



DIAGNOSTICS

Pediatric Testing Reference Ranges

labcorp

Table of Contents

**CLICK ON THE TEST TO SEE
THE REFERENCE RANGES**

ACE, CSF	5	CBC With Differential/Platelet	
Adiponectin	5	WBC	14
Albumin		RBC	14
Albumin.....	5	Hemoglobin.....	14
A/G Ratio.....	5	Hematocrit	14
Aldolase.....	6	MCV	15
Aldosterone LCMS, Serum.....	6	MCH	15
Alkaline Phosphatase.....	7	MCHC.....	15
Alk Phos Isoenzyme		RDW	15
Alkaline Phosphatase.....	7	Platelets	15
Liver Fraction	8	Neutrophils	15
Bone Fraction	8	Lymphs.....	15
Intestinal Fraction.....	8	Monocytes.....	16
Alpha-1-Antitrypsin, Serum.....	8	Eos.....	16
ALT (SGPT).....	8	Basos.....	16
Ammonia, Plasma.....	9	Immature Cells	16
Amylase.....	9	Neutrophils (Absolute).....	16
Angiotensin-Converting Enzyme	9	Lymphs (Absolute).....	16
Antithrombin Activity	9	Monocytes(Absolute)	16
Antithrombin Antigen.....	10	Eos (Absolute).....	17
Apo A1 + B + Ratio		Baso (Absolute).....	17
Apolipoprotein A-1	10	Immature Granulocytes.....	17
Apolipoprotein B.....	10	Immature Grans (Abs).....	17
Apolipo. B/A-1 Ratio	10	NRBC	17
AST (SGOT)	10	Hematology Comments	17
Beta2-Microglob. CSF	10	Bands.....	17
Beta-2 Microglobulin, Serum.....	11	Metamyelocytes.....	17
Bilirubin, Direct.....	11	Myelocytes	17
Bilirubin, Direct, Neonatal.....	11	Promyelocytes	18
Bilirubin Fraction, Neonatal.....	11	Blasts/blast like cells.....	18
Bilirubin, Total.....	12	Megakaryocytes.....	18
Bilirubin, Total, Neonatal.....	12	Other, Lineage Uncertain	18
Bilirubin, Total/Direct, Serum.....	12	Catecholamines, Ur., Free, 24 Hr	
BUN		Epinephrine, Urine.....	19
BUN.....	13	Epinephrine, U, 24hr.....	19
BUN/Creatinine Ratio.....	13	Norepinephrine, Ur.....	19
Calcitriol(1,25 di-OH Vit D).....	13	Norepinephrine,U, 24h	19
Calcium	13	Dopamine, Urine.....	19
Carbon Dioxide, Total.....	13	Dopamine, Ur, 24hr	19
		Ceruloplasmin	19
		Chloride, 24 hr Urine	
		Chloride, Urine	20
		Chloride Urine	20
		Cholesterol, Total	20
		Complement C1q, Quantitative	20
		Complement C3, Serum	20

Table of Contents

**CLICK ON THE TEST TO SEE
THE REFERENCE RANGES**

Complement C4, Serum	21	Hgb F	30
Cortisol, Urinary Free		Hgb A	30
Cortisol,F,ug/L,U	21	Hgb A2	30
Cortisol,F,ug/24hr,U	21	Hgb S	30
C-Reactive Protein, Quant	21	Hgb C	30
Creatine, Serum	21	Hgb E	30
Creatinine	22	Final Interpretation	30
Creatine Kinase,Total	22	Homocyst(e)ine	31
Creatinine Clearance		IGF-1	31
Creatinine Clearance	23	IGF-BP3	32
Creatinine, Urine	23	Immunoglobulin A, Qn, Serum	32
Creatinine, Ur 24hr	23	Immunoglobulin E, Total	33
Creatinine	23	Immunoglobulin G, Qn, Serum	33
Cystatin C	23	Immunoglobulin M, Qn, Serum	34
DHEA, Serum	24	Iron	34
DHEA-Sulfate	24	Iron and TIBC	
Estradiol	24	Iron	35
Estrogens, Total	25	UIBC	35
Fatty Acids, Free (Nonester)	25	Iron Bind.Cap.(TIBC)	35
Ferritin, Serum	25	Iron Saturation	35
Fibrinogen Activity	25	Lactic Acid, Plasma	35
FSH, Serum	26	LDH	36
G6PD,Qn,Bld and Red Cell Count		LDL Cholesterol (Direct)	36
G-6-PD, Blood	27	Lipase	36
RBC	27	Luteinizing Hormone(LH), S	37
G-6-PD, Quant	27	Magnesium	37
Gastrin, Serum	27	Metanephrines, Frac, Qn, 24-Hr	
Glom Filt Rate, Estimated		Normetanephrine, Ur	38
Creatinine	28	Normetanephr.,U,24h	38
eGFR	28	Metanephrine, Ur	38
Glucose, Cerebrospinal Fluid	28	Metanephrine, U,24hr	38
Haptoglobin	28	Metanephrines, Frac., Pl. Free	
Hgb Fractionation Cascade		Normetanephrine, Pl	38
Hgb F	29	Metanephrine, Pl	38
Hgb A	29	Myelin Basic Protein, CSF	38
Hgb A2	29	NMR LipoProfile w/IR Markers	
Hgb S	29	LDL-P	39
Interpretation	29	LDL-C	39
Hgb Frac by HPLC+Solubility		HDL-C	39
Hgb Solubility	30	Triglycerides	39
		Cholesterol, Total	39

Table of Contents

**CLICK ON THE TEST TO SEE
THE REFERENCE RANGES**

NMR LipoProfile w/IR Markers *(continued)*

HDL-P (Total)	39	Protein S-Antigen	
Small LDL-P	39	Protein S, Total	44
LDL Size	39	Protein S, Free	44
Large VLDL-P	39	Protein S-Functional	44
Small LDL-P	39	Protein, Total	45
Large HDL-P	39	Prothrombin Time (PT)	
VLDL Size	39	INR	45
LDL Size	40	Prothrombin Time	45
HDL Size	40	PTT, Activated	45
HDL Particle Percentile	40	Renin Activity, Plasma	46
Small LDL Particle Percentile	40	Reticulocyte Count	46
LDL Size Percentile	40	Reverse T3, Serum	46
Large VLDL Particle Percentile	40	Sedimentation Rate-Westergren	46
Large HDL Particle Percentile	40	Serotonin, Serum	47
VLDL Size Percentile	40	Serotonin, Whole Blood	47
HDL Size Percentile	40	Sex Horm Binding Glob, Serum	47
LP-IR Score Percentile	40	T3 Uptake	47
Protein	40	Testosterone	48
Pffa	40	Testosterone, Free, Direct	48
Prot and Pffa Calc	40	Theophylline, Serum	48
Osmolality	41	Thyroid Peroxidase (TPO) Ab	49
Phenytoin (Dilantin), Serum	41	Thyroxine (T4) Free, Direct, S	49
Phosphorus	41	Triglycerides	49
Phosphorus, 24 hr Urine		Triiodothyronine (T3)	50
Phosphorus, Urine	41	Triiodothyronine (T3), Free	50
Phosphorus, Urine 24h	41	TSH	50
Potassium	42	Urea Nitrogen, 24-Hour Urine	
Potassium, 24 hr Urine		Urea Nitrogen, U	51
Potassium, Urine	42	Urea Nitrogen, 24hr	51
Prealbumin	42	Urea Nitrogen Clearance	
Protein C Antigen	42	BUN	51
Protein C-Functional	43	Urea Clearance	51
Protein Electro., S		Urea Nitrogen, U	51
Protein, Total	43	Urea Nitrogen, 24hr	51
Albumin	43	Uric Acid	52
Alpha-1-Globulin	43	Uric Acid, 24 hr Urine	
Alpha-2-Globulin	43	Uric Acid, Urine	52
Beta Globulin	43	Uric Acid, Urine 24hr	52
Gamma Globulin	43		
M-Spike	44		
Globulin, Total	44		
A/G Ratio	44		

Test Number: **123231****ACE, CSF**Result Number: **123232**Result Name: **ACE, CSF**Units: **U/L**

Age	Male	Female
0–5 years	Not Estab.	Not Estab.
6–17 years	0.0–2.1	0.0–2.1
18–50 years	0.0–2.5	0.0–2.5

Test Number: **004650****Adiponectin**Result Number: **004651**Result Name: **Adiponectin**Units: **ug/mL**

Age	Male	Female
0–7 years	2.3–26.5	2.3–26.5
8–9 years	4.0–14.9	4.0–14.9
10–11 years	3.4–13.8	3.4–13.8
12–13 years	4.5–13.2	4.5–13.2
14–15 years	3.7–13.7	3.7–13.7
16–19 years	2.7–13.3	2.7–13.3

Test Number: **001081****Albumin**Result Number: **001081**Result Name: **Albumin**Units: **g/dL**

Age	Male	Female
0–7 days	3.6–4.9	3.6–4.9
8–30 days	3.4–4.7	3.4–4.7
1–6 months	3.7–4.8	3.7–4.8
7 months–2 years	3.9–5.0	3.9–5.0
3–5 years	4.0–5.0	4.0–5.0
6–12 years	4.1–5.0	4.1–5.0
13–30 years	4.1–5.2	3.9–5.0

Result Number: **012047**Result Name: **A/G Ratio**

Age	Male	Female
0–7 days	1.1–2.3	1.1–2.3
8–30 days	1.2–2.8	1.2–2.8
1–6 months	1.3–3.6	1.3–3.6
7 months–5 years	1.5–2.6	1.5–2.6
>5 years	1.2–2.2	1.2–2.2

Test Number: **002030****Aldolase**Result Number: **002030**Result Name: **Aldolase**Units: **U/L**

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
31 days–1 year	5.0–11.7	5.0–11.7
>1 year	3.3–10.3	3.3–10.3

Test Number: **004374****Aldosterone LCMS, Serum**Result Number: **004371**Result Name: **Aldosterone**Units: **ng/dL**

Age	Male	Female
Premature Infants		
26–28 weeks, Day 4	5.0–635.0	5.0–635.0
34–35 weeks, Day 4	19.0–141.0	19.0–141.0
Full Term Infants		
3 days	7.0–184.0	7.0–184.0
7 days	5.0–175.0	5.0–175.0
1–11 months	5.0–90.0	5.0–90.0
1 year	7.0–54.0	7.0–54.0
2–9 years	5.0–80.0	5.0–80.0
10–14 years	4.0–48.0	4.0–48.0
>14 years	0.0–30.0	0.0–30.0

Test Number: **001107****Alkaline Phosphatase**Result Number: **001107**Result Name: **Alkaline Phosphatase**Units: **IU/L**

Age	Male	Female
0–5 days	47–127	47–127
6–10 days	29–242	29–242
11–20 days	109–357	109–357
21–30 days	94–494	94–494
1–2 months	149–539	149–539
3–6 months	131–452	131–452
7–11 months	117–401	117–401
12 months–6 years	158–369	158–369
7–12 years	150–409	150–409
13 years	156–435	78–227
14 years	114–375	64–161
15 years	88–279	56–134
16 years	74–207	51–121
17 years	63–161	47–113
18–20 years	51–125	42–106
>20 years	44–121	44–121

Test Number: **001612****Alk Phos Isoenzyme**Result Number: **001107**Result Name: **Alkaline Phosphatase**Units: **IU/L**

Age	Male	Female
0–5 days	47–127	47–127
6–10 days	29–242	29–242
11–20 days	109–357	109–357
21–30 days	94–494	94–494
1–2 months	149–539	149–539
3–6 months	131–452	131–452
7–11 months	117–401	117–401
12 months–6 years	158–369	158–369
7–12 years	150–409	150–409
13 years	156–435	78–227
14 years	114–375	64–161
15 years	88–279	56–134
16 years	74–207	51–121
17 years	63–161	47–113
18–20 years	51–125	42–106
>20 years	44–121	44–121

Test Number: **001612****Alk Phos Isoenzyme** *(continued)*Result Number: **016239**Result Name: **Liver Fraction**

Units: %

Age	Male	Female
0–6 months	Not Estab.	Not Estab.
7 months–5 years	3–50	3–51
6–12 years	3–31	2–25
13–17 years	3–31	18–85
>17 years	13–88	18–85

Result Number: **016240**Result Name: **Bone Fraction**

Units: %

0–6 months	Not Estab.	Not Estab.
7 months–5 years	48–97	48–97
6–12 years	67–97	69–97
13–17 years	67–97	14–68
>17 years	12–68	14–68

Result Number: **016241**Result Name: **Intestinal Fraction**

Units: %

0–30 days	Not Estab.	Not Estab.
1 month–17 years	0–8	0–8
>17 years	0–18	0–18

Test Number: **001982****Alpha-1-Antitrypsin, Serum**Result Number: **001982**Result Name: **Alpha-1-Antitrypsin, Serum**Units: **mg/dL**

Age	Male	Female
0–7 days	102–186	102–186
8 days–30 days	73–187	73–187
31 days–5 years	86–173	86–173
6–12 years	99–156	99–156
13–40 years	95–164	100–188

Test Number: **001545****ALT (SGPT)**Result Number: **001545**Result Name: **ALT (SGPT)**Units: **IU/L**

Age	Male	Female
0–11 years	0–29	0–28
12–17 years	0–30	0–24
>17 years	0–44	0–32

Test Number: **007054****Ammonia, Plasma**Result Number: **007054**Result Name: **Ammonia, Plasma**Units: **ng/dL**

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
1–6 months	42–137	42–137
7 months–1 year	34–108	34–108
2–12 years	33–97	33–97
13–30 years	36–136	29–112

Test Number: **001396****Amylase**Result Number: **001396**Result Name: **Amylase**Units: **IU/L**

Age	Male	Female
0–30 days	22–92	22–92
31 days–6 months	8–71	8–71
7 months–1 year	24–98	24–98
>1 year	31–110	31–110

Test Number: **010116****Angiotensin-Converting Enzyme**Result Number: **010117**Result Name: **ACE**Units: **U/L**

Age	Male	Female
0–2 years	18–95	18–95
3–14 years	22–108	22–108
>14 years	14–82	14–82

Test Number: **015040****Antithrombin Activity**Result Number: **015040**Result Name: **Antithrombin Activity**Units: **%**

Age	Male	Female
0–3 days	27–55	27–55
4 days–6 months	35–120	35–120
>6 months	75–135	75–135

Test Number: **015057****Antithrombin Antigen**Result Number: **015057**Result Name: **Antithrombin Antigen**Units: **%**

Age	Male	Female
0–3 days	25–66	25–66
4 days–6 months	35–120	35–120
>6 months	72–124	72–124

Test Number: **216010****Apo A1 + B + Ratio**Result Number: **016873**Result Name: **Apolipoprotein A-1**Units: **mg/dL**

Age	Male	Female
0–14 days	62–91	71–97
15 days–11 months	53–175	53–175
1–5 years	80–164	80–164
6–12 years	107–175	116–209
>12 years	101–178	114–214

Result Number: **167015**Result Name: **Apolipoprotein B**Units: **mg/dL**

All	<90	<90
-----	-----	-----

Result Number: **135038**Result Name: **Apolipo. B/A-1 Ratio**Units: **ratio**

All	0.0–0.7	0.0–0.6
-----	---------	---------

Test Number: **001123****AST (SGOT)**Result Number: **001123**Result Name: **AST (SGOT)**Units: **IU/L**

Age	Male	Female
0–6 months	0–120	0–120
7–11 months	0–110	0–110
1–4 years	0–75	0–75
5–9 years	0–60	0–60
>9 years	0–40	0–40

Test Number: **010090****Beta2-Microglob. CSF**Result Number: **010090**Result Name: **Beta2-Microglob. CSF**Units: **mg/L**

Age	Male	Female
0–12 years	Not Estab.	Not Estab.
13–40 years	0.6–1.4	0.6–1.4

Test Number: **010181****Beta-2 Microglobulin, Serum**Result Number: **010181**Result Name: **Beta-2 Microglobulin, Serum**Units: **mg/L**

Age	Male	Female
0–30 days	1.6–4.8	1.7–4.5
31 days–6 months	1.4–3.3	1.0–3.8
7 months–11 months	0.9–3.1	1.0–2.3
1–3 years	0.8–2.2	0.7–2.4
4–6 years	0.6–2.3	0.5–2.2
7–9 years	0.8–1.0	0.7–1.8
10–12 years	0.7–1.8	0.7–2.0
13–15 years	0.7–2.0	0.8–1.9
16–18 years	0.7–1.9	0.6–1.9
>18 years	0.6–2.4	0.6–2.4

Test Number: **001222****Bilirubin, Direct**Result Number: **001222**Result Name: **Bilirubin, Direct**Units: **mg/dL**

Age	Male	Female
0–31 days	0.00–0.60	0.00–0.60
Children >31 days and Adults	0.00–0.40	0.00–0.40

Test Number: **115600****Bilirubin, Direct, Neonatal**Result Number: **115600**Result Name: **Bilirubin, Direct, Neonatal**Units: **mg/dL**

Age	Male	Female
0-31 days	0.00–0.60	0.00–0.60
Children >31 days and Adults	0.00–0.40	0.00–0.40

Test Number: **205500****Bilirubin Fraction, Neonatal**Result Number: **115618**Result Name: **Bilirubin, Indirect, Neonatal**Units: **mg/dL**

Age	Male	Female
Newborns, term and near term		
24 hours	0.0–7.4	0.0–7.4
48 hours	0.0–12.6	0.0–12.6
72 hours	0.0–15.0	0.0–15.0
96 hours–1 month	0.0–16.0	0.0–16.0
Children 1 month and older	0.1–0.8	0.1–0.8

Test Number: **001099****Bilirubin, Total**Result Number: **001099**Result Name: **Bilirubin, Total**Units: **mg/dL**

Age	Male	Female
Newborns, term and near term		
24 hours	0.0–8.0	0.0–8.0
48 hours	0.0–13.2	0.0–13.2
72 hours	0.0–15.6	0.0–15.6
96 hours–1 month	0.0–16.6	0.0–16.6
Children 1 month and older	0.0–1.2	0.0–1.2

Test Number: **015602****Bilirubin, Total, Neonatal**Result Number: **015602**Result Name: **Bilirubin, Total, Neonatal**Units: **mg/dL**

Age	Male	Female
Newborns, term and near term		
24 hours	0.0–8.0	0.0–8.0
48 hours	0.0–13.2	0.0–13.2
72 hours	0.0–15.6	0.0–15.6
96 hours–1 month	0.0–16.6	0.0–16.6
Children 1 month and older	0.0–1.2	0.0–1.2

Test Number: **001214****Bilirubin, Total/Direct, Serum**Result Number: **011247**Result Name: **Bilirubin, Indirect**Units: **mg/dL**

Age	Male	Female
Newborns, term and near term		
24 hours	0.0–7.4	0.0–7.4
48 hours	0.0–12.6	0.0–12.6
72 hours	0.0–15.0	0.0–15.0
96 hours–1 month	0.0–16.0	0.0–16.0
Children 1 month and older	0.1–0.8	0.1–0.8

Test Number: **001040****BUN**Result Number: **001040**Result Name: **BUN**Units: **mg/dL**

Age	Male	Female
0–11 months	3–18	3–18
1–17 years	5–18	5–18
18–39 years	6–20	6–20

Result Number: **011577**Result Name: **BUN/Creatinine Ratio**

Age	Male	Female
0 days–7 days	9–25	9–26
8 days–30 days	8–32	10–33
1 month–6 months	11–57	11–54
7 months–1 year	20–71	20–71
2 years–5 years	19–51	19–49
6 years–12 years	14–34	13–32
13 years–17 years	10–22	10–22
18 years–59 years	9–20	9–23

Test Number: **081091****Calcitriol(1,25 di-OH Vit D)**Result Number: **081092**Result Name: **Calcitriol(1,25 di-OH Vit D)**Units: **pg/mL**

Age	Male	Female
0–6 months	44.3–212.9	44.3–212.9
7 months–1 year	40.3–112.4	40.3–112.4
>1 year	24.8–81.5	24.8–81.5

Test Number: **001016****Calcium**Result Number: **001016**Result Name: **Calcium**Units: **mg/dL**

Age	Male	Female
0–10 days	8.6–10.4	8.6–10.4
11 days–1 year	9.2–11.0	9.2–11.0
2–11 years	9.1–10.5	9.1–10.5
12–17 years	8.9–10.4	8.9–10.4
18–59 years	8.7–10.2	8.7–10.2

Test Number: **001578****Carbon Dioxide, Total**Result Number: **001578**Result Name: **Carbon Dioxide, Total**Units: **mmol/L**

Age	Male	Female
0–30 days	16–29	16–29
31 days–1 year	15–25	15–25
2 years–5 years	17–26	17–26
6 years–12 years	19–27	19–27
>12 years	20–29	20–29

Test Number: **005009****CBC With Differential/Platelet**Result Number: **005025**Result Name: **WBC**Units: **x10E3/uL**

Age	Male	Female
0–7 days	3.6–12.5	3.6–12.5
8–30 days	4.5–14.4	4.5–14.4
31–90 days	4.4–13.1	4.4–13.1
91 days–11 months	5.2–14.5	5.2–14.5
1–7 years	4.3–12.4	4.3–12.4
8–12 years	3.7–10.5	3.7–10.5
>12 years	3.4–10.8	3.4–10.8

Result Number: **005033**Result Name: **RBC**Units: **x10E6/uL**

0–7 days	3.68–5.77	3.68–5.77
8–30 days	3.29–5.50	3.29–5.50
31–90 days	2.72–4.84	2.72–4.84
91 days–11 months	3.86–5.16	3.86–5.16
1–7 years	3.96–5.30	3.96–5.30
8–12 years	3.91–5.45	3.91–5.45
>12 years	4.14–5.80	3.77–5.28

Result Number: **005041**Result Name: **Hemoglobin**Units: **g/dL**

0–7 days	10.7–20.5	10.7–20.5
8–30 days	10.5–18.7	10.5–18.7
31–90 days	8.8–14.3	8.8–14.3
91 days–11 months	10.4–14.1	10.4–14.1
1–7 years	10.9–14.8	10.9–14.8
8–12 years	11.7–15.7	11.7–15.7
13–15 years	12.6–17.7	11.1–15.9
>15 years	13.0–17.7	11.1–15.9

Result Number: **005058**Result Name: **Hematocrit**Units: **%**

0–7 days	31.9–57.2	31.9–57.2
8–30 days	30.7–53.7	30.7–53.7
31–90 days	26.6–41.0	26.6–41.0
91 days–11 months	31.0–41.0	31.0–41.0
1–7 years	32.4–43.3	32.4–43.3
8–12 years	34.8–45.8	34.8–45.8
>12 years	37.5–51.0	34.0–46.6

Test Number: **005009****CBC With Differential/Platelet** *(continued)*Result Number: **015065**Result Name: **MCV**Units: **fL**

Age	Male	Female
0–7 days	79–110	79–110
8–30 days	81–109	81–109
31–90 days	81–97	81–97
91 days–11 months	73–87	73–87
1–7 years	75–89	75–89
8–12 years	77–91	77–91
>12 years	79–97	79–97

Result Number: **015073**Result Name: **MCH**Units: **pg**

0–7 days	26.1–38.7	26.1–38.7
8–30 days	27.5–37.6	27.5–37.6
31–90 days	27.1–34.0	27.1–34.0
91 days–11 months	24.2–30.1	24.2–30.1
1–7 years	24.6–30.7	24.6–30.7
8–12 years	25.7–31.5	25.7–31.5
>12 years	26.6–33.0	26.6–33.0

Result Number: **015081**Result Name: **MCHC**Units: **g/dL**

0–7 days	31.9–36.8	31.9–36.8
8–30 days	32.0–36.4	32.0–36.4
31–90 days	31.9–36.0	31.9–36.0
91 days–11 months	31.5–36.0	31.5–36.0
1–12 years	31.7–36.0	31.7–36.0
>12 years	31.5–35.7	31.5–35.7

Result Number: **105007**Result Name: **RDW**Units: **%**

All	11.6–15.4	11.7–15.4
-----	-----------	-----------

Result Number: **015172**Result Name: **Platelets**Units: **x10E3/uL**

0–7 days	140–396	140–396
8–30 days	139–531	139–531
>31 days	150–450	150–450

Result Number: **015107**Result Name: **Neutrophils**Units: **%**

All	Not Estab.	Not Estab.
-----	------------	------------

Result Number: **015123**Result Name: **Lymphs**Units: **%**

All	Not Estab.	Not Estab.
-----	------------	------------

Test Number: **005009****CBC With Differential/Platelet** *(continued)*

Result Number: **015131**
 Result Name: **Monocytes**
 Units: %

Age	Male	Female
All	Not Estab.	Not Estab.

Result Number: **015149**
 Result Name: **Eos**
 Units: %

All	Not Estab.	Not Estab.
-----	------------	------------

Result Number: **015156**
 Result Name: **Basos**
 Units: %

All	Not Estab.	Not Estab.
-----	------------	------------

Result Number: **115398**
 Result Name: **Immature Cells**

Result Number: **015909**
 Result Name: **Neutrophils (Absolute)**
 Units: **x10E3/uL**

0–7 days	1.2–6.1	1.2–6.1
8–30 days	1.2–4.8	1.2–4.8
31–90 days	0.8–3.8	0.8–3.8
91 days–11 months	1.0–4.0	1.0–4.0
1–7 years	0.9–5.4	0.9–5.4
8–12 years	1.2–6.0	1.2–6.0
>12 years	1.4–7.0	1.4–7.0

Result Number: **015917**
 Result Name: **Lymphs (Absolute)**
 Units: **x10E3/uL**

0–7 days	0.9–5.0	0.9–5.0
8–30 days	0.9–9.1	0.9–9.1
31–90 days	1.2–9.2	1.2–9.2
91 days–11 months	2.9–9.5	2.9–9.5
1–7 years	1.6–5.9	1.6–5.9
8–12 years	1.3–3.7	1.3–3.7
>12 years	0.7–3.1	0.7–3.1

Result Number: **015925**
 Result Name: **Monocytes (Absolute)**
 Units: **x10E3/uL**

0–7 days	0.2–1.3	0.2–1.3
8–30 days	0.1–1.6	0.1–1.6
31–90 days	0.2–1.2	0.2–1.2
91 days–11 months	0.2–1.1	0.2–1.1
1–7 years	0.2–1.0	0.2–1.0
8–12 years	0.1–0.8	0.1–0.8
>12 years	0.1–0.9	0.1–0.9

Test Number: 005009

CBC With Differential/Platelet *(continued)*

Result Number: 015933

Result Name: **Eos (Absolute)**

Units: x10E3/uL

Age	Male	Female
0–7 days	0.0–0.6	0.0–0.6
8–30 days	0.0–0.7	0.0–0.7
31 days–11 months	0.0–0.4	0.0–0.4
1–7 years	0.0–0.3	0.0–0.3
>7 years	0.0–0.4	0.0–0.4

Result Number: 015941

Result Name: **Baso (Absolute)**

Units: x10E3/uL

0–7 days	0.0–0.6	0.0–0.6
8 days–11 months	0.0–0.4	0.0–0.4
1–17 years	0.0–0.3	0.0–0.3
>17 years	0.0–0.2	0.0–0.2

Result Number: 015108

Result Name: **Immature Granulocytes**

Units: %

All	Not Estab.	Not Estab.
-----	------------	------------

Result Number: 015911

Result Name: **Immature Grans (Abs)**

Units: x10E3/uL

0–30 days	Not Estab.	Not Estab.
>30 days	0.0–0.1	0.0–0.1

Result Number: 015945

Result Name: **NRBC**

Units: %

0–30 days	Not Estab.	Not Estab.
>30 days	0–0	0–0

Result Number: 015180

Result Name: **Hematology Comments:****Bands**

Result Number: 115400

Result Name: **Bands**

Units: %

Age	Male	Female
All	Not Estab.	Not Estab.

Metamyelocytes

Result Number: 115401

Result Name: **Metamyelocytes**

Units: %

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
>30 days	0–0	0–0

Myelocytes

Result Number: 115403

Result Name: **Myelocytes**

Units: %

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
>30 days	0–0	0–0

Test Number: 005009

CBC With Differential/Platelet *(continued)***Promyelocytes**

Result Number: 115404

Result Name: **Promyelocytes**

Units: %

Age	Male	Female
All	0-0	0-0

Blasts/blast like cells

Result Number: 115405

Result Name: **Blasts/blast like cells**

Units: %

Age	Male	Female
All	0-0	0-0

Megakaryocytes

Result Number: 115406

Result Name: **Megakaryocytes**

Units: %

Age	Male	Female
All	0-0	0-0

Other, Lineage Uncertain

Result Number: 115265

Result Name: **Other, Lineage Uncertain**

Units: %

Age	Male	Female
All	0-0	0-0

Test Number: **004176****Catecholamines, Ur., Free, 24 Hr**Result Number: **004193**Result Name: **Epinephrine, Urine**Units: **ug/L**

Age	Male	Female
All	Undefined	Undefined

Result Number: **004194**Result Name: **Epinephrine, U, 24hr**Units: **ug/L**

0–9 years	0–11	0–11
10–19 years	0–18	0–18
>19 years	0–20	0–20

Result Number: **004201**Result Name: **Norepinephrine, Ur**Units: **ug/L**

All	Undefined	Undefined
-----	-----------	-----------

Result Number: **004202**Result Name: **Norepinephrine, U, 24h**Units: **ug/24 hr**

0–9 years	0–59	0–59
10–19 years	0–90	0–90
>19 years	0–135	0–135

Result Number: **004203**Result Name: **Dopamine, Urine**Units: **ug/L**

All	Undefined	Undefined
-----	-----------	-----------

Result Number: **004204**Result Name: **Dopamine, Ur, 24hr**Units: **ug/24 hr**

0–9 years	0–414	0–414
10–19 years	0–575	0–575
>19 years	0–510	0–510

Test Number: **001560****Ceruloplasmin**Result Number: **001560**Result Name: **Ceruloplasmin**Units: **mg/dL**

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
1–6 months	11.0–31.0	11.0–31.0
7 months–12 years	18.0–35.0	19.0–39.0
>12 years	16.0–31.0	19.0–39.0

Test Number: **003160****Chloride, 24 hr Urine**

Result Number: **013656**
 Result Name: **Chloride, Urine**
 Units: **mmol/L**

Age	Male	Female
All	Not Estab.	Not Estab.

Result Number: **013284**
 Result Name: **Chloride Urine**
 Units: **mmol/24 hr**

0–5 years	Not Estab.	Not Estab.
6–17 years	27–210	27–210
18–80 years	52–264	38–210

Test Number: **001065****Cholesterol, Total**

Result Number: **001065**
 Result Name: **Cholesterol, Total**
 Units: **mg/dL**

Age	Male	Female
0–19 years	100–169	100–169
>19 years	100–199	100–199

Test Number: **016824****Complement C1q, Quantitative**

Result Number: **016824**
 Result Name: **Complement C1q, Quantitative**
 Units: **mg/dL**

Age	Male	Female
0–1 year	Not Estab.	Not Estab.
2–5 years	9.8–18.5	9.7–19.1
6–17 years	10.2–19.6	10.2–19.4
>17 years	10.2–20.3	10.3–20.5

Test Number: **006452****Complement C3, Serum**

Result Number: **006453**
 Result Name: **Complement C3, Serum**
 Units: **mg/dL**

Age	Male	Female
0–14 days	50–121	50–121
15–30 days	51–160	51–160
>30 days	82–167	82–167

Test Number: **001834****Complement C4, Serum**Result Number: **001833**Result Name: **Complement C4, Serum**Units: **mg/dL**

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
1 month–17 years	10–34	10–34
>17 years	12–38	12–38

Test Number: **004432****Cortisol, Urinary Free**Result Number: **004433**Result Name: **Cortisol, F, ug/L, U**Units: **ug/L**

Age	Male	Female
All	Undefined	Undefined

Result Number: **004434**Result Name: **Cortisol, F, ug/24hr, U**Units: **ug/L**

0 day–1 year	Not Estab.	Not Estab.
2–5 years	2–16	2–16
6–11 years	4–28	4–24
12 years	4–36	4–36
13–17 years	6–45	6–42
18–80 years	5–64	6–42

Test Number: **006627****C-Reactive Protein, Quant**Result Number: **006627**Result Name: **C-Reactive Protein, Quant**Units: **mg/L**

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
1 month–17 years	0–7	0–9
>17 years	0–10	0–10

Test Number: **002402****Creatine, Serum**Result Number: **002402**Result Name: **Creatine, Serum**Units: **mg/dL**

Age	Male	Female
0–1 year	0.1–1.4	0.1–1.4
2–5 years	0.6–1.4	0.6–1.4
6–9 years	0.5–1.3	0.5–1.3
10–13 years	0.2–1.1	0.2–1.1
14–17 years	0.0–0.8	0.0–0.8
>17 years	0.0–0.7	0.1–1.0

Test Number: **001370****Creatinine**Result Number: **001370**Result Name: **Creatinine**Units: **mg/dL**

Age	Male	Female
0–60 days	0.44–1.19	0.44–1.19
61 days–11 months	0.17–1.18	0.17–1.18
1–2 years	0.19–0.42	0.19–0.42
3–4 years	0.26–0.51	0.26–0.51
5–6 years	0.30–0.59	0.30–0.59
7–8 years	0.37–0.62	0.37–0.62
9–10 years	0.39–0.70	0.39–0.70
11–12 years	0.42–0.75	0.42–0.75
13–14 years	0.49–0.90	0.49–0.90
>14 years	0.76–1.27	0.57–1.00

Test Number: **001362****Creatine Kinase, Total**Result Number: **001362**Result Name: **Creatine Kinase, Total**Units: **U/L**

Age	Male	Female
0–7 days	59–1111	55–777
8–30 days	51–168	37–151
1 month–1 year	57–301	50–263
2–12 years	53–229	45–198
13–17 years	53–446	32–182
18–50 years	49–439	32–182

Test Number: **003004****Creatinine Clearance**Result Number: **013029**Result Name: **Creatinine Clearance**Units: **mL/min**

Age	Male	Female
0–11 years	50–90	50–90
>11 years	97–137	88–128

Result Number: **013672**Result Name: **Creatinine, Urine**Units: **mg/dL**

All	Not Estab.	Not Estab.
-----	------------	------------

Result Number: **013227**Result Name: **Creatinine, Ur 24hr**Units: **mg/24 hr**

All	1000–2000	800–1800
-----	-----------	----------

Result Number: **001370**Result Name: **Creatinine**Units: **mg/dL**

0–60 days	0.44–1.19	0.44–1.19
61 days–11 months	0.17–1.18	0.17–1.18
1–2 years	0.19–0.42	0.19–0.42
3–4 years	0.26–0.51	0.26–0.51
5–6 years	0.30–0.59	0.30–0.59
7–8 years	0.37–0.62	0.37–0.62
9–10 years	0.39–0.70	0.39–0.70
11–12 years	0.42–0.75	0.42–0.75
13–14 years	0.49–0.90	0.49–0.90
>14 years	0.76–1.27	0.57–1.00

Test Number: **121251****Cystatin C**Result Number: **121252**Result Name: **Cystatin C**Units: **mg/L**

Age	Male	Female
0–1 year	Not Estab.	Not Estab.
2–50 years	0.60–1.00	0.60–1.00

Test Number: **004100****DHEA, Serum**Result Number: **004102**Result Name: **Dehydroepiandrosterone (DHEA)**Units: **ng/dL**

Age	Male	Female
1–5 years	0–67	0–67
6–7 years	0–110	0–110
8–10 years	0–185	0–185
11–12 years	0–201	0–201
13–14 years	0–318	0–318
15–16 years	39–481	39–481
17–19 years	40–491	40–491

Test Number: **004020****DHEA-Sulfate**Result Number: **004699**Result Name: **DHEA-Sulfate**Units: **ug/dL**

Age	Male	Female
0–30 days	Not Estab.	Not Estab.
1–12 months	4.8–64.1	4.8–64.1
1–4 years	0.1–56.4	1.8–97.2
5–8 years	18.0–194.0	26.1–141.9
9–11 years	49.5–270.5	35.0–192.6
12–14 years	49.5–270.5	67.8–328.6
15–19 years	115.3–459.6	110.0–433.2

Test Number: **004515****Estradiol**Result Number: **004519**Result Name: **Estradiol**Units: **pg/mL**

Age	Male	Female
1–10 years	0.0–20.0	6.0–27.0
Adult Male:	7.6–42.6	
Adult Female:		
Follicular phase		12.5–166.0
Ovulation phase		85.8–498.0
Luteal phase		43.8–211.0
Postmenopausal		<6.0–54.7
Pregnancy		
1st trimester		215.0–>4300.0

Test Number: **004549****Estrogens, Total**Result Number: **004549**Result Name: **Estrogens, Total**Units: **pg/mL**

Age	Male	Female
Prepubertal		<40
Female Cycle:		
1–10 days		16–328
11–20 days		34–501
21–30 days		48–350
Postmenopausal		40–244
Adult Male:	56–213	

Test Number: **081893****Fatty Acids, Free (Nonester)**Result Number: **081893**Result Name: **Fatty Acids, Free (Nonester)**Units: **mEq/L**

Age	Male	Female
0–30 days	0.0–0.8	0.0–0.8
1–6 months	0.0–0.9	0.0–1.1
7 months–1 year	0.1–2.2	0.2–1.9
2–5 years	0.2–2.3	0.1–2.8
6–12 years	0.0–1.2	0.0–1.2
13–30 years	0.0–0.8	0.0–1.0

Test Number: **004598****Ferritin, Serum**Result Number: **004598**Result Name: **Ferritin, Serum**Units: **ng/mL**

Age	Male	Female
0–5 months	13–273	12–219
6–11 months	12–95	12–110
1–5 years	12–64	12–71
6–11 years	16–77	15–79
12–19 years	16–124	15–77
>19 years	30–400	15–150

Test Number: **001610****Fibrinogen Activity**Result Number: **001610**Result Name: **Fibrinogen Activity**Units: **mg/dL**

Age	Male	Female
0–6 months	Not Estab.	Not Estab.
7 months–16 years	180–383	180–383
>16 years	193–507	193–507

Test Number: **004309****FSH, Serum**Result Number: **004316**Result Name: **FSH**Units: **mIU/mL**

Age	Male	Female
<24 hours	<0.2–0.8	<0.2–0.8
1 day	<0.2–0.8	<0.2–0.8
2 days	<0.2–0.8	<0.2–0.8
3 days	<0.2–2.4	<0.2–2.4
4 days	<0.2–2.3	<0.2–2.3
5 days	<0.2–3.4	<0.2–3.4
6 days	<0.2–4.5	<0.2–4.5
7 days	<0.2–21.4	<0.2–21.4
8–30 days	<0.2–22.2	<0.2–22.2
1–12 months	Not Estab.	Not Estab.
1–4 years	0.2–2.8	0.2–11.1
5–9 years	0.4–3.8	0.3–11.1
10–12 years	0.4–4.6	2.1–11.1
13–16 years	1.5–12.9	1.6–17.0
Adult Female:		
Follicular phase		3.5–12.5
Ovulation phase		4.7–21.5
Luteal phase		1.7–7.7
Postmenopausal		25.8–134–8
Adult Male:	1.5–12.4	

Test Number: **001917****G6PD, Qn, Bld and Red Cell Count**Result Number: **001920**Result Name: **G-6-PD, Blood**Units: **U/L**Result Number: **005033**Result Name: **RBC**Units: **x10E6/uL**

Age	Male	Female
0–7 days	3.68–5.77	3.68–5.77
8–30 days	3.29–5.50	3.29–5.50
31–90 days	2.72–4.84	2.72–4.84
91 days–11 months	3.86–5.16	3.86–5.16
1–7 years	3.96–5.30	3.96–5.30
8–12 years	3.91–5.45	3.91–5.45
>12 years	4.14–5.80	3.77–5.28

Result Number: **001927**Result Name: **G-6-PD, Quant**Units: **U/10E12 RBC**

0–30 days	119–734	260–728
31 days–6 months	4–535	59–511
7 months–12 years	58–384	112–366
13–17 years	108–368	155–399
18–30 years	156–397	155–399

Test Number: **004390****Gastrin, Serum**Result Number: **004392**Result Name: **Gastrin, Serum**Units: **pg/mL**

Age	Male	Female
0–30 days	69–190	69–190
31 days–21 mths	55–186	55–186
22 mths–16 yrs (fasting 3–4 hr)	2–168	2–168
22 mths–16 yrs (fasting 5–6 hr)	3–117	3–117
22 mths–16 yrs (fasting >8 hr)	1–125	1–125
>16 yr	0–115	0–115

Test Number: **100768****Glom Filtration Rate, Estimated**Result Number: **001370**Result Name: **Creatinine**Units: **mg/dL**

Age	Male	Female
0–60 days	0.44–1.19	0.44–1.19
61 days–11 months	0.17–1.18	0.17–1.18
1–2 years	0.19–0.42	0.19–0.42
3–4 years	0.26–0.51	0.26–0.51
5–6 years	0.30–0.59	0.30–0.59
7–8 years	0.37–0.62	0.37–0.62
9–10 years	0.39–0.70	0.39–0.70
11–12 years	0.42–0.75	0.42–0.75
13–14 years	0.49–0.90	0.49–0.90
>14 years	0.76–1.27	0.57–1.00

Result Number: **100779**Result Name: **eGFR**Units: **mL/min/1.73**

All	>59	>59
-----	-----	-----

Test Number: **002048****Glucose, Cerebrospinal Fluid**Result Number: **002049**Result Name: **Glucose, CSF**Units: **mg/dL**

Age	Male	Female
0–5 years	41–59	41–59
6–12 years	46–62	43–60
13–17 years	45–66	45–66
>17 years	49–73	49–73

Test Number: **001628****Haptoglobin**Result Number: **001628**Result Name: **Haptoglobin**Units: **mg/dL**

Age	Male	Female
0–6 months	Not Estab.	Not Estab.
7 months–1 year	23–218	23–218
2–5 years	10–212	10–212
6–12 years	10–182	10–182
13–17 years	20–191	22–208
18–40 years	17–317	33–278

Test Number: **121690****Hgb Fractionation Cascade**Result Number: **121692**Result Name: **Hgb F**Units: **%**

Age	Male	Female
<7 months	Not Estab.	Not Estab.
7 months–1 year	0.1–6.8	0.1–6.8
2 years and above	0.0–2.0	0.0–2.0

Result Number: **121693**Result Name: **Hgb A**Units: **mL/min**

<7 months	Not Estab.	Not Estab.
7 months–1 year	94.6–98.5	94.6–98.5
2 years and above	96.4–98.8	96.4–98.8

Result Number: **121694**Result Name: **Hgb A2**Units: **%**

<7 months	Not Estab.	Not Estab.
7 months–1 year	1.9–2.8	1.9–2.8
2 years and above	1.8–3.2	1.8–3.2

Result Number: **121695**Result Name: **Hgb S**Units: **%**

All	0.0	0.0
-----	-----	-----

Result Number: **121696**Result Name: **Interpretation**

Test Number: **121720****Hgb Frac by HPLC+Solubility**Result Number: **121698**Result Name: **Hgb Solubility**

Age	Male	Female
All	Negative	Negative

Result Number: **121712**Result Name: **Hgb F**

Units: %

<7 months	Not Estab.	Not Estab.
7 months–1 year	0.1–6.8	0.1–6.8
2 years and above	0.0–2.0	0.0–2.0

Result Number: **121713**Result Name: **Hgb A**

Units: %

<7 months	Not Estab.	Not Estab.
7 months–1 year	94.6–98.5	94.6–98.5
2 years and above	96.4–98.8	96.4–98.8

Result Number: **121714**Result Name: **Hgb A2**

Units: %

<7 months	Not Estab.	Not Estab.
7 months–1 year	1.9–2.8	1.9–2.8
2 years and above	1.8–3.2	1.8–3.2

Result Number: **121715**Result Name: **Hgb S**

Units: %

All	0.0	0.0
-----	-----	-----

Result Number: **121716**Result Name: **Hgb C**

Units: %

All	0.0	0.0
-----	-----	-----

Result Number: **121717**Result Name: **Hgb E**

Units: %

All	0.0	0.0
-----	-----	-----

Result Number: **121719**Result Name: **Final Interpretation:**

Test Number: **706994****Homocyst(e)ine**Result Number: **707009**Result Name: **Homocyst(e)ine**Units: **umol/L**

Age	Male	Female
0–6 months	0.0–11.5	0.0–11.5
7 months–1 year	0.0–10.0	0.0–10.0
2–12 years	0.0–9.0	0.0–9.0
13–17 years	0.0–11.0	0.0–11.0
18 years–60 years	0.0–14.5	0.0–14.5

Test Number: **010363****IGF-1**Result Number: **010369**Result Name: **Insulin-Like Growth Factor I**Units: **ng/mL**

Age	Male	Female
<1 year	18–79	14–106
1 year	20–108	23–136
2 years	24–135	30–163
3 years	28–148	34–192
4 years	32–165	38–217
5 years	37–196	46–243
6 years	43–229	56–268
7 years	50–243	64–288
8 years	59–275	74–337
9 years	67–315	81–405
10 years	75–366	85–526
11 years	82–423	91–610
12 years	87–519	110–656
13 years	101–620	150–678
14 years	123–701	174–656
15 years	161–760	156–586
16 years	171–748	140–517
17 years	161–635	130–471
18 years	145–506	117–430

Test Number: **140152****IGF-BP3**Result Number: **140161**Result Name: **IGF-BP3**Units: **ug/L**

Age	Male	Female
0–11 months	1113–3180	1053–3271
1 year	1289–3634	1221–3721
2 years	1465–4074	1388–4151
3 years	1637–4492	1553–4557
4 years	1801–4878	1713–4933
5 years	1942–5193	1854–5242
6 years	2039–5384	1945–5403
7 years	2096–5466	2019–5515
8 years	2153–5550	2096–5629
9 years	2221–5660	2180–5762
10 years	2300–5801	2270–5908
11 years	2385–5956	2360–6055
12 years	2463–6093	2444–6184
13 years	2528–6198	2517–6286
14 years	2580–6272	2580–6365
15 years	2614–6306	2636–6428
16 years	2638–6316	2682–6470
17 years	2657–6319	2718–6495
18 years	2678–6327	2749–6510

Test Number: **001784****Immunoglobulin A, Qn, Serum**Result Number: **001784**Result Name: **Immunoglobulin A, Qn, Serum**Units: **mg/dL**

Age	Male	Female
0–10 days	2–362	2–362
11 days–6 months	8–37	8–32
7–11 months	12–58	11–45
1–3 years	21–111	19–102
4–15 years	52–221	51–220
16–60 years	90–386	87–352

Test Number: **002170****Immunoglobulin E, Total**Result Number: **002173**Result Name: **Immunoglobulin E, Total**Units: **IU/mL**

Age	Male	Female
1–30 days	Not Estab.	Not Estab.
1–5 months	1–30	0–16
6 months	2–52	1–24
7–11 months	2–82	2–82
1 year	3–200	2–100
2–3 years	6–366	4–227
4–6 years	14–710	6–455
7–9 years	19–893	12–708
10 years	22–1055	12–708
11 years	22–1055	12–796
12 years	16–810	12–796
13 years	19–893	9–681
14–15 years	20–798	9–681
16 years	18–628	9–472

Test Number: **001776****Immunoglobulin G, Qn, Serum**Result Number: **001776**Result Name: **Immunoglobulin G, Qn, Serum**Units: **mg/dL**

Age	Male	Female
0–10 days	496–1231	496–1231
11 days–6 months	175–639	184–697
7–11 months	261–791	295–787
1–3 years	428–1028	451–1071
4–6 years	538–1216	583–1262
7–9 years	580–1302	630–1350
10–11 years	601–1351	646–1407
12–13 years	610–1367	692–1433
14–15 years	630–1392	717–1463
16–19 years	671–1456	719–1475
>19 years	603–1613	586–1602

Test Number: **001792****Immunoglobulin M, Qn, Serum**Result Number: **001792**Result Name: **Immunoglobulin M, Qn, Serum**Units: **mg/dL**

Age	Male	Female
0–10 days	3–10	1–19
11 days–6 months	18–91	18–96
7–11 months	27–112	32–127
1–3 years	39–149	45–163
4–6 years	40–152	51–181
7–9 years	37–151	51–187
10–11 years	36–153	53–194
12–13 years	36–156	57–209
14–15 years	35–163	59–220
16–19 years	35–168	58–230
20–70 years	20–172	26–217

Test Number: **001339****Iron**Result Number: **001339**Result Name: **Iron**Units: **ug/dL**

Age	Male	Female
0–30 days	35–160	27–133
31 days–1 year	18–126	18–126
2 years–12 years	28–147	28–147
13–17 years	26–169	26–169
18–60 years	38–169	27–159

Test Number: **001321****Iron and TIBC**Result Number: **001339**Result Name: **Iron**Units: **ug/dL**

Age	Male	Female
0–30 days	35–160	27–133
31 days–1 year	18–126	18–126
2 years–12 years	28–147	28–147
13–17 years	26–169	26–169
18–60 years	38–169	27–159

Result Number: **001348**Result Name: **UIBC**Units: **ug/dL**

0–30 days	Not Estab.	Not Estab.
31 days–6 months	127–340	127–340
7 months–17 years	148–395	131–425
18 years–60 years	111–343	131–425

Result Number: **001347**Result Name: **Iron Bind.Cap.(TIBC)**Units: **ug/dL**

All	250	450
-----	-----	-----

Result Number: **011362**Result Name: **Iron Saturation**Units: **%**

All	15	55
-----	----	----

Test Number: **004770****Lactic Acid, Plasma**Result Number: **004770**Result Name: **Lactic Acid, Plasma**Units: **mg/dL**

Age	Male	Female
0–7 days	4.5–19.2	4.5–19.2
8–30 days	9.6–35.0	9.6–35.0
1–6 months	8.4–41.3	8.4–41.3
7 months–5 years	6.3–33.0	6.3–33.0
>5 years	4.8–25.7	4.8–25.7

Test Number: **001115****LDH**Result Number: **001115**Result Name: **LDH**Units: **IU/L**

Age	Male	Female
0–7 days	123–237	123–237
8–30 days	126–331	130–275
1–11 months	143–381	128–376
1–3 years	195–361	192–352
4–6 years	180–313	180–311
7–9 years	166–291	166–290
10–12 years	155–280	135–260
13–15 years	126–244	118–215
16–17 years	118–222	114–209
>17 years	121–224	119–226

Test Number: **120295****LDL Cholesterol (Direct)**Result Number: **120295**Result Name: **LDL Chol. (Direct)**Units: **mg/dL**

Age	Male	Female
0–19 years	0–109	0–109
>19 years	0–99	0–99

Test Number: **001404****Lipase**Result Number: **001404**Result Name: **Lipase**

Age	Male	Female
0–6 months	8–37	9–50
7 months–1 year	11–34	10–37
2–17 years	11–38	12–45
18–70 years	13–78	14–72

Test Number: **004283****Luteinizing Hormone(LH), S**Result Number: **004290**Result Name: **LH**Units: **mIU/mL**

Age	Male	Female
<24 hours	<0.2–1.0	<0.2–1.0
1 day	<0.2–0.8	<0.2–0.8
2 days	<0.2–0.6	<0.2–0.6
3 days	<0.2–2.7	<0.2–2.7
4 days	<0.2–1.7	<0.2–1.7
5 days	<0.2–3.1	<0.2–3.1
6 days	0.4–6.4	0.4–6.4
7 days	<0.2–5.6	<0.2–5.6
8–30 days	<0.2–7.8	<0.2–7.8
1–12 months	<0.2–0.4	<0.2–0.4
1–4 years	<0.2–1.3	<0.2–0.5
5–9 years	<0.2–1.4	<0.2–3.1
10–12 years	<0.2–7.8	<0.2–11.9
13–16 years	1.3–9.8	0.5–41.7
Adult Female:		
Follicular phase		2.4–12.6
Ovulation phase		14.0–95.6
Luteal phase		1.0–11.4
Postmenopausal		7.7–58.5
Adult Male:	1.7–8.6	

Test Number: **001537****Magnesium**Result Number: **001537**Result Name: **Magnesium**Units: **mg/dL**

Age	Male	Female
0–30 days	1.6–2.4	1.6–2.4
1–6 months	1.8–2.5	1.8–2.5
7 months–1 year	1.7–2.4	1.7–2.4
2–5 years	1.6–2.3	1.6–2.3
6–17 years	1.7–2.3	1.7–2.3
>17 years	1.6–2.3	1.6–2.3

Test Number: **004234****Metanephrines, Frac, Qn, 24-Hr**Result Number: **004240**Result Name: **Normetanephrine, Ur**Units: **ug/L**

Age	Male	Female
All	Undefined	Undefined

Result Number: **004248**Result Name: **Normetanephrine, U, 24h**Units: **ug/24 hr**

0–8 years	48–229	48–200
9–12 years	80–384	71–296
13–20 years	105–405	90–315

Result Number: **004239**Result Name: **Metanephrine, Ur**Units: **ug/L**

All	Undefined	Undefined
-----	-----------	-----------

Result Number: **004249**Result Name: **Metanephrine, U, 24hr**Units: **ug/24 hr**

0–8 years	30–150	32–123
9–12 years	54–209	44–161
13–17 years	56–236	44–161
>17 years	58–276	36–209

Test Number: **121806****Metanephrines, Frac., Pl. Free**Result Number: **070013**Result Name: **Normetanephrine, Pl**Units: **pg/mL**

Age	Male	Female
0–4 years	Not Estab.	Not Estab.
5–11 years	0.0–165.9	0.0–148.0
12–19 years	0.0–150.8	0.0–150.8

Result Number: **070023**Result Name: **Metanephrine, Pl**Units: **pg/mL**

All	0.0–88.0	0.0–88.0
-----	----------	----------

Test Number: **123377****Myelin Basic Protein, CSF**Result Number: **123378**Result Name: **Myelin Basic Protein, CSF**Units: **ng/mL**

Age	Male	Female
0–5 years	Not Estab.	Not Estab.
6–12 years	0.0–2.4	0.0–2.1
13–30 years	0.0–3.8	0.0–2.9

Test Number: **884000****NMR LipoProfile w/IR Markers**Result Number: **884294**Result Name: **LDL-P**Units: **nmol/L**

Age	Male	Female
All	<1000	<1000

Result Number: **123479**Result Name: **LDL-C**Units: **mg/dL**

0–19 years	0–109	0–109
>19 years	0–99	0–99

Result Number: **123475**Result Name: **HDL-C**Units: **mg/dL**

All	>39	>39
-----	-----	-----

Result Number: **123476**Result Name: **Triglycerides**Units: **mg/dL**

0–9 years	0–74	0–74
10–19 years	0–89	0–89
>19 years	0–149	0–149

Result Number: **123477**Result Name: **Cholesterol, Total**Units: **mg/dL**

0–19 years	100–169	100–169
>19 years	100–199	100–199

Result Number: **884296**Result Name: **HDL-P (Total)**Units: **umol/L**

All	≥30.5	≥30.5
-----	-------	-------

Result Number: **884297**Result Name: **Small LDL-P**Units: **nmol/L**

All	≤527	≤527
-----	------	------

Result Number: **884309**Result Name: **LDL Size**Units: **nm**

All	>20.5	>20.5
-----	-------	-------

Result Number: **884300**Result Name: **Large VLDL-P**Units: **nmol/L**

All	≤2.7	≤2.7
-----	------	------

Result Number: **884316**Result Name: **Small LDL-P**Units: **nmol/L**

All	≤527	≤527
-----	------	------

Result Number: **884302**Result Name: **Large HDL-P**Units: **umol/L**

All	≥4.8	≥4.8
-----	------	------

Result Number: **884303**Result Name: **VLDL Size**Units: **nm**

All	≤46.6	≤46.6
-----	-------	-------

Test Number: **884000****NMR LipoProfile w/IR Markers** *(continued)*Result Number: **884317**Result Name: **LDL Size**Units: **nm**

Age	Male	Female
All	≥20.8	≥20.8

Result Number: **884305**Result Name: **HDL Size**Units: **nm**

All	≥9.2	≥9.2
-----	------	------

Result Number: **123431**Result Name: **HDL Particle Percentile**Units: **%**Result Number: **123432**Result Name: **Small LDL Particle Percentile**Units: **%**Result Number: **123433**Result Name: **LDL Size Percentile**Units: **%**Result Number: **123434**Result Name: **Large VLDL Particle Percentile**Units: **%**Result Number: **123435**Result Name: **Large HDL Particle Percentile**Units: **%**Result Number: **123436**Result Name: **VLDL Size Percentile**Units: **%**Result Number: **123437**Result Name: **HDL Size Percentile**Units: **%**Result Number: **123438**Result Name: **LP-IR Score Percentile**Units: **%**Result Number: **123439**Result Name: **Protein**Units: **%**Result Number: **123440**Result Name: **Pffa**Units: **%**Result Number: **123441**Result Name: **Prot and Pffa Calc**Units: **%**

Test Number: **002071****Osmolality**Result Number: **002071**Result Name: **Osmolality**Units: **mOsmol/kg**

Age	Male	Female
0–30 days	Neonate may be as low as 266	
1 month–60 years	275–295	275–295

Test Number: **007401****Phenytoin (Dilantin), Serum**Result Number: **007512**Result Name: **Phenytoin (Dilantin), Serum**Units: **ug/mL**

Age	Male	Female
0–3 months	6.0–14.0	6.0–14.0
>3 months	10.0–20.0	10.0–20.0

Test Number: **001024****Phosphorus**Result Number: **001024**Result Name: **Phosphorus**Units: **mg/dL**

Age	Male	Female
0–6 months	4.2–7.8	3.4–7.9
7 months–1 year	4.0–6.8	4.0–6.8
2–19 years	3.4–5.5	3.3–5.1
>19 years	2.8–4.1	3.0–4.3

Test Number: **003251****Phosphorus, 24 hr Urine**Result Number: **013599**Result Name: **Phosphorus, Urine**Units: **mg/dL**

Age	Male	Female
All	Not Estab.	Not Estab.

Result Number: **013250**Result Name: **Phosphorus, Urine 24h**Units: **mg/24 hr**

0–5 years	Not Estab.	Not Estab.
6–12 years	130–941	130–941
13–80 years	390–1425	261–1078

Test Number: **001180****Potassium**Result Number: **001180**Result Name: **Potassium**Units: **mmol/L**

Age	Male	Female
0–7 days	3.7–5.2	3.7–5.2
8–30 days	3.7–6.4	3.7–6.4
1–6 months	3.8–6.0	3.8–6.0
7 months–1 year	3.8–5.3	3.8–5.3
>1 year	3.5–5.2	3.5–5.2

Test Number: **003186****Potassium, 24 hr Urine**Result Number: **013334**Result Name: **Potassium, Urine**Units: **mmol/L**

Age	Male	Female
All	Not Estab.	Not Estab.

Result Number: **013276**Result Name: **Potassium,Urine**Units: **mmol/24 hr**

0–5 years	Not Estab.	Not Estab.
6–17 years	11–88	10–70
18–80 years	20–116	14–95

Test Number: **016931****Prealbumin**Result Number: **016931**Result Name: **Prealbumin**Units: **mg/dL**

Age	Male	Female
0–30 days	7–39	7–39
1 month–12 years	11–26	11–26
13–17 years	13–32	13–32
18–40 years	14–35	14–35

Test Number: **080465****Protein C Antigen**Result Number: **080465**Result Name: **Protein C Antigen**Units: **%**

Age	Male	Female
0–3 days	15–44	15–44
4 days–6 months	19–79	19–79
7 months–10 years	57–134	57–134
11–16 years	68–150	68–150
>16 years	60–150	60–150

Test Number: **117705****Protein C-Functional**Result Number: **117705**Result Name: **Protein C-Functional**Units: **%**

Age	Male	Female
0–3 days	15–44	15–44
4 days–6 months	19–79	19–79
7 months–10 years	57–134	57–134
11–16 years	68–150	68–150
>16 years	73–180	73–180

Test Number: **001487****Protein Electro., S**Result Number: **001073**Result Name: **Protein, Total**Units: **g/dL**

Age	Male	Female
0–6 months	4.6–7.2	4.6–7.2
7 months–1 year	5.7–8.2	5.7–8.2
>1 year	6.0–8.5	6.0–8.5

Result Number: **001488**Result Name: **Albumin**Units: **g/dL**

0–30 days	Not Estab.	Not Estab.
>30 days	2.9–4.4	2.9–4.4

Result Number: **001489**Result Name: **Alpha-1-Globulin**Units: **g/dL**

0–30 days	Not Estab.	Not Estab.
>30 days	0.0–0.4	0.0–0.4

Result Number: **001490**Result Name: **Alpha-2-Globulin**Units: **g/dL**

0–30 days	Not Estab.	Not Estab.
>30 days	0.4–1.0	0.4–1.0

Result Number: **001491**Result Name: **Beta Globulin**Units: **g/dL**

0–30 days	Not Estab.	Not Estab.
1–6 months	0.5–1.3	0.5–1.3
>6 months	0.7–1.3	0.7–1.3

Result Number: **001492**Result Name: **Gamma Globulin**Units: **g/dL**

0–30 days	Not Estab.	Not Estab.
1–6 months	0.3–1.6	0.3–1.6
7 months–5 years	0.4–1.3	0.4–1.3
6–17 years	0.6–1.5	0.6–1.5
>17 years	0.4–1.8	0.4–1.8

Test Number: **001487****Protein Electro.,S** *(continued)*Result Number: **001493**Result Name: **M-Spike**Units: **g/dL**

Age	Male	Female
All	Not Observed	Not Observed

Result Number: **011052**Result Name: **Globulin, Total**Units: **g/dL**

0–30 days	Not Estab.	Not Estab.
-----------	------------	------------

Result Number: **011149**Result Name: **A/G Ratio**Units: **g/dL**

0–30 days	Not Estab.	Not Estab.
-----------	------------	------------

Test Number: **164517****Protein S-Antigen**Result Number: **164518**Result Name: **Protein S, Total**Units: **%**

Age	Male	Female
0–3 days	27–55	27–55
4 days–6 months	44–111	44–111
>6 months	60–150	60–150

Result Number: **164519**Result Name: **Protein S, Free**Units: **%**

All	61–136	61–136
-----	--------	--------

Test Number: **164525****Protein S-Functional**Result Number: **164526**Result Name: **Protein S-Functional**Units: **%**

Age	Male	Female
0–3 days	26–54	26–54
4 days–6 months	40–98	40–98
>6 months	63–140	63–140

Test Number: **001073****Protein, Total**Result Number: **001073**Result Name: **Protein, Total**Units: **g/dL**

Age	Male	Female
0–6 months	4.6–7.2	4.6–7.2
7 months–1 year	5.7–8.2	5.7–8.2
> 1 year	6.0–8.5	6.0–8.5

Test Number: **005199****Prothrombin Time (PT)**Result Number: **115107**Result Name: **INR**

Age	Male	Female
0–1 month	0.9–1.4	0.9–1.4
>1 month	0.9–1.2	0.9–1.2

Result Number: **015289**Result Name: **Prothrombin Time**Units: **sec**

0–30 days	9.8–13.2	9.8–13.2
1–6 months	9.8–12.6	9.8–12.6
7 months–1 year	9.8–12.2	9.8–12.2
2–17 years	9.9–12.1	9.9–12.1
>17 years	9.1–12.0	9.1–12.0

Test Number: **005207****PTT, Activated**Result Number: **015116**Result Name: **aPTT**Units: **sec**

Age	Male	Female
0–3 days	Not Estab.	Not Estab.
4 days–6 months	26–38	26–38
7 months–17 years	26–35	26–35
>17 years	24–33	24–33

Test Number: **002006****Renin Activity, Plasma**Result Number: **002006**Result Name: **Renin Activity, Plasma**Units: **ng/mL/hr**

Age	Male	Female
0–11 months	2.000–37.000	2.000–37.000
1–3 years	1.700–11.200	1.700–11.200
4–5 years	1.000–6.500	1.000–6.500
6–10 years	0.500–5.900	0.500–5.900
11–15 years	0.500–3.300	0.500–3.300
>15 years	0.167–5.380	0.167–5.380

Test Number: **005280****Reticulocyte Count**Result Number: **005280**Result Name: **Reticulocyte Count**Units: **IU/mL**

Age	Male	Female
0–30 days	0.4–5.3	0.4–5.3
>30 days	0.6–2.6	0.6–2.6

Test Number: **070104****Reverse T3, Serum**Result Number: **070105**Result Name: **Reverse T3, Serum**Units: **ng/dL**

Age	Male	Female
Premature (26–31w)	33.0–147.0	33.0–147.0
Premature (32–35w)	49.0–217.0	49.0–217.0
Full Term (2–7d)	33.0–206.0	33.0–206.0
8 days–5 months	13.0–107.0	13.0–107.0
6–12 months	8.1–52.8	8.1–52.8
1–15 years	8.3–22.9	8.3–22.9
>15 years	9.2–24.1	9.2–24.1

Test Number: **005215****Sedimentation Rate-Westergren**Result Number: **005215**Result Name: **Sedimentation Rate-Westergren**Units: **mm/hr**

Age	Male	Female
0–49 years	0–15	0–32

Test Number: **120204****Serotonin, Serum**Result Number: **120204**Result Name: **Serotonin, Serum**Units: **ng/mL**

Age	Male	Female
0–12 years	46–321	22–271
13–60 years	31–207	31–207

Test Number: **120089****Serotonin, Whole Blood**Result Number: **120089**Result Name: **Serotonin, Whole Blood**Units: **ng/mL**

Age	Male	Female
0–12 years	84–376	84–376
13–17 years	42–292	42–292

Test Number: **082016****Sex Horm Binding Glob, Serum**Result Number: **082016**Result Name: **Sex Horm Binding Glob, Serum**Units: **nmol/L**

Age	Male	Female
20–49 years	16.5–55.9	24.6–122.0

Test Number: **001156****T3 Uptake**Result Number: **001156**Result Name: **T3 Uptake**Units: **%**

Age	Male	Female
0–11 months	23–34	23–36
1–3 years	24–35	24–36
4–6 years	24–34	24–35
7–11 years	24–33	22–35
12–15 years	25–37	23–37
16–18 years	24–38	23–35
>18 years	24–39	24–39

Test Number: **004226****Testosterone**Result Number: **004227**Result Name: **Testosterone**Units: **ng/dL**

Age	Male	Female
0–30 days	0–650	4–190
1–5 months	0–650	0–42
6 months	0–36	0–42
7m–1 year	0–36	1–26
2–5 years	0–36	3–33
6–8 years	0–36	3–25
9–10 years	0–21	1–33
11 years	1–161	5–58
12 years	2–521	5–58
13–15 years	28–656	12–71
16–17 years	150–785	12–71
18–19 years	150–785	13–71

Test Number: **144980****Testosterone, Free, Direct**Result Number: **144981**Result Name: **Free Testosterone (Direct)**Units: **pg/mL**

Age	Male	Female
0–19 years	Not Estab.	Not Estab.
20–29 years	9.3–26.5	0.0–4.2

Test Number: **007336****Theophylline, Serum**Result Number: **007338**Result Name: **Theophylline, Serum**Units: **ug/mL**

Age	Male	Female
0–1 month	5.0–10.0	5.0–10.0
>1 month	10.0–20.0	10.0–20.0
	"Detection Limit=0.8 <0.8 indicates None Detected"	

Test Number: **006676****Thyroid Peroxidase (TPO) Ab**Result Number: **006676**Result Name: **Thyroid Peroxidase (TPO) Ab**Units: **IU/mL**

Age	Male	Female
0–6 days	0–117	0–117
7 days–3 months	0–47	0–47
4–11 months	0–32	0–32
1–5 years	0–13	0–13
6–10 years	0–18	0–18
11–19 years	0–26	0–26
>19 years	0–34	0–34

Test Number: **001974****Thyroxine (T4) Free, Direct, S**Result Number: **019745**Result Name: **T4,Free(Direct)**Units: **ng/dL**

Age	Male	Female
0–3 days	0.66–2.71	0.66–2.71
4–30 days	0.83–3.09	0.83–3.09
31 days–11 months	0.48–2.34	0.48–2.34
1–5 years	0.85–1.75	0.85–1.75
6–10 years	0.90–1.67	0.90–1.67
11–19 years	0.93–1.60	0.93–1.60
>19 years	0.82–1.77	0.82–1.77

Test Number: **001172****Triglycerides**Result Number: **001172**Result Name: **Triglycerides**Units: **mg/dL**

Age	Male	Female
0–9 years	0–74	0–74
10–19 years	0–89	0–89
>19 years	0–149	0–149

Test Number: **002188****Triiodothyronine (T3)**Result Number: **002188**Result Name: **Triiodothyronine (T3)**Units: **ng/dL**

Age	Male	Female
0–3 days	96–292	96–292
4–30 days	62–243	62–243
1–11 months	81–281	81–281
1–5 years	83–252	83–252
6–10 years	92–219	92–219
>10 years	71–180	71–180

Test Number: **010389****Triiodothyronine (T3), Free**Result Number: **010389**Result Name: **Triiodothyronine (T3), Free**Units: **pg/mL**

Age	Male	Female
0–3 days	2.0–7.9	2.0–7.9
4–30 days	2.0–5.2	2.0–5.2
31 days–11 months	1.6–6.4	1.6–6.4
1–5 years	2.0–6.0	2.0–6.0
6–10 years	2.7–5.2	2.7–5.2
11–19 years	2.3–5.0	2.3–5.0
>19 years	2.0–4.4	2.0–4.4

Test Number: **004259****TSH**Result Number: **004264**Result Name: **TSH**Units: **uIU/mL**

Age	Male	Female
0–6 days	0.700–15.200	0.700–15.200
7 days–3 months	0.720–11.000	0.720–11.000
3–12 months	0.730–8.350	0.730–8.350
1–5 years	0.700–5.970	0.700–5.970
6–10 years	0.600–4.840	0.600–4.840
>10 years	0.450–4.500	0.450–4.500

Test Number: **003541****Urea Nitrogen, 24-Hour Urine**Result Number: **013508**Result Name: **Urea Nitrogen, U**Units: **mg/dL**

Age	Male	Female
All	Not Estab.	Not Estab.

Result Number: **013236**Result Name: **Urea Nitrogen, 24hr**Units: **g/24 hr**

0–5 years	Not Estab.	Not Estab.
6–17 years	3–21	2–13
18–70 years	5–22	4–16

Test Number: **002329****Urea Nitrogen Clearance**Result Number: **001040**Result Name: **BUN**Units: **mg/dL**

Age	Male	Female
0–11 months	3–18	3–18
1–17 years	5–18	5–18
18–39 years	6–20	6–20

Result Number: **135301**Result Name: **Urea Clearance**Units: **mL/min**

All	40–100	40–100
-----	--------	--------

Result Number: **013508**Result Name: **Urea Nitrogen, U**Units: **mg/dL**

All	Not Estab.	Not Estab.
-----	------------	------------

Result Number: **013236**Result Name: **Urea Nitrogen, 24hr**Units: **g/24 hr**

0–5 years	Not Estab.	Not Estab.
6–17 years	3–21	2–13
18–70 years	5–22	4–16

Test Number: **001057****Uric Acid**Result Number: **001057**Result Name: **Uric Acid**Units: **mg/dL**

Age	Male	Female
0–30 days	3.9–7.8	2.7–6.5
1–6 months	1.9–8.1	2.0–6.6
7–11 months	2.0–6.5	2.1–5.7
1–5 years	2.2–5.5	2.0–5.0
6–11 years	2.2–5.5	2.4–5.6
12 years	2.9–7.0	2.9–6.1
13–17 years	3.9–7.7	2.9–6.1
18–50 years	3.8–8.4	2.6–6.2

Test Number: **003418****Uric Acid, 24 hr Urine**Result Number: **012898**Result Name: **Uric Acid, Urine**Units: **mg/dL**

Age	Male	Female
All	Not Estab.	Not Estab.

Result Number: **013300**Result Name: **Uric Acid, Urine 24hr**Units: **mg/24 hr**

0–5 years	Not Estab.	Not Estab.
6–12 years	86.6–600.2	86.6–600.2
13–17 years	140.2–803.3	140.2–803.3
18–60 years	197.2–1078.7	173.7–902.1



Visit our online Test Menu at [labcorp.com](https://www.labcorp.com) for complete test details, including specimen requirements and CPT codes.