40% or 25% if > 40%		RCPA 2022
Plasma	PRO-S	Protein S, Free Functional		±10% ≤40% or 25% if > 40%		RCPA 2022
Plasma	PRO-S	Protein S, Total Antigen		±10% ≤40% or 25% if > 40%		RCPA 2022
Serum	PT	Prothrombin Time (PT)		±15%		CLIA 2025
Serum	PT	Prothrombin Time (PT)		±15%		WSLH 2025
Serum	PT	Prothrombin Time (PT)		±15%		AAB 2022
Serum	PT	Prothrombin Time (PT)		±15%		API 2025
Plasma	PT	Prothrombin Time (PT)		±2.0 sec ≤10% or 20% if > 10 sec		RCPA 2022
Serum	QUIN	Quinidine		±25%		CAP 2025
Blood	RBC	RBC, Red Cell count, Erythrocyte Count	automated	±4%		CLIA 2025
Blood	RBC	RBC, Red Cell count, Erythrocyte Count	automated differential	±4%		WSLH 2025
Blood	RBC	RBC, Red Cell count, Erythrocyte Count	automated differential	±4%		API 2025
Blood	RBC	RBC, Red Cell count, Erythrocyte Count	automated quantitative	±6%		AAB 2022
Blood	RBC	Red Cell Distribution Width (RDW)		±2% ≤10% or 20% if > 10%		RCPA 2022
Blood	RET	Reticulocyte count		±30% or 2 SD (greater)		AAB 2022
Blood	RET	Reticulocyte count	automated %	±1.0% ≤10% or 10% if > 10%		RCPA 2022

Blood	RET	Reticulocyte count	automated absolute	$\pm 10 \times 10^9/L \leq 100 \times 10^9$ or 10% if $> 100 \times 10^9/L$		RCPA 2022
Blood	RET	Reticulocyte count	manual %	$\pm 0.6\% \leq 2\%$ or 30% if $> 2\%$		RCPA 2022
Blood	RET	Reticulocyte count	manual absolute	$\pm 21 \times 10^9/L \leq 70 \times 10^9$ or 30% if $> 70 \times 10^9/L$		RCPA 2022
Serum	RF	Rheumatoid Factor (RF)		± 2 dilutions or positive or negative		CLIA 2025
Serum	RF	Rheumatoid Factor (RF)		± 2 dilutions or positive or negative		WSLH 2025
Serum	RF	Rheumatoid Factor (RF)		± 12 IU/mL ≤ 60 or 20% if > 60 IU/mL		RCPA 2022
Serum	RF	Rheumatoid Factor (RF)		± 20 IU/mL or $\pm 3SD$		API 2025
Serum	RUB	Rubella		± 2 dilutions or positive or negative or immune or nonimmune		CLIA 2025
Serum	RUB	Rubella		± 2 dilutions or positive or negative or immune or nonimmune		WSLH 2025
Serum	RUB	Rubella		± 10 IU/mL or $\pm 3SD$		API 2025
Serum	SAL	Salicylates		$\pm 15\%$ or 2 $\mu\text{g/mL}$ or 0.2 mg/dL (greater)		CLIA 2025
Serum	SAL	Salicylates		$\pm 15\%$ or 2 $\mu\text{g/mL}$ or 0.2 mg/dL (greater)		WSLH 2025
Serum	SAL	Salicylates		$\pm 15\%$ or 2 $\mu\text{g/mL}$ or 0.2 mg/dL (greater)		CAP 2025
Serum	SAL	Salicylates		$\pm 15\%$ or 2 $\mu\text{g/mL}$ or 0.2 mg/dL (greater)		API 2025
Serum	SAL	Salicylates		$\pm 25\%$		AAB 2022
Serum	SAL	Salicylates		± 14 mg/L ≤ 143 or 10% if > 143 mg/L		RCPA 2022
Serum	SEL	Selenium		± 0.18 $\mu\text{mol/L}$ ≤ 1.5 or 12% if > 1.5 $\mu\text{mol/L}$		RCPA 2022
Urine	SEL	Selenium		± 0.06 $\mu\text{mol/L}$ ≤ 0.5 or 12% if > 0.5 $\mu\text{mol/L}$		RCPA 2022
Blood	SEL	Selenium		± 0.3 $\mu\text{mol/L}$ ≤ 2.5 or 12% if > 2.5 $\mu\text{mol/L}$		RCPA 2022
Urine	SER	Serotonin		± 0.2 $\mu\text{mol/L}$ ≤ 1 or 20% if > 1 $\mu\text{mol/L}$		RCPA 2022
Serum	SHBG	Sex hormone binding globulin (SHBG)		± 6 nmol/L ≤ 50 or 12% if > 50 nmol/L		RCPA 2022
Serum	SIR	Sirolimus		± 0.5 $\mu\text{g/L}$ ≤ 5 or 10% if > 5 $\mu\text{g/L}$		RCPA 2022
Serum	NA	Sodium (Na)		± 4 mmol/L		CLIA 2025
Serum	NA	Sodium (Na)		± 4 mmol/L		WSLH 2025
Serum	NA	Sodium (Na)		± 4 mmol/L		CAP 2025
Serum	NA	Sodium (Na)		± 4 mmol/L		API 2025
Serum	NA	Sodium (Na)		± 4 mmol/L		AAB 2022
Urine	NA	Sodium (Na)		$\pm 10\%$ or 4 mmol/L		WSLH 2025
Serum	NA	Sodium (Na)		± 3 mmol/L ≤ 150 or 2% if > 150 mmol/L		RCPA 2022
Body Fluids	NA	Sodium (Na)		± 6 mmol/L ≤ 150 or 4% if > 150 mmol/L		RCPA 2022
Urine	NA	Sodium (Na)		± 4 mmol/L ≤ 40 or 10% if > 40 mmol/L		RCPA 2022
Body Fluids	NA	Sodium (Na)		± 4 mmol/L		API 2025
Urine	SG	Specific Gravity		± 0.010		WSLH 2025
Urine	SG	Specific Gravity		± 0.010		AAB 2022

Urine	SG	Specific Gravity		±0.010		API 2025
Serum	FT3	T3 Free, (FT3) Triiodothyronine, Free		±0.7 pmol/L ≤3.5 or 20% if > 3.5 pmol/L		RCPA 2022
Serum	T3	T3, Total Triiodothyronine		±30%		CLIA 2025
Serum	T3	T3, Total Triiodothyronine		±30%		WSLH 2025
Serum	T3	T3, Total Triiodothyronine		±30%		CAP 2025
Serum	T3	T3, Total Triiodothyronine		±30%		API 2025
Serum	T3	T3, Total Triiodothyronine		±0.2 nmol/L ≤1.3 or 15% if > 1.3 nmol/L		RCPA 2022
Serum	T3RU	T3 Uptake		±18%		CLIA 2025
Serum	T3RU	T3 Uptake		±18%		WSLH 2025
Serum	T3RU	T3 Uptake		±18%		CAP 2025
Serum	T3RU	T3 Uptake		±18%		API 2025
Serum	T4	T4, Thyroxine		±20% or 1.0 µg/dL (greater)		CLIA 2025
Serum	T4	T4, Thyroxine		±20% or 1.0 µg/dL (greater)		WSLH 2025
Serum	T4	T4, Thyroxine		±20% or 1.0 µg/dL (greater)		CAP 2025
Serum	T4	T4, Thyroxine		±20% or 1.0 µg/dL (greater)		API 2025
Serum	T4	T4, Thyroxine		±20% or 1.0 µg/dL (greater)		AAB 2022
Serum	T4	T4, Thyroxine		±12 nmol/L ≤120 or 10% if > 120 nmol/L		RCPA 2022
Serum	FT4	T4, Free Thyroxine, (FT4)		±15% or 0.3 ng/dL (greater)		CLIA 2025
Serum	FT4	T4, Free Thyroxine, (FT4)		±15% or 0.3 ng/dL (greater)		WSLH 2025
Serum	FT4	T4, Free Thyroxine, (FT4)		±15% or 0.3 ng/dL (greater)		CAP 2025
Serum	FT4	T4, Free Thyroxine, (FT4)		±15% or 0.3 ng/dL (greater)		API 2025
Serum	FT4	T4, Free Thyroxine, (FT4)		±1.5 pmol/L ≤12 or 12% if > 12 pmol/L		RCPA 2022
Serum	TAC	Tacrolimus		±0.5 µg/L ≤5 or 10% if > 5 µg/L		RCPA 2022
Serum	TEST	Testosterone		±30% or 20 ng/dL or 0.2 ng/mL (greater)		CLIA 2025
Serum	TEST	Testosterone		±30% or 20 ng/dL or 0.2 ng/mL (greater)		WSLH 2025
Serum	TEST	Testosterone		±30% or 20 ng/dL or 0.2 ng/mL (greater)		API 2025
Serum	TEST	Testosterone		±30% or 20 ng/dL or 0.2 ng/mL (greater)		AAB 2022
Serum	TEST	Testosterone		±0.4 nmol/L ≤2.7 or 15% if > 2.7 nmol/L		RCPA 2022
Serum	THAL	Thallium		±1 nmol/L ≤10 or 10% if > 10 nmol/L		RCPA 2022
Urine	THAL	Thallium		±1 nmol/L ≤10 or 10% if > 10 nmol/L		RCPA 2022
Blood	THAL	Thallium		±2 nmol/L ≤10 or 10% if > 10 nmol/L		RCPA 2022
Serum	THEO	Theophylline		±20%		CLIA 2025
Serum	THEO	Theophylline		±20%		WSLH 2025
Serum	THEO	Theophylline		±20%		CAP 2025
Serum	THEO	Theophylline		±20%		API 2025
Serum	THEO	Theophylline		±25%		AAB 2022

Serum	THEO	Theophylline		±0.5 mg/L ≤5.4 or 10% if > 5.4 mg/L		RCPA 2022
Plasma	TT	Thrombin Time (TT)		±3.0 sec ≤12 or 25% if > 12 sec		RCPA 2022
Serum	THYRO	Thyroglobulin		±0.2 µg/L ≤1.7 or 12% if > 1.7 µg/L		RCPA 2022
Serum	THYRO	Thyroglobulin		±20 IU/mL or ±2SD		API 2025
Serum	TPO	Thyroid Microsomal AB (Anti-TPO)		±20 IU/mL or ±2SD		API 2025
Serum	TSH	Thyroid Stimulating Hormone (TSH)		±20% or 0.2 mIU/L (greater)		CLIA 2025
Serum	TSH	Thyroid Stimulating Hormone (TSH)		±20% or 0.2 mIU/L (greater)		WSLH 2025
Serum	TSH	Thyroid Stimulating Hormone (TSH)		±20% or 0.2 mIU/L (greater)		CAP 2025
Serum	TSH	Thyroid Stimulating Hormone (TSH)		±20% or 0.2 mIU/L (greater)		API 2025
Serum	TSH	Thyroid Stimulating Hormone (TSH)		±0.1 mU/L ≤0.5 or 20% if > 0.5 mU/L		RCPA 2022
Serum	TOB	Tobramycin		±20%		CLIA 2025
Serum	TOB	Tobramycin		±20%		CAP 2025
Serum	TOB	Tobramycin		±20%		API 2025
Serum	TOB	Tobramycin		±20%		WSLH 2025
Serum	TOB	Tobramycin		±0.2 mg/L ≤2 or 10% if > 2 mg/L		RCPA 2022
Serum	TRANS	Transferrin		±20%		CAP 2025
Serum	TRANS	Transferrin		±10%		AAB 2022
Serum	TRANS	Transferrin		±0.2 g/L ≤2.5 or 8% if > 2.5 g/L		RCPA 2022
Serum	TG	Triglycerides		±15%		CLIA 2025
Serum	TG	Triglycerides		±15%		WSLH 2025
Serum	TG	Triglycerides		±15%		CAP 2025
Serum	TG	Triglycerides		±15%		API 2025
Body Fluids	TG	Triglycerides		±25%		WSLH 2025
Serum	TG	Triglycerides		±25%		AAB 2022
Serum	TG	Triglycerides		±0.2 mmol/L ≤1.6 or 12% if > 1.6 mmol/L		RCPA 2022
Body Fluids	TG	Triglycerides		±0.3 mmol/L ≤1.2 or 25% if > 1.2 mmol/L		RCPA 2022
Body Fluids	TG	Triglycerides		±3.0 SD or ±10 mg/dL (greater)		API 2025
Serum	TROP	Troponin I		±30% or 0.9 ng/mL (greater)		CLIA 2025
Serum	TROP	Troponin I		±30% or 0.9 ng/mL (greater)		WSLH 2025
Serum	TROP	Troponin I		±30% or 0.9 ng/mL (greater)		API 2025
Serum	TROP	Troponin I		±30%		AAB 2022
Serum	TROP	Troponin I		±0.002 µg/L ≤0.01 or 20% if > 0.01 µg/L		RCPA 2022
Serum	TROP	Troponin I	POC	±0.01 µg/L ≤0.05 or 20% if > 0.05 µg/L		RCPA 2022
Serum	TROP	Troponin T		±30% or 0.2 ng/mL (greater)		CLIA 2025
Serum	TROP	Troponin T		±30% or 0.2 ng/mL (greater)		WSLH 2025
Serum	TROP	Troponin T		±30% or 0.2 ng/mL (greater)		API 2025

Serum	TROP	Troponin T		±30%		AAB 2022
Serum	TROP	Troponin T		±0.001 µg/L ≤0.05 or 20% if > 0.05 µg/L		RCPA 2022
Serum	TROP	Troponin T		±10 ng/L ≤50 or 20% if > 50 ng/L		RCPA 2022
Serum	TRYP	Tryptase		±0.6 µg/L ≤4 or 15% if > 4 µg/L		RCPA 2022
Serum	UREA	Urate		±0.030 mmol/L ≤0.38 or 8% if > 0.38 mmol/L		RCPA 2022
Body Fluids	URIC	Urate		±0.06 mmol/L ≤0.38 or 16% if > 0.38 mmol/L		RCPA 2022
Urine	URIC	Urate		±0.3 mmol/L ≤2 or 15% if > 2 mmol/L		RCPA 2022
Serum	BUN	Urea Nitrogen (BUN)		±9% or 2 mg/dL (greater)		CLIA 2025
Serum	BUN	Urea Nitrogen (BUN)		±9% or 2 mg/dL (greater)		WSLH 2025
Serum	BUN	Urea Nitrogen (BUN)		±9% or 2 mg/dL (greater)		CAP 2025
Serum	BUN	Urea Nitrogen (BUN)		±9% or 2 mg/dL (greater)		API 2025
Serum	BUN	Urea Nitrogen (BUN)		±9% or 2 mg/dL (greater)		AAB 2022
Urine	BUN	Urea Nitrogen (BUN)		±10%		WSLH 2025
Serum	BUN	Urea Nitrogen (BUN)		±0.5 mmol/L ≤4 or 12% if > 4 mmol/L		RCPA 2022
Body Fluids	BUN	Urea Nitrogen (BUN)		±1.0 mmol/L ≤4 or 24% if > 4 mmol/L		RCPA 2022
Urine	BUN	Urea Nitrogen (BUN)		±20 mmol/L ≤200 or 10% if > 200 mmol/L		RCPA 2022
Body Fluids	BUN	Urea Nitrogen (BUN)		±9% or 2 mg/dL (greater)		API 2025
Serum	URIC	Uric Acid		±10%		CLIA 2025
Serum	URIC	Uric Acid		±10%		WSLH 2025
Serum	URIC	Uric Acid		±10%		CAP 2025
Serum	URIC	Uric Acid		±10%		API 2025
Serum	URIC	Uric Acid		±17%		AAB 2022
Urine	URIC	Uric Acid		±17% or 2 mg/dL		WSLH 2025
Body Fluids	URIC	Uric Acid		±17%		API 2025
Serum	VAL	Valproate		±4.0 mg/L ≤36 or 10% if > 36 mg/L		RCPA 2022
Serum	VAL	Valproic Acid		±20%		CLIA 2025
Serum	VAL	Valproic Acid		±20%		WSLH 2025
Serum	VAL	Valproic Acid		±20%		CAP 2025
Serum	VAL	Valproic Acid		±20%		API 2025
Serum	VAL	Valproic Acid		±25%		AAB 2022
Serum	VAL	Valproic Acid, Free		±3 SD or 10% (greater)		CAP 2025
Serum	VANA	Vanadium		±1 nmol/L ≤10 or 10% if > 10nmol/L		RCPA 2022
Urine	VANA	Vanadium		±2 nmol/L ≤10 or 10% if > 10nmol/L		RCPA 2022
Serum	VANCO	Vancomycin		±15% or 2 µg/mL (greater)		CLIA 2025
Serum	VANCO	Vancomycin		±15% or 2 µg/mL (greater)		WSLH 2025
Serum	VANCO	Vancomycin		±15% or 2 µg/mL (greater)		CAP 2025

Serum	VANCO	Vancomycin		±15% or 2 µg/mL (greater)			API 2025
Serum	VANCO	Vancomycin		±25% or 1.0 µg/mL (greater)			AAB 2022
Serum	VANCO	Vancomycin		±2.0 mg/L ≤20.3 or 10% if > 20.3 mg/L			RCPA 2022
Serum	VITA	Vitamin A		±0.2 µmol/L ≤1.7 or 12% if > 1.7 µmol/L			RCPA 2022
Serum	VITB1	Vitamin B1		±9 nmol/L ≤60 or 15% if > 60 nmol/L			RCPA 2022
Serum	VITB2	Vitamin B2		±25 nmol/L ≤250 or 10% if > 250 nmol/L			RCPA 2022
Plasma	VITB6	Vitamin B6		±9 nmol/L ≤60 or 15% if > 60 nmol/L			RCPA 2022
Blood	VITB6	Vitamin B6		±9 nmol/L ≤60 or 15% if > 60 nmol/L			RCPA 2022
Serum	VITB12	Vitamin B12		±25% or 30 pg/mL (greater)			CLIA 2025
Serum	VITB12	Vitamin B12		±25% or 30 pg/mL (greater)			WSLH 2025
Serum	VITB12	Vitamin B12		±25% or 30 pg/mL (greater)			API 2025
Serum	VITB12	Vitamin B12		±25%			AAB 2022
Serum	VITB12	Vitamin B12		±18 pmol/L ≤120 or 15% if > 120 pmol/L			RCPA 2022
Serum	VITC	Vitamin C		±7 µmol/L ≤35 or 20% if > 35 µmol/L			RCPA 2022
Serum	VITD	Vitamin D3		±9 nmol/L ≤60 or 15% if > 60 nmol/L			RCPA 2022
Serum	VITE	Vitamin E		±3 µmol/L ≤25 or 12% if > 25 µmol/L			RCPA 2022
Plasma	VW	von Willebrand Activity		±4% ≤10% or 40% if > 10%			RCPA 2022
Plasma	VW	von Willebrand factor, Antigen (vWF:Ag)		±3% ≤10% or 30% if > 10%			RCPA 2022
Plasma	VW	von Willebrand Collagen binding (vWF:CB)		±4% ≤10% or 40% if > 10%			RCPA 2022
Plasma	VW	von Willebrand Ristocetin Cofactor (vWF:rCo)		±4% ≤10% or 40% if > 10%			RCPA 2022
Serum	VOR	Voriconazole		±0.2 mg/L ≤2 or 10% if > 2 mg/L			RCPA 2022
Blood	WBC	BloodC, White Cell Count, Leukocyte count)	automated differential	±10%			CLIA 2025
Blood	WBC	BloodC, White Cell Count, Leukocyte count)	automated differential	±10%			WSLH 2025
Blood	WBC	BloodC, White Cell Count, Leukocyte count)	automated differential	±10%			API 2025
Blood	WBC	BloodC, White Cell Count, Leukocyte count)		±15%			AAB 2022
Blood	WBC	BloodC, White Cell Count, Leukocyte count)		±0.5x10 ⁹ /L ≤5x10 ⁹ or 10% if > 5 x10 ⁹ /L			RCPA 2022
Blood	WBC	BloodC Differential		±3SD based on the percentage of different types of white blood cells in the samples			CLIA 2025
Blood	WBC	BloodC Differential		±3SD based on the percentage of different types of white blood cells in the samples			WSLH 2025
Blood	WBC	BloodC Differential		±3SD based on the percentage of different types of white blood cells in the samples			API 2025
Blood	WBC	BloodC Differential	automated differential	±3% ≤10% or 30% if > 10%			RCPA 2022
Serum	ZINK	Zinc		±2 µmol/L ≤20 or 10% if > 20 µmol/L			RCPA 2022
Urine	ZINK	Zinc		±2 µmol/L ≤20 or 10% if > 20 µmol/L			RCPA 2022
Blood	ZINK	Zinc		±6 µmol/L ≤60 or 10% if > 60 µmol/L			RCPA 2022
Serum	11-DC	11-Desoxycortisol		27.1%	10.7%	9.5%	BV 2025
Serum	17-HP	17-Hydroxyprogesterone		29.7%	9.8%	13.5%	BV 2025
Urine	VMA	4-hydroxy-3-methoximandelate (VMA)		31.3%	11.1%	13%	BV 2025

Serum	5-NU	5' Nucleotidase		26.8%	11.6%	7.6%	BV 2025
Urine	5HIAA	5'-Hydroxyindolacetate, concentration		26.5%	10.2%	9.7%	BV 2025
Serum	A1AG	á1-Acid Glycoprotein		16.2%	5.7%	6.8%	BV 2025
Serum	CHIMO	á1-Antichymotrypsin		16.8%	6.8%	5.7%	BV 2025
Serum	TRIP	á1-Antitrypsin		9.2%	3%	4.3%	BV 2025
Serum	GLOB	á1-Globulins		15.7%	5.7%	6.3%	BV 2025
Urine	MICG	á1-Microglobulin, concentration, first morning		43.9%	16.5%	16.7%	BV 2025
Plasma	PLAS	á2-Antiplasmin		---	3.1%	---	BV 2025
Serum	GLOB	á2-Globulins		12.6%	5.2%	4.1%	BV 2025
Serum	MACG	á2-Macroglobulin		7.56%	1.7%	4.75%	BV 2025
Urine	MICG	á2-Microglobulin output, first morning		34.7%	14.5%	10.8%	BV 2025
Plasma	ABA	á-aminobutryic acid		30.5%	12.4%	10.2%	BV 2025
Serum	AMY	á-Amylase		14.6%	4.4%	7.4%	BV 2025
Serum	AMY-P	á-Amylase (pancreatic)		17.7%	5.9%	8%	BV 2025
Urine	AMY-P	á-Amylase (pancreatic)		88.82%	34.75%	31.48%	BV 2025
Urine	AMY	á-Amylase concentration, random		103.7%	47%	26.2%	BV 2025
Plasma	CAROT	á-Carotene		37.1%	12%	17.3%	BV 2025
Serum	CAROT	á-Carotene		59.8%	24%	20.2%	BV 2025
Serum	AFP	á-Fetoprotein(non hepatic carcinoma)		21.9%	6.1%	11.8%	BV 2025
Serum	TOCO	á-Tocopherol		16.5%	6.9%	5.1%	BV 2025
Serum	ACP	Acid phosphatase		10.3%	4.5%	3%	BV 2025
Serum	TR-ACP	Acid phosphatase tartrate-resistant (TR-ACP)		10.5%	4%	3.9%	BV 2025
Serum	PAP	Acid phosphatase prostatic activity (PAP)		---	16.9%	---	BV 2025
Plasma	APTT	Activated partial thromboplastine time		4.5%	1.4%	2.3%	BV 2025
Plasma	ADIP	Adiponectin		29.1%	9.4%	13.6%	BV 2025
Serum	ADA	Adenosine deaminase (ADA)		16.7%	5.9%	7%	BV 2025
Plasma	ALA	Alanine		26.6%	7.4%	14.4%	BV 2025
Serum	ALT	Alanine aminopeptidase		---	2.1%	---	BV 2025
Serum	ALT	Alanine aminotransferase (ALT)		27.48%	9.7%	11.48%	BV 2025
Serum	ALB	Albumin		4.07%	1.6%	1.43%	BV 2025
Urine	ALB	Albumin, concentration, first morning		46.1%	18%	16.4%	BV 2025
Urine	ALB	Albumin, output, night urine		40.6%	14.8%	16.3%	BV 2025
Serum	ALB	Albumin, glycated		7.2%	2.6%	2.9%	BV 2025
Serum	ALDOS	Aldosterone		36.7%	14.7%	12.4%	BV 2025
Urine	ALDOS	Aldosterone		46.56%	19.7%	14.05%	BV 2025
Serum	ALP	Alkaline phosphatase		12.04%	3.23%	6.72%	BV 2025

Serum	ALP	Alkaline phosphatase, bone		14.6%	3.1%	9.5%	BV 2025
Serum	ALP	Alkaline phosphatase, liver		15.4%	5%	7.2%	BV 2025
Serum	ALP	Alkaline phosphatase, placental		---	9.6%	---	BV 2025
Urine	AMMO	Ammonia, output, 24h		29.6%	12.4%	9.2%	BV 2025
Serum	AMD	Amyloid A		37.1%	12.5%	16.5%	BV 2025
Serum	ANDIONE	Androstendione		23.51%	7.9%	10.47	BV 2025
Serum	ANION	Anion gap		11.3%	4.8%	3.5%	BV 2025
Serum	AMH	Anti-Mullerian Hormone, AMH/(MIS)*		22.8%	9.6%	7%	BV 2025
Plasma	ATIII	Antithrombin III		8.3%	2.6%	4%	BV 2025
Serum	APO-A1	Apolipoprotein A1		9.1%	3.3%	3.7	BV 2025
Serum	APO-B	Apolipoprotein B		11.6%	3.5%	6%	BV 2025
Plasma	ARG	Arginine		25.7%	9.7%	9.8%	BV 2025
Serum	ARIL	Arilesteerase activity, non inhibited		12.5%	1.9%	9.3%	BV 2025
Plasma	VITC	Ascorbate (Vitamin C)		23.8%	10%	7.3%	BV 2025
Serum	VITC	Ascorbate (Vitamin C)		31.6%	13%	10.1%	BV 2025
Plasma	ASP	Asparagine		17.8%	6.2%	7.6%	BV 2025
Serum	AST	Aspartate aminotransferase (AST)		16.69%	6.15%	6.54%	BV 2025
Plasma	ASA	Aspartic acid		41.6%	15.6%	15.8%	BV 2025
Serum	A2MIC	â-2-Microglobulin		9%	3%	4.1%	BV 2025
Plasma	CAROT	β-Carotene		27.7%	9%	12.8%	BV 2025
Serum	CAROT	â-Carotene		43.1%	18%	13.4%	BV 2025
Serum	ACRYP	â-Cryptoxantin		---	18.4%	---	BV 2025
Serum	GLOB	â-Globulins		11.7%	5.1%	3.4%	BV 2025
Blood	BEX	Base excess		85%	38.2%	21.9%	BV 2025
Blood	BASO	Basophile, count		38.5%	14%	15.4%	BV 2025
Serum	BIL-T	Bilirubin total		26.94%	10.9%	8.95%	BV 2025
Serum	BIL-T	Bilirubin conjugated		44.5%	18.4%	14.2%	BV 2025
Plasma	PRO-C	C Protein		18.7%	2.9%	13.9%	BV 2025
Serum	CRP	C reactive protein		56.6%	21.1%	21.8%	BV 2025
Serum	hsCRP	C reactive protein - high sensitivity		66.54%	24.85%	25.53%	BV 2025
Serum	C3	C3 Complement		8.4%	2.6%	4.1%	BV 2025
Serum	C4	C4 Complement		16%	4.5%	8.6%	BV 2025
Serum	CA125	CA 125 antigen		35.4%	12.4%	15%	BV 2025
Serum	CA15	CA 15.3 antigen		20.8%	3.1%	15.8%	BV 2025
Serum	CA19	CA 19.9 antigen		46.03%	7.98%	32.87%	BV 2025
Serum	CA549	CA 549 antigen		16.2%	4.6%	8.7%	BV 2025

Serum	CA	Calcium		2.55%	1.05%	0.82%	BV 2025
Serum	CA	Calcium, complexed		6.1%	2.7%	1.7%	BV 2025
Urine	CA	Calcium, concentration, 24h		34.1%	13.8%	11.4%	BV 2025
Serum	CA	Calcium, ionized		2%	0.9%	0.6%	BV 2025
Serum	CA	Calcium, protein bound		5.2%	2.1%	1.8%	BV 2025
Serum	CA	Calcium, ultrafiltrable		2.7%	1.1%	0.9%	BV 2025
Serum	TRANS	Carbohydrate deficient transferrin		15.7%	3.6%	9.8%	BV 2025
Blood	CO2	CO2, total		4.86%	2%	1.56%	BV 2025
Serum	CEA	Carcinoembryonic antigen (CEA)		24.7%	6.4%	14.3	BV 2025
Serum	CAR	Carnitine, Acyl-free		16.07%	5.68%	6.71%	BV 2025
Serum	CAR	Carnitine, free		11.26%	4.03%	4.62%	BV 2025
Serum	CAR	Carnitine, total		10.99%	4.43%	3.69	BV 2025
Serum	CER	Ceruloplasmin (ferroxidase)		7.9%	2.9%	3.1%	BV 2025
Serum	CT-PROVAP	Carboxy-terminal provasopressin (CT, proAVP, Copeptin)*		27.1%	9.3%	11.8%	BV 2025
Serum	CHL	Chloride		1.5%	0.6%	0.5%	BV 2025
Serum	CHOL	Cholesterol		9.01%	2.98%	4.1%	BV 2025
Serum	CHOLIN	Cholinesterase, concentration		---	3.6%	---	BV 2025
Serum	CHOLIN	Cholinesterase, activity		9.8%	3.1%	4.8%	BV 2025
Plasma	CHROM	Chromogranin A		17.9%	6.4%	7.3%	BV 2025
Plasma	CIT	Citrulline		29.9%	10.7%	12.2%	BV 2025
Serum	PICP	Collagen type I C propeptide (PICP)		13.4%	3.9%	7%	BV 2025
Serum	PINP	Collagen type I N propeptide (PINP)		20.5%	3.7%	14.4%	BV 2025
Serum	PIIINP	Collagen type III N propeptide (PIIINP)		33.3%	6.8%	22.1%	BV 2025
Urine	COLOR	Color, first morning		39.6%	15.5%	14.1%	BV 2025
Plasma	COP	Copper		11.8%	4%	5.2%	BV 2025
Serum	COP	Copper		7.47%	2.35%	3.6%	BV 2025
Plasma	COR	Cortisol		30.66%	10.85%	12.76%	BV 2025
Serum	COR	Cortisol		22.8%	7.6%	10.26%	BV 2025
Serum	CPEP	C Peptide		20.8%	8.3%	7.1%	BV 2025
Serum	CK	Creatine kinase (CK)		30.3%	11.4%	11.5%	BV 2025
Serum	CKMB	Creatine kinase MB, %		16.5%	3.5%	10.8%	BV 2025
Serum	CKMB	Creatine kinase MB, activity		24.1%	9.9%	7.8%	BV 2025
Serum	CKMB	Creatine kinase MB, mass		30.06%	9.2%	14.88%	BV 2025
Serum	CREAT	Creatinine		8.87%	2.98%	3.96%	BV 2025
Urine	CREAT	Creatinine, concentration, 24h		28.4%	12%	8.6%	BV 2025
Urine	CREAT	Creatinine, concentration, first morning		27.8%	11.6%	8.7%	BV 2025

Urine	CREAT	Creatinine, concentration, random		42.1%	18.2%	12.2%	BV 2025
Urine	CREAT	Creatinine, output, 24h		15.4%	5.5%	6.4%	BV 2025
Serum	CTYI	C-Terminal telopeptide type I collagen (CTY I)		15.45%	5.43%	8.12%	BV 2025
Serum	CYFRA	Cyfra 21.1 Antigen		27.9%	11.1%	9.6%	BV 2025
Plasma	CYS-C	Cystatin C		---	2.8%	---	BV 2025
Serum	CYS-C	Cystatin C		7.61%	2.5%	3.48%	BV 2025
Plasma	CYS	Cysteine		8.3%	3%	3.4%	BV 2025
Plasma	CYS	Cystine		47%	19.2%	15.4%	BV 2025
Serum	DDIMER	D-Dimer (MoM)		28.04%	11.65%	8.82%	BV 2025
Serum	DHEAS	Dehydroepiandrosterone sulfate (DHEAS)		13.08%	3.19%	7.84%	BV 2025
Urine	DESP	Deoxypyridinoline/creatinine, 24h		21.9%	8%	8.7%	BV 2025
Urine	DESP	Deoxypyridinoline/creatinine, first morning		20.7%	6.9%	9.3%	BV 2025
Urine	DESP	Deoxypyridinoline/minute, first morning		21.2%	7.7%	8.5%	BV 2025
Plasma	ACE	Dipeptidyl-peptidase IV (ACE)		10.9%	4.1%	4.2%	BV 2025
Serum	ACE	Dipeptidyl-peptidase IV (ACE)		17.9%	6.3%	7.6%	BV 2025
Plasma	ELAS	Elastase		15.11%	6.2%	4.88%	BV 2025
Blood	EOSI	Eosinophils, count		37.1%	10.5%	19.8%	BV 2025
Platelet	EPI	Epinephrine		---	12.7%	---	BV 2025
Plasma	EPI	Epinephrine		---	24.2%	---	BV 2025
Blood	RBC	Erythrocytes, count		4.4%	1.6%	1.7%	BV 2025
Blood	RDW	Erythrocyte distribution wide		4.6%	1.8%	1.7%	BV 2025
Urine	E2	Estradiol		---	15.2%	---	BV 2025
Serum	E2	Estradiol		26.86%	11.25%	8.3%	BV 2025
Serum	FE2	Estradiol, free		---	11.4%	---	BV 2025
Urine	FE2	Estradiol, free		---	19.3%	---	BV 2025
Plasma	FAC-II	Factor II coagulation		7.5%	2.9%	2.8%	BV 2025
Plasma	FAC-V	Factor V coagulation		---	1.8%	---	BV 2025
Plasma	FAC-VII	Factor VII coagulation		10.7%	3.4%	5.1%	BV 2025
Plasma	FAC-VIII	Factor VIII coagulation		8.9%	2.4%	4.9%	BV 2025
Plasma	FAC-X	Factor X coagulation		---	3%	---	BV 2025
Serum	FERR	Ferritin		16.9%	7.1%	5.2%	BV 2025
Plasma	FIB	Fibrinogen		13.6%	5.4%	4.8%	BV 2025
Erythrocyte	FOL	Folate		26.7%	6%	16.8%	BV 2025
Serum	FOL	Folate		39%	12%	19.2%	BV 2025
Serum	FSH	Follicle stimulating hormone (FSH)		21.19%	5.5%	12.12%	BV 2025
Serum	FRUC	Fructosamine		4.5%	1.7%	1.7%	BV 2025

Serum	GAL	Galactosyl hydroxylysine		16.8%	5.9%	7.1%	BV 2025
Plasma	AFIB	ã-Fibrinogen		19.3%	7.05%	7.67%	BV 2025
Serum	GLOB	ã-Globulins		16.8%	7.3%	4.8%	BV 2025
Serum	GGT	ã-glutamyltransferase (GGT)		22.11%	6.7%	11.06%	BV 2025
Serum	GLOB	Globulins, total		8%	2.8%	3.5%	BV 2025
Plasma	GLU	Glucose		5.5%	2.3%	1.8%	BV 2025
Serum	GLU	Glucose		6.96%	2.8%	2.34%	BV 2025
Erythrocyte	G6PD	Glucose-6-phosphate-1-dehydrogenase (G6PDH)		38.5%	16.4%	11.4%	BV 2025
Blood	G6PD	Glucose-6-phosphate-1-dehydrogenase (G6PDH)		9.2%	3.7%	3.2%	BV 2025
Plasma	GLT	Glutamic acid		61.4%	23.2%	23.1%	BV 2025
Plasma	GLN	Glutamine		16.3%	6.1%	6.3%	BV 2025
Serum	GP	Glutathion peroxidase		11.7%	3.6%	5.7%	BV 2025
Plasma	GLY	Glycine		20.2%	5.9%	10.5%	BV 2025
Plasma	HAP	Haptoglobin		25.1%	10%	8.6%	BV 2025
Serum	HAP	Haptoglobin		27.3%	10.2%	10.4%	BV 2025
Serum	HDL	HDL cholesterol		11.63%	3.65%	5.61%	BV 2025
Serum	HDL	HDL 1 cholesterol		11.5%	2.8%	6.9%	BV 2025
Serum	HDL	HDL 2 cholesterol		23.9%	7.9%	10.9%	BV 2025
Serum	HDL	HDL 3 cholesterol		9.8%	3.5%	4%	BV 2025
Blood	HCT	Hematocrit		3.97%	1.35%	1.74%	BV 2025
Blood	HB	Hemoglobin		4.19%	1.43%	1.84%	BV 2025
Blood	HBA1C	Hemoglobin A1 C		3%	0.9%	1.5%	BV 2025
Blood	HBA2	Hemoglobin A2		2.51%	0.35%	1.93%	BV 2025
Plasma	HIS	Histidine		15.2%	4.9%	7.2%	BV 2025
Plasma	HEMSYS	Homocysteine		15.48%	4.15%	8.63%	BV 2025
Serum	HYAL	Hyaluronic acid		---	31%	---	BV 2025
Serum	HBDH	Hydroxybutyrate dehydrogenase		---	3.3%	---	BV 2025
Plasma	OHP	Hydroxyproline		45.1%	17.3%	16.6%	BV 2025
Urine	OHP	Hydroxyproline/minute, first morning		43%	18.1%	13.2%	BV 2025
Urine	OHP	Hydroxyproline/minute, second void		46.5%	20.3%	13%	BV 2025
Serum	IgA	Immunoglobulin A		13.5%	2.7%	9.1%	BV 2025
Serum	IgG	Immunoglobulin G		8%	2.3%	4.3%	BV 2025
Serum	IgM	Immunoglobulin M		16.8%	3%	11.9%	BV 2025
Serum	KAPP	Immunoglobulins κ chains		8%	2.4%	4%	BV 2025
Serum	LAMB	Immunoglobulins ë chains		8.6%	2.4%	4.7%	BV 2025
Serum	INH-A	Inhibin B		14.98%	5%	6.73%	BV 2025

Serum	INS	Insulin		32.9%	10.6%	15.5%	BV 2025
Serum	IGF-1	Insulin-like growth factor (IGF-1)		24%	7.3%	11.9%	BV 2025
Serum	IGFBP	Insulin-like growth factor binding protein 3 (IGFBP3)		24.5%	5.1%	16.2%	BV 2025
Serum	ICAM-1	Intercellular adhesion molecule-1 (ICAM-1)		6.8%	1%	5.3%	BV 2025
Leukocyte	INT	Interferon receptor		17.7%	7%	6.1%	BV 2025
Serum	IL-1	Interleukin 1-β		36.5%	15%	11.7%	BV 2025
Serum	IL-8	Interleukin-8		29.6%	12%	9.8%	BV 2025
Serum	FE	Iron		30.7%	13.3%	8.8%	BV 2025
Plasma	ISOLEU	Isoleucine		24.8%	7.8%	12%	BV 2025
Serum	KAL-6	Kallicrein 6		17.24%	5.9%	7.5%	BV 2025
Blood	LACTA	Lactate		30.4%	13.6%	8%	BV 2025
Serum	LDH	Lactate dehydrogenase (LDH)		11.4%	4.3%	4.3%	BV 2025
Serum	LDH	Lactate dehydrogenase 1 isoform (LDH1)		4.1%	1.2%	2.2%	BV 2025
Serum	LDH	Lactate dehydrogenase 2 isoform (LDH2)		3.7%	1.7%	1%	BV 2025
Serum	LDH	Lactate dehydrogenase 3 isoform (LDH3)		3.5%	1.4%	1.2%	BV 2025
Serum	LDH	Lactate dehydrogenase 4 isoform (LDH4)		6.9%	3%	2%	BV 2025
Serum	LDH	Lactate dehydrogenase 5 isoform (LDH5)		9.7%	4%	3.1%	BV 2025
Plasma	LFER	Lactoferrin		16.4%	5.9%	6.6%	BV 2025
Serum	LDL	LDL Cholesterol		11.9%	3.9%	5.46%	BV 2025
Plasma	LDL	LDL Cholesterol (oxidized)		30.9%	10.5%	13.6%	BV 2025
Serum	LDL	LDL Cholesterol, small dense		13%	4.55%	5.49%	BV 2025
Serum	LDL	LDL receptor mRNA		24.1%	10.8%	6.4%	BV 2025
Plasma	LEU	Leucine		23.8%	7.4%	11.6%	BV 2025
Blood	WBC	Leukocytes count		15.49%	5.73%	6.05%	BV 2025
Serum	LIP	Lipase		37.88%	16.1%	11.31%	BV 2025
Serum	LP-A	Lipoprotein (a)		24.1%	10.4%	6.9%	BV 2025
Plasma	LUT	Lutein		16.9%	6.5%	6.2%	BV 2025
Serum	LUT	Lutein		---	11.9%	---	BV 2025
Serum	LH	Luteinizing hormone (LH)		27.92%	11.5%	8.94%	BV 2025
Plasma	LYCO	Lycopene		28.1%	11%	9.9%	BV 2025
Serum	LYCO	Lycopene		---	20.1%	13%	BV 2025
Blood	LYM	Lymphocytes, count		17.6%	5.1%	9.19%	BV 2025
Blood	CD4	Lymphocytes CD4		---	12.5%	---	BV 2025
Plasma	LYS	Lysine		19.5%	5.8%	10%	BV 2025
Erythrocyte	MG	Magnesium		7.8%	2.8%	3.2%	BV 2025
Leukocyte	MG	Magnesium		20.83%	9.25%	5.57%	BV 2025

Monocyte	MG	Magnesium		21.7%	9.1%	6.8%	BV 2025
Serum	MG	Magnesium		4.8%	1.8%	1.8%	BV 2025
Urine	MG	Magnesium, ionized		2.9%	1%	1.4%	BV 2025
Urine	MG	Magnesium, output, 24h		45%	19.2%	13.4%	BV 2025
Erythrocyte	MCH	Mean corpuscular hemoglobin (MCH)		2.5%	0.7%	1.35%	BV 2025
Erythrocyte	MCHC	Mean corpuscular hemoglobin concentration (MCHC)		1.27%	0.53%	0.4%	BV 2025
Erythrocyte	MCV	Mean corpuscular volume (MCV)		2.42%	0.7%	1.26%	BV 2025
Platelet	MPV	Mean platelet volume (MPV)		5.84%	2.15%	2.29%	BV 2025
Plasma	MET	Metionine		23.6%	7.4%	11.5%	BV 2025
Blood	MONO	Monocytes, count		27.9%	8.9%	13.2%	BV 2025
Serum	MYEL	Myeloperoxidase		41.4%	18%	11.7%	BV 2025
Serum	MYO	Myoglobin		19.6%	7%	8.2%	BV 2025
Urine	NAGA	N-Acetyl Glucosaminidase, concentration, first morning		58%	26.5%	14.3%	BV 2025
Urine	NAGA	N-Acetyl Glucosaminidase/Creatinine		56%	25.6%	13.9%	BV 2025
Blood	NEUT	Neutrophyles, count		23.35%	8.55%	9.25%	BV 2025
Urine	NITR	Nitrogen, output		18.4%	7%	7%	BV 2025
Platelet	NOREPI	Norepinephrine		---	4.8%	---	BV 2025
Plasma	NOREPI	Norepinephrine		---	9.8%	---	BV 2025
Urine	NTE-1	N-Telopeptide type I collagen		22.95%	7.75%	10.17%	BV 2025
Serum	BNP	N-terminal (NT)-proBNP		13%	5%	4.7%	BV 2025
Plasma	ORN	Ornithine		29.7%	9.2%	14.5%	BV 2025
Plasma	OSM	Osmolality		1.6%	0.7%	0.5%	BV 2025
Saliva	OSM	Osmolality		17.1%	4.8%	9.3%	BV 2025
Serum	OSM	Osmolality		1.5%	0.7%	0.4%	BV 2025
Urine	OSM	Osmolality, first morning		39.5%	14.2%	16.1%	BV 2025
Serum	OSTN	Osteocalcin		13.13%	3.18%	7.89%	BV 2025
Urine	OX	Oxalate, concentration, 24h		48.2%	22%	11.9%	BV 2025
Urine	OX	Oxalate, output, 24h		46.8%	21.3%	11.7%	BV 2025
Blood	CO2	pCO2		5.7%	2.4%	1.8%	BV 2025
Blood	PH	pH [H+]		3.9%	1.8%	1%	BV 2025
Blood	PH	pH (pH units)		---	0.1%	---	BV 2025
Serum	PAROX	Paraoxonase 1		32.3%	6.7%	21.3%	BV 2025
Serum	PAROX	Paraoxonase 1 substrate inhibition (PON 4SI)		23.2%	1.9%	20%	BV 2025
Serum	PAROX	Paraoxonase, activity (salt stimulated)		28.3%	4%	21.7%	BV 2025
Plasma	PTH	Parathyroid hormone (PTH)		33.43%	12.65%	12.56%	BV 2025
Serum	PTH	Parathyroid hormone (PTH)		30.2%	13%	8.8%	BV 2025

Serum	PHEN ACE	Phenylacetate		12%	3.3%	6.5%	BV 2025
Plasma	PHEN	Phenylalanine		18.3%	4.8%	10.4%	BV 2025
Serum	PHOS	Phosphate		10.11%	4.08%	3.38%	BV 2025
Urine	PHOS	Phosphate, output, 24h		22.1%	9%	7.2%	BV 2025
Patient	PHOS	Phosphate tubular reabsorption		3.3%	1.4%	1.1%	BV 2025
Serum	PHOS	Phospholipids		8.6%	3.3%	3.2%	BV 2025
Plasma	PLAS	Plasminogen		---	3.9%	---	BV 2025
Blood	PLT	Platelets, count		13.4%	4.6%	5.9%	BV 2025
Blood	PDW	Platelet distribution wide		---	1.4%	---	BV 2025
Blood	PCT	Plateletcrit		---	6%	---	BV 2025
Urine	PORP	Porphobilinogen		22.9%	8.5%	8.8%	BV 2025
Urine	POR	Porphyrins (total)		---	20%	---	BV 2025
Leukocyte	K	Potassium		16%	6.8%	4.8%	BV 2025
Serum	K	Potassium		5.61%	2.3%	1.81%	BV 2025
Urine	K	Potassium, output		28.4%	12.2%	8.2%	BV 2025
Serum	PREALB	Prealbumin		14.5%	5.5%	5.5%	BV 2025
Serum	PAPP	Pregnancy-associated plasma protein A (PAPPlasmaA)		15.1%	6.3%	4.71%	BV 2025
Plasma	PRL	Prolactin		51.34%	19.6%	19%	BV 2025
Serum	PRL	Prolactin		29.4%	11.5%	10.5%	BV 2025
Plasma	PROL	Proline		40.5%	8.5%	26.4%	BV 2025
Plasma	POLE	Prolyl endopeptidase		19.3%	8.4%	5.5%	BV 2025
Serum	PROB	Properdin factor B		11.5%	4.7%	3.7%	BV 2025
Serum	PSA	Prostatic specific antigen (PSA)		33.6%	9.1%	18.7%	BV 2025
Serum	PRO	Protein		3.63%	1.38%	1.36%	BV 2025
Serum	PRO	Protein, glycated		3.7%	0.5%	2.9%	BV 2025
Urine	PRO	Protein, output, 24h		40%	17.8%	10.7%	BV 2025
Plasma	PT	Prothrombin time		5.3%	2%	2%	BV 2025
Urine	PYRI	Pyridinoline		23.6%	9.7%	7.6%	BV 2025
Blood	PYRU	Pyruvate		17.5%	7.6%	5%	BV 2025
Serum	RAGE	Receptor for advanced glycation end-products (RAGE)		26.63%	7.3%	14.59%	BV 2025
Blood	RDW	Red cell distribution wide (RDW)		4.6%	1.8%	1.7%	BV 2025
Blood	RETIC	Reticulocyte highly fluorescent, count		24%	5%	15.7%	BV 2025
Blood	RETIC	Reticulocyte low fluorescent, count		2.6%	0.8%	1.3%	BV 2025
Blood	RETIC	Reticulocyte medium fluorescent, count		19.6%	6.5%	8.9%	BV 2025
Blood	RETIC	Reticulocyte, count		16.8%	5.5%	7.8%	BV 2025
Plasma	RETI	Retinol		10.6%	3.1%	5.5%	BV 2025

Serum	RETI	Retinol		17.1%	6.8%	5.8%	BV 2025
Serum	RF	Rheumatoid factor		13.5%	4.3%	6.5%	BV 2025
Serum	SCC	SCC antigen		45.8%	19.7%	13.3%	BV 2025
Plasma	PRO-S	S Protein		20.7%	2.9%	15.9%	BV 2025
Plasma	SEL	Selenium		14.5%	6%	4.6%	BV 2025
Blood	SEL	Selenium		14.1%	6%	4.2%	BV 2025
Plasma	SER	Serine		21.7%	6.4%	11.2%	BV 2025
Serum	SHBG	Sex hormone binding globulin (SHBG)		20.42%	6.53%	9.66%	BV 2025
Erythrocyte	NA	Sodium		4.6%	0.9%	3.1%	BV 2025
Leukocyte	NA	Sodium		57.7%	25.5%	15.7%	BV 2025
Serum	NA	Sodium		0.73%	0.3%	0.23%	BV 2025
Blood	NA	Sodium Bicarbonate		4.9%	2%	1.6%	BV 2025
Serum	NA	Sodium Bicarbonate		5.6%	2.40%	1.7%	BV 2025
Sweat	NA	Sodium Chloride		19.7%	7.50%	7.3%	BV 2025
Urine	NA	Sodium, output, 24 h.		32%	14.4%	8.3%	BV 2025
Plasma	CD163	Soluble CD163		16.7%	4.5%	9.3%	BV 2025
Urine	SG	Specific gravity		0.6%	0.2%	0.27%	BV 2025
Semen	SPERM	Spermatozoa, concentration		37.7%	13.4%	15.6%	BV 2025
Semen	SPERM	Spermatozoa, morphology		28.2%	9.8%	12%	BV 2025
Semen	SPERM	Spermatozoa, progressive motility		21.6%	7.6%	9%	BV 2025
Semen	SPERM	Spermatozoa, fast progressive motility		29.3%	9.4%	13.8%	BV 2025
Semen	SPERM	Spermatozoa, total motility		23.9%	9.2%	8.8%	BV 2025
Semen	SPERM	Spermatozoa, vitality		15.4%	5.2%	6.9%	BV 2025
Serum	SOD	Superoxide dismutase		19.1%	8.6%	5%	BV 2025
Erythrocyte	SOD	Superoxide dismutase		13.5%	6.2%	3.3%	BV 2025
Plasma	TAU	Taurine		38.6%	15.3%	13.4%	BV 2025
Plasma	TEST	Testosterone		21.07%	6.3%	10.68%	BV 2025
Serum	TEST	Testosterone		13.61%	4.63%	5.98%	BV 2025
Saliva	TEST	Testosterone		22.7%	8.7%	8.4%	BV 2025
Urine	TEST	Testosterone		---	12.5%	---	BV 2025
Serum	FTEST	Testosterone, free		---	4.7%	---	BV 2025
Urine	FTEST	Testosterone, free		---	25.9%	---	BV 2025
Serum	THYRO	Thyroglobulin		21.9%	7%	10.4%	BV 2025
Serum	THYRO	Thyroglobulin antibody		27.6%	4.3%	20.6%	BV 2025
Serum	TPO	Thyroid peroxidase antibody		46.2%	5.7%	36.9%	BV 2025
Plasma	TSH	Thyroid stimulating hormone (TSH)		38.2%	14.65%	14.14%	BV 2025

Serum	TSH	Thyroid stimulating hormone (TSH)		23.7%	9.7%	7.8%	BV 2025
Serum	TRA	Thyrotropin receptor antibody		---	2.4%	---	BV 2025
Serum	T4	Thyroxine (T4)		7%	2.5%	3%	BV 2025
Plasma	FT4	Thyroxine, free (FT4)		8.74%	3.55%	2.89%	BV 2025
Serum	FT4	Thyroxine, free (FT4)		8%	2.9%	3.3%	BV 2025
Serum	TBG	Thyroxine binding globulin (TBG)		0.1%	---	---	BV 2025
Plasma	TIROS	Tirosine		24.1%	5.3%	15.5%	BV 2025
Serum	TPA	Tissue polypeptide antigen (TPA)		43.4%	15.6%	17.7%	BV 2025
Serum	TPS	Tissue polypeptide specific antigen (TPS)		58.3%	18.1%	28.5%	BV 2025
Urine	CAT	Total catecholamines, concentration, 24h		29.8%	12%	10%	BV 2025
Serum	TRANS	Transferrin		3.8%	1.5%	1.3%	BV 2025
Plasma	TREO	Treonine		24.2%	9%	9.4%	BV 2025
Serum	TG	Triglyceride		25.99%	9.95%	9.57%	BV 2025
Plasma	T3	Triiodothyronine (T3)		12.94%	4.7%	5.19%	BV 2025
Serum	T3	Triiodothyronine (T3)		9.22%	3.45%	3.53%	BV 2025
Serum	FT3	Triiodothyronine, free (FT3)		11.3%	4%	4.8%	BV 2025
Plasma	TROP	Troponin I		76.36%	18.55%	45.75%	BV 2025
Serum	TROP	Troponin I		27.91%	7.03%	16.32%	BV 2025
Serum	TROP	Troponin T		48.9%	15.3%	23.7%	BV 2025
Plasma	TRYP	Tryptophan		57.3%	11.4%	38.6%	BV 2025
Serum	TNF	Tumor Necrosis Factor-a (TNF-a)		48.4%	21.5%	13%	BV 2025
Serum	URIC	Urate		11.97%	4.3%	4.87%	BV 2025
Urine	URIC	Urate, output, 24h		19.39%	8.4%	5.53%	BV 2025
Serum	UREA	Urea		15.55%	6.05%	5.57%	BV 2025
Urine	UREA	Urea, output, 24h		22.1%	8.7%	7.7	BV 2025
Plasma	VAL	Valine		19.1%	5.3%	10.4%	BV 2025
Urine	VMA	Vanilmandelic Acid concentration, 24h		31.3%	11.1%	13%	BV 2025
Serum	VCAM-1	Vascular cell adhesion molecule-1 (VCAM-1)		8.5%	2.6%	4.2%	BV 2025
Plasma	VEGF	Vascular endothelial growth factor		17.4%	7.1%	5.7%	BV 2025
Blood	VEGF	Vascular endothelial growth factor		19.8%	7.2%	8%	BV 2025
Serum	VEGF	Vascular endothelial growth factor		21%	5.4%	12.2%	BV 2025
Plasma	VITB1	Vitamin B1		7.2%	2.4%	3.2%	BV 2025
Blood	VITB2	Vitamin B2 (Riboflavin)		7.7%	2.9%	2.9%	BV 2025
Erythrocyte	VITB2	Vitamin B2 (Riboflavin)		8.5%	3.2%	3.2%	BV 2025
Erythrocyte	VITB2	Vitamin B2 status (gluthation reductase activation)		14.4%	2.6%	10.1%	BV 2025
Erythrocyte	VITB12	Vitamin B12		30%	7.5%	17.7%	BV 2025

Erythrocyte	VITB6	Vitamin B6		18.5%	7%	6.9%	BV 2025
Blood	VITB6	Vitamin B6		26.4%	10%	9.9%	BV 2025
Erythrocyte	VITE	Vitamin E (Tocopherol)		11.9%	3.8%	5.6%	BV 2025
Erythrocyte	VITK	Vitamin K (Phylloquinone)		45.9%	19%	14.5%	BV 2025
Serum	VLDL	VLDL Cholesterol		---	13.8%	---	BV 2025
Plasma	VW	Von Willebrand factor		8.9%	1.3%	6.9%	BV 2025
Serum	WATER	Water		3.3%	1.6%	0.8%	BV 2025
Serum	XAN	Zeaxanthine		---	17.4%	---	BV 2025
Serum	ZINK	Zinc		11%	4.7%	3.3%	BV 2025
Plasma	ZINK	Zinc		13.5%	5.5%	4.5%	BV 2025
Serum	VITD	1,25-OHs-vitamin D		25%			Rili-BAEK 2024
Serum	VITD	25-OH-vitamin D		25%			Rili-BAEK 2024
Serum	ACE	ACE		23%			Rili-BAEK 2024
Plasma	APTT	Activated partial thromboplastin time (aPTT)		10.5%			Rili-BAEK 2024
Serum	ALT	Alanine aminotransferase (ALT)		11.5%			Rili-BAEK 2024
Serum	ALB	Albumin		12.5%			Rili-BAEK 2024
Serum	ALD	Aldosterone (only in plasma)		25%			Rili-BAEK 2024
Serum	ALP	Alkaline phosphatase (ALP)		11%			Rili-BAEK 2024
Serum	AMY	alpha-Amylase		7%			Rili-BAEK 2024
Serum	AFP	alpha-Fetoprotein(AFP)		17%			Rili-BAEK 2024
Serum	ApoA1	ApoA1		10%			Rili-BAEK 2024
Serum	ApoB	ApoB		10%			Rili-BAEK 2024
Serum	AST	Aspartate aminotransferase (AST)		11.5%			Rili-BAEK 2024
Serum	BIL-T	Bilirubin (total)		13%			Rili-BAEK 2024
Serum	BNP	BNP		15%			Rili-BAEK 2024
Serum	CA15-3	CA 15-3		16%			Rili-BAEK 2024
Serum	CA19-9	CA 19-9		20%			Rili-BAEK 2024
Serum	CA125	CA 125		16%			Rili-BAEK 2024
Serum	CA	Calcium (total)		6%			Rili-BAEK 2024
Serum	CA	Calcium (ionized)		7.5%			Rili-BAEK 2024
Serum	CAR	Carbamazepine		12%			Rili-BAEK 2024
Serum	CEA	Carcinoembryonic antigen (CEA)		14%			Rili-BAEK 2024
Serum	CDT	CDT		25%			Rili-BAEK 2024
Serum	CHL	Chloride		4.5%			Rili-BAEK 2024
Serum	CHOL	Cholesterol, total		7%			Rili-BAEK 2024
Serum	COR	Cortisol		16%			Rili-BAEK 2024

Serum	CK	Creatine kinase (CK)		11%		Rili-BAEK 2024
Serum	CRP	C-reactive protein (CRP)		13.5%		Rili-BAEK 2024
Serum	CYC-A	Cyclosporine A		25%		Rili-BAEK 2024
Serum	CYS-C	Cystatin C		13%		Rili-BAEK 2024
Serum	DDIM	D-Dimer		20%		Rili-BAEK 2024
Serum	DIG	Digitoxin		15.5%		Rili-BAEK 2024
Blood	RBC	Erythrocytes		4%		Rili-BAEK 2024
Serum	E2	Estradiol, 17-beta		22%		Rili-BAEK 2024
Serum	ETHAN	Ethanol (clin. toxicological)		9%		Rili-BAEK 2024
Serum	FERR	Ferritin		13.5%		Rili-BAEK 2024
Plasma	FIB	Fibrinogen		20%		Rili-BAEK 2024
Serum	FOL	Folic acid		25%		Rili-BAEK 2024
Serum	FPSA	Free PSA		20%		Rili-BAEK 2024
Serum	FSH	FSH		14%		Rili-BAEK 2024
Serum	GGT	Gamma-Glutamyl-Transferase (γ-GT)		11.5%		Rili-BAEK 2024
Serum	GEN	Gentamicin		25%		Rili-BAEK 2024
Serum	GLU	Glucose		5%		Rili-BAEK 2024
Blood	HCT	Hematocrit		5%		Rili-BAEK 2024
Blood	HB	Hemoglobin		4%		Rili-BAEK 2024
Blood	HBA1C	Hemoglobin A1c (HbA1c)		5%		Rili-BAEK 2024
Serum	HAP	Haptoglobin larger 1 g/L		10%		Rili-BAEK 2024
Serum	HAP	Haptoglobin smaller 1 g/L		20%		Rili-BAEK 2024
Serum	URIC	Uric acid		7%		Rili-BAEK 2024
Serum	UREA	Urea		10.5%		Rili-BAEK 2024
Serum	HDL	HDL-C		13%		Rili-BAEK 2024
Serum	HCG	Human chorionic gonadotropin (hCG)		14%		Rili-BAEK 2024
Serum	IgA	Immunoglobulin A (IgA)		12%		Rili-BAEK 2024
Serum	IgE	Immunoglobulin E (IgE, total)		20%		Rili-BAEK 2024
Serum	IgG	Immunoglobulin G (IgG)		10%		Rili-BAEK 2024
Serum	IgM	Immunoglobulin M (IgM)		13%		Rili-BAEK 2024
Serum	IL-6	Interleukin 6 (IL-6)		18%		Rili-BAEK 2024
Serum	K	Potassium		4.5%		Rili-BAEK 2024
Serum	CREAT	Creatinine		11.5%		Rili-BAEK 2024
Serum	LACT	Lactate		11%		Rili-BAEK 2024
Serum	LDH	Lactate dehydrogenase (LDH)		9%		Rili-BAEK 2024
Serum	LDL	LDL-C		9%		Rili-BAEK 2024

Blood	WBC	Leukocytes		6.5%		Rili-BAEK 2024
Serum	LH	LH		15%		Rili-BAEK 2024
Serum	LIPA	Lipase		11%		Rili-BAEK 2024
Serum	LITH	Lithium		6%		Rili-BAEK 2024
Serum	MG	Magnesium		7.5%		Rili-BAEK 2024
Serum	METHO	Methotrexate		25%		Rili-BAEK 2024
Serum	NA	Sodium		3%		Rili-BAEK 2024
Serum	BNP	NT-proBNP		15%		Rili-BAEK 2024
Blood	PCO2	pCO2		7.5%		Rili-BAEK 2024
Blood	PH	pH		0%		Rili-BAEK 2024
Serum	PHENO	Pheonbarbital		10%		Rili-BAEK 2024
Serum	PHENY	Phenytoin		11%		Rili-BAEK 2024
Serum	PHOS	Phosphate (anorganic)		9%		Rili-BAEK 2024
Blood	PO2	pO2		5.5%		Rili-BAEK 2024
Serum	PRO-CA	Procalcitonin		18%		Rili-BAEK 2024
Serum	PROG	Progesterone		17%		Rili-BAEK 2024
Serum	PSA	Prostate-specific antigen (PSA)		15.5%		Rili-BAEK 2024
Serum	PRO	Protein (Total)		6%		Rili-BAEK 2024
Plasma	PT	Prothrombin time		11.5%		Rili-BAEK 2024
Serum	RENIN	Renin		25%		Rili-BAEK 2024
Serum	RETIC	Reticulocytes automated measurement		25%		Rili-BAEK 2024
Serum	TACRO	Tacrolimus		25%		Rili-BAEK 2024
Serum	TEST	Testosterone		20.5%		Rili-BAEK 2024
Serum	THEO	Theophylline		13%		Rili-BAEK 2024
Serum	PLT	Thrombocytes		7.5%		Rili-BAEK 2024
Serum	TSH	Thyreotropic hormone (TSH)		13.5%		Rili-BAEK 2024
Serum	FT4	Thyroxine, free (FT4)		13%		Rili-BAEK 2024
Serum	TRANS	Transferrin		8%		Rili-BAEK 2024
Serum	TG	Triglycerides		9%		Rili-BAEK 2024
Serum	T3	Triidone thyronine, free (T3)		13%		Rili-BAEK 2024
Serum	TROP	Troponin cardiac		20%		Rili-BAEK 2024
Serum	VALPRO	Valproic acid		11.5%		Rili-BAEK 2024
Serum	VANCO	Vancomycin		12%		Rili-BAEK 2024
Serum	VITB12	Vitamin B12		25%		Rili-BAEK 2024
Serum	HCG	Beta hCG Qualitative		Positive or Negative		API 2022
Serum	ACET	Acetaminophen		+/- 15%		API 2022

Serum	ALT	Alanine aminotransferase (ALT, SGPT)		+/- 20%		API 2022
Serum	ALB	Albumin		+/- 10%		API 2022
Serum	ALP	Alkaline phosphatase		+/- 30%		API 2022
Serum	AFP	Alpha fetoprotein (Amniotic Fluid)		+/- 3 SD		API 2022
Serum	AFP	Alpha fetoprotein (Maternal Sera)		+/- 3 SD		API 2022
Serum	AFP	Alpha fetoprotein TM		+/- 3 SD		API 2022
Serum	AAT	Alpha-1 antitrypsin		+/- 3 SD		API 2022
Urine	AMP	Amphetamines		20% or 2 SD		API 2022
Urine	AMP	Amphetamines, qualitative		Presence or Absence		API 2022
Serum	AMY	Amylase		+/- 30%		API 2022
Serum	CMV	Anti-CMV		Positive or Negative		API 2022
Serum	ANA	Antinuclear antibody ANA		Target value +/- 2 dilution or (pos. or neg.)		API 2022
Serum	ASO	ASO-Antistreptolysin O		Target value +/- 2 dilution or (pos. or neg.)		API 2022
Serum	AST	Aspartate aminotransferase (AST, SGOT)		+/- 20%		API 2022
Urine	BARB	Barbituates		20% or 2 SD		API 2022
Urine	BENZ	Benzodiazepine		20% or 2 SD		API 2022
Urine	BENZ	Benzoylcgonine		20% or 2 SD		API 2022
Serum	HCG	Beta hCG		+/- 3 SD or (positive or negative)		API 2022
Serum	HCG	Beta hCG		+/- 3 SD		API 2022
Serum	HCG	Beta hCG (Maternal Sera)		+/- 3 SD		API 2022
Serum	BIL-T	Bilirubin - Total		+/- 0,4 mg/dL or +/- 20% (greater)		API 2022
Serum	BILI	Bilirubin, Urine (qual)		80% Agreement		API 2022
Serum	BNP	BNP		+/-4 µg/dL (values <40µg/dL) or +/-10% (values >40µg/dL)		API 2022
Serum	C3	C3 complement		+/- 3 SD		API 2022
Serum	C4	C4 Complement		+/- 3 SD		API 2022
Serum	CA125	CA125		+/- 3 SD		API 2022
Serum	CA15	CA15-3		+/- 3 SD		API 2022
Serum	CA19	CA19-9		+/- 3 SD		API 2022
Serum	CA27	CA27.29		+/- 3 SD		API 2022
Serum	CAR	Carbamazepine		+/- 15%		API 2022
Serum	CEA	CEA		+/- 3 SD		API 2022
Blood	CELLID	Cell identification		90% or greater consensus on identification		API 2022
Serum	CHL	Chloride		+/- 5%		API 2022
Serum	HDL	Cholesterol, high dens. lipoprotein		+/- 30%		API 2022
Serum	CHOL	Cholesterol, total		+/- 10%		API 2022

Serum	CORT	Cortisol		+/- 25%		API 2022
Serum	PSA	cPSA		+/- 3 SD		API 2022
Serum	CKMB	Creatine kinase isoenzymes		MB elevated (present or absent) or Target value +/- 3 SD Creatinine		API 2022
Serum	CK	Creatine kinase		+/- 30%		API 2022
Serum	CREAT	Creatinine		+/- 0.3 mg/dL or +/- 15% (greater)		API 2022
Serum	CRYP	Cryptococcus neoformans Antigen		Positive or Negative or +/- 2 dilutions		API 2022
Serum	DIG	Digoxin		15% or 0.2 ng/mL		API 2022
Blood	EP	Erythropoetin		+/-6 µg/dL (values <40µg/dL) or +/- 15% (values >40µg/dL)		API 2022
Serum	E2	Estradiol		+/-25% or 30 pg/mL		API 2022
Serum	UE3	Estriol - Unconjugated		+/-25% or 3.0 ng/mL		API 2022
Serum	UE3	Estriol Unconjugated UE3 Maternal Sera		+/- 3 SD		API 2022
Serum	E3	Estriol Total		+/-25% or 3.0 ng/mL		API 2022
Serum	ALCO	Ethanol Alcohol		20% or 2 SD		API 2022
Blood	ALCO	Ethanol Alcohol blood		+/- 10%		API 2022
Serum	ETHOS	Ethosuximide		+/- 15%		API 2022
Urine	FENT	Fentanyl		20% or 2 SD		API 2022
Plasma	FBG	Fibrinogen		+/- 20%		API 2022
Serum	FOLIC	Folic Acid		+/- 30% or 2.0 ng/mL		API 2022
Serum	FT4	Free T4		+/- 3 SD		API 2022
Serum	FSH	FSH		+/-25%		API 2022
Serum	GGT	Gamma-glutamyl transferase GGT		+/- 30%		API 2022
Serum	GEN	Gentamicin		+/- 15%		API 2022
Serum	GLU	Glucose		+/- 6 mg/dL or +/- 10% (greater)		API 2022
Urine	GLU	Glucose, Urine (qual)		80% Agreement		API 2022
Blood	HCT	Hematocrit		+/- 6%		API 2022
Blood	HGB	Hemoglobin		+/- 7%		API 2022
Urine	HGB	Hemoglobin, Urine (qual)		80% Agreement		API 2022
Serum	HEPAT	Hepatitis (Anti-HBc HBsAg HBeAg Anti-HCV)		Reactive (Positive) or Nonreactive (Negative)		API 2022
Serum	HET	Heterophile		Positive or Negative or +/- 2 dilutions		API 2022
Serum	HOM	Homocysteine		Non-graded analyte		API 2022
Serum	IgA	IgA		+/- 3 SD		API 2022
Serum	IgE	IgE		+/- 3 SD		API 2022
Serum	IgG	IgG		+/- 25%		API 2022
Serum	IgM	IgM		+/- 3 SD		API 2022
Serum	INS	Insulin		+/-25% or 3.0 uU/mL		API 2022
Serum	FE	Iron		+/- 20%		API 2022

Urine	KETON	Ketones, Urine (qual)		80% Agreement		API 2022
Serum	LDH	Lactate dehydrogenase LDH		+/- 20%		API 2022
Serum	LDH	LDH isoenzymes		LDH1/LDH2 (+ or -) or Target value +/- 30%		API 2022
Serum	LDL	LDL- Cholesterol		Non-graded analyte		API 2022
Serum	LH	LH		+/-25% or 1.5 IU/L		API 2022
Serum	LITH	Lithium		+/- 15% or 0.3 mmol/L		API 2022
Serum	MG	Magnesium		+/- 25%		API 2022
Urine	METHA	Methadone		20% or 2 SD		API 2022
Urine	OPIUM	Opiates		20% or 2 SD		API 2022
Plasma	APTT	Partial thromboplastine time Activated		+/- 15%		API 2022
Blood	PCO2	pCO2 Blood gas		+/- 5 mm Hg or +/- 8% (greater)		API 2022
Blood	PH	pH Blood gas		+/- 0.04		API 2022
Urine	PH	pH, Urine (qual)		80% Agreement		API 2022
Urine	PHENY	Phencyclidine		20% or 2 SD		API 2022
Serum	PHENO	Phenobarbital		+/- 15%		API 2022
Serum	PHENY	Phenytoin		+/- 15%		API 2022
Serum	PHENY	Phenytoin, free		+/- 20%		API 2022
Serum	PHOS	Phosphorus		+/- 0.45 mg/dL or 13%		API 2022
Blood	PLT	Platelet count		+/- 25%		API 2022
Blood	PO2	pO2 Blood gas		+/- 3 SD		API 2022
Serum	POT	Potassium		+/- 0.5 mmol/L		API 2022
Blood	PRIM	Primidone		+/- 15%		API 2022
Blood	PROC	Procaïnamide, N-Acetyl NAPA		+/- 15%		API 2022
Blood	PROC	Procaïnamide, N-Acetyl NAPA		+/- 15%		API 2022
Serum	PRG	Progesterone		+/-25% or 1.0 ng/mL		API 2022
Serum	PRL	Prolactin		+/-25% or 1.0 µg/L		API 2022
Serum	PROP	Propoxyphene		20% or 2 SD		API 2022
Serum	PRO	Protein Total		+/- 10%		API 2022
Urine	PRO	Protein, Urine (qual)		80% Agreement		API 2022
Plasma	PT	Prothrombin Time PT		+/- 15%		API 2022
Serum	FPSA	PSA - free		+/- 3 SD		API 2022
Serum	PSA	PSA		+/- 3 SD		API 2022
Serum	QUIN	Quinidine		+/- 15%		API 2022
Blood	RBC	RBC		+/- 6%		API 2022
Serum	RF	Rheumatoid Factor		Positive or Negative or +/- 2 dilutions		API 2022
Serum	SAL	Salicylate		+/- 15%		API 2022

Serum	NA	Sodium		+/- 4 mmol/L		API 2022
Urine	SG	Specific gravity, Urine (qual)		80% Agreement		API 2022
Serum	T3	T3 Triiodothyronine		+/- 3 SD		API 2022
Serum	T3-UP	T3 Uptake		+/- 3 SD by method		API 2022
Serum	T4	T4 Total Thyroxine		+/- 20% or 1.0 mcg/dL (greater)		API 2022
Serum	TEST	Testosterone		+/-25% or 1.0 ng/dL		API 2022
Urine	THC	THC-cannabinoids		20% or 2 SD		API 2022
Serum	THEO	Theophylline		+/- 15%		API 2022
Serum	TOB	Tobramycin		+/- 15%		API 2022
Urine	TCA	Tricyclic Antidepressants		20% or 2 SD		API 2022
Serum	TG	Triglycerides		+/- 25%		API 2022
Serum	TSH	TSH Thyroid stimulating hormone		+/- 3 SD		API 2022
Urine	URIC	Uric acid		+/- 17%		API 2022
Serum	VAL	Valproic acid		+/- 15%		API 2022
Serum	VAN	Vancomycin		+/- 15%		API 2022
Serum	VITB12	Vitamin B12		+/- 25%		API 2022
Serum	ZPP	ZPP		+/-15% (µmol/mol heme)		API 2022
Serum	ACET	Acetaminophen		20%		CFX 2022 2022
Serum	ALT	Alanine aminotransferase (ALT, SGPT)		35%		CFX 2022 2022
Serum	ALB	Albumin		10%		CFX 2022 2022
Serum	ALKP	Alkaline Phosphatase		30%		CFX 2022 2022
Serum	AMK	Amikacin		15%		CFX 2022 2022
Serum	AMT	Amitriptyline		15%		CFX 2022 2022
Serum	AMY	Amylase		20%		CFX 2022 2022
Serum	APO-A1	Apolipoprotein AI		10%		CFX 2022 2022
Serum	APO-B	Apolipoprotein B		12%		CFX 2022 2022
Serum	AST	Aspartate aminotransferase (AST, SGOT)		20%		CFX 2022 2022
Serum	HCG	Beta hCG		32%		CFX 2022 2022
Plasma	BHBA	Beta-Hydroxybutyric Acid		2 SD		CFX 2022 2022
Serum	BIL-D	Bilirubin - Direct		50%		CFX 2022 2022
Serum	BIL-T	Bilirubin - Total		31%		CFX 2022 2022
Serum	BIL-T	Bilirubin - Total - Neonatal		31%		CFX 2022 2022
Serum	CAFF	Caffeine		15%		CFX 2022 2022
Serum	CA	Calcium		8%		CFX 2022 2022
Serum	CA	Calcium, Ionized		10%		CFX 2022 2022
Serum	CAR	Carbamazepine		25%		CFX 2022 2022

Serum	CI	Chloride		5%		CFX 2022 2022
Serum	CHOL	Cholesterol, total		9%		CFX 2022 2022
Serum	CKMB	CK-MB Activity		40%		CFX 2022 2022
Serum	CKMB	CK-MB Mass		2 SD		CFX 2022 2022
Blood	CO2	CO2 - Total		20%		CFX 2022 2022
Serum	COR	Cortisol		30%		CFX 2022 2022
Serum	CK	Creatine Kinase		30%		CFX 2022 2022
Serum	CREAT	Creatinine		25%		CFX 2022 2022
Serum	DESIP	Desipramine		15%		CFX 2022 2022
Serum	DHEA	DHEA Sulphate		2 SD		CFX 2022 2022
Serum	DIG	Digoxin		25%		CFX 2022 2022
Serum	DISOP	Disopyramide		15%		CFX 2022 2022
Serum	E2	Estradiol		2 SD		CFX 2022 2022
Serum	E3	Estriol - Total		2 SD		CFX 2022 2022
Serum	UE3	Estriol - Unconjugated		2 SD		CFX 2022 2022
Serum	ALC	Ethanol Alcohol		15%		CFX 2022 2022
Serum	ETHOS	Ethosuximide		15%		CFX 2022 2022
Serum	FERR	Ferritin		19.3%		CFX 2022 2022
Serum	FOL	Folic Acid		2 SD		CFX 2022 2022
Serum	FT3	Free T3		20%		CFX 2022 2022
Serum	FT4	Free T4		2 SD		CFX 2022 2022
Serum	FSH	FSH		2 SD		CFX 2022 2022
Serum	GGT	Gamma-glutamyl transferase GGT		30%		CFX 2022 2022
Serum	GEN	Gentamicin		20%		CFX 2022 2022
Serum	GLU	Glucose		0.3 mmol/L, 8.0%		CFX 2022 2022
Serum	HDL	HDL- Cholesterol		11%		CFX 2022 2022
Blood	HBA1C	Hemoglobin A1c		9%		CFX 2022 2022
Serum	HOM	Homocysteine		15%		CFX 2022 2022
Serum	IMIP	Imipramine		15%		CFX 2022 2022
Serum	FE	Iron		31%		CFX 2022 2022
Serum	LDH	Lactate dehydrogenase LDH		20%		CFX 2022 2022
Plasma	LACT	Lactate		30%		CFX 2022 2022
Serum	LDL	LDL- Cholesterol		15%		CFX 2022 2022
Serum	LH	LH		2 SD		CFX 2022 2022
Serum	LIP	Lipase		37%		CFX 2022 2022
Serum	LIPO-A	Lipoprotein (a)		2 SD		CFX 2022 2022

Serum	LITH	Lithium		10%		CFX 2022 2022
Serum	MG	Magnesium - Ionized		10%		CFX 2022 2022
Serum	MG	Magnesium		0.1 mmol/L, 12%		CFX 2022 2022
Blood	METHO	Methotrexate		25%		CFX 2022 2022
Serum	MYO	Myoglobin		30%		CFX 2022 2022
Serum	NORT	Nortriptyline		15%		CFX 2022 2022
Serum	OSM	Osmolality		3%		CFX 2022 2022
Blood	PCO2	pCO2 Blood gas		5 kPa, 8%		CFX 2022 2022
Blood	PH	pH Blood gas		0.04		CFX 2022 2022
Serum	PHENO	Phenobarbital		20%		CFX 2022 2022
Serum	PHENY	Phenytoin		25%		CFX 2022 2022
Serum	PHOS	Phosphorus		12%		CFX 2022 2022
Blood	PO2	pO2 Blood gas		2 SD		CFX 2022 2022
Serum	K	Potassium		6%		CFX 2022 2022
Blood	PRIM	Primidone		15%		CFX 2022 2022
Serum	NAPA	Procainamide, N-Acetyl NAPA		20%		CFX 2022 2022
Serum	NAPA	Procainamide, N-Acetyl NAPA		20%		CFX 2022 2022
Serum	PROG	Progesterone		2 SD		CFX 2022 2022
Serum	PRL	Prolactin		2 SD		CFX 2022 2022
Serum	PRO	Protein Total		6%		CFX 2022 2022
Serum	QUIN	Quinidine		25%		CFX 2022 2022
Serum	SAL	Salicylate		20%		CFX 2022 2022
Serum	NA	Sodium		5% , 4 mmol/L		CFX 2022 2022
Serum	T3	T3 Triiodothyronine		20%		CFX 2022 2022
Serum	T3-UP	T3 Uptake		7%		CFX 2022 2022
Serum	T4	T4 Total Thyroxine		8%		CFX 2022 2022
Serum	TEST	Testosterone		2 SD		CFX 2022 2022
Serum	THEO	Theophylline		25%		CFX 2022 2022
Serum	TIBC	TIBC Total Iron binding CAP 2025acity		25%		CFX 2022 2022
Serum	TOB	Tobramycin		25%		CFX 2022 2022
Serum	TRANS	Transferrin		12%		CFX 2022 2022
Urine	TCAD	Tricyclic Antidepressants		15%		CFX 2022 2022
Serum	TG	Triglycerides		15%		CFX 2022 2022
Serum	TROP	Troponin I		2 SD		CFX 2022 2022
Serum	TROP	Troponin T		2 SD		CFX 2022 2022
Serum	TSH	TSH Thyroid stimulating hormone		30%		CFX 2022 2022

Serum	UIBC	Unsaturated Iron Binding Capacity (UIBC)		2 SD		CFX 2022 2022
Serum	UREA	Urea BUN		16%		CFX 2022 2022
Urine	URIC	Uric Acid		12%		CFX 2022 2022
Serum	VAL	Valproic Acid		15%		CFX 2022 2022
Serum	VAN	Vancomycin		20%		CFX 2022 2022
CLIA 2025	Clinical Laboratory Improvement Amendments				2025	
BV 2025	Biological Variation Desirable Specification Biodatabase				2025	
WSLH 2025	Wisconsin State Laboratory of Hygiene				2025	
CAP 2025	College of American Pathologists				2025	
AAB 2022	American Association of Bioanalysts				2022	
RCPA 2022	The Royal College of Pathologists of Australasia				2022	
API 2025	American Proficiency Institute				2025	
API 2022	Wadsworth Center of the New York State Department of Health				2022	
CFX 2022	Canadian Fixed limits from the College of Physicians and Surgeons of Saskatchewan				2022	
Rili-BAEK 2024	German Medical Association on Quality Assurance				2024	

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