Immunochemistry EHC Reference Ranges 2021														
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
#CD16/CD56	#CD16/CD56	Numeric	0 Minutes	150 Years	All	74	562			1	9998			/uL
#CD19	#CD19	Numeric	0 Minutes	150 Years	All	79	835			1	9998			/uL
#CD3	Absolute #CD3 Cells	Numeric	0 Minutes	150 Years	All	723	2737			1	9998			/uL
#CD4	Absolute #CD4 Cells	Numeric	0 Minutes	150 Years	All	404	1612			1	9998			/uL
#CD8	Absolute #CD8 Cells	Numeric	0 Minutes	150 Years	All	220	1129			1	9998			/uL
CD16/CD56	%CD16/CD56	Numeric	0 Minutes	150 Years	All	4.3	26.6			0	999			%
CD19	CD19	Numeric	0 Minutes	150 Years	All	7	23			0	999			%
CD3	%CD3	Numeric	0 Minutes	150 Years	All	56	86			0	999.9			%
CD4	%CD4	Numeric	0 Minutes	150 Years	All	33	58			0	999			%
CD4 CD8 Ratio	CD4 CD8 Ratio	Numeric	0 Minutes	150 Years	All	0.8	4.5			0	999			
CD8	%CD8	Numeric	0 Minutes	150 Years	All	13	39			0	999.9			%
AFP	Alpha Fetoprotein Tumor Marker	Numeric	0 Minutes	4 Months	All	34						0.5	2700	ng/mL
AFP	Alpha Fetoprotein Tumor Marker	Numeric	4 Months	9 Months	All	1.6	112.8					0.5	2700	ng/mL
AFP	Alpha Fetoprotein Tumor Marker	Numeric	9 Months	30 Months	All	1.2	40.1					0.5	2700	ng/mL
AFP	Alpha Fetoprotein Tumor Marker	Numeric	30 Months	18 Years	All	0.8	4.5					0.5	2700	ng/mL
AFP	Alpha Fetoprotein Tumor Marker	Numeric	18 Years	150 Years	All	0.5	9					0.5	2700	ng/mL
ATPO	Anti-TPO antibody	Numeric	0 Minutes	150 Years	All		8.9					0.3	10000	IU/mL
B12	Vitamin B12 Level	Numeric	0 Minutes	150 Years	All	180	914					50	2800	pg/mL
BNP	B-Natriuretic Peptide	Numeric	0 Minutes	150 Years	All		99					1	4700	pg/mL
CK MB	Creatine Kinase MB	Numeric	0 Minutes	6 Years	Male		9					1	2700	ng/mL
CK MB	Creatine Kinase MB	Numeric	6 Years	13 Years	Male		6					1	2700	ng/mL
CK MB	Creatine Kinase MB	Numeric	13 Years	18 Years	Male		5					1	2700	ng/mL
CK MB	Creatine Kinase MB	Numeric	18 Years	150 Years	Male		6					1	2700	ng/mL
CK MB	Creatine Kinase MB	Numeric	0 Minutes	6 Years	Female		6					1	2700	ng/mL
CK MB	Creatine Kinase MB	Numeric	6 Years	13 Years	Female		4					1	2700	ng/mL
CK MB	Creatine Kinase MB	Numeric	13 Years	18 Years	Female		2					1	2700	ng/mL
CK MB	Creatine Kinase MB	Numeric	18 Years	150 Years	Female		6					1	2700	ng/mL
Cortisol	Cortisol	Numeric	0 Minutes	150 Years	All							0.4	110	mcg/dL
Cortisol 30 Min	Cortisol 30 Minutes Post ACTH	Numeric	0 Minutes	150 Years	All							0.4	110	mcg/dL
Cortisol 60 Min	Cortisol 60 Minutes Post ACTH	Numeric	0 Minutes	150 Years	All							0.4	110	mcg/dL
Cortisol BL	Cortisol BL	Numeric	0 Minutes	150 Years	All							0.4	110	mcg/dL
Ferritin	Ferritin Level	Numeric	0 Minutes	15 Days	Male	40	540					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	15 Days	6 Months	Male	15	375					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	6 Months	1 Years	Male	13	192					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	1 Years	16 Years	Male	10	56					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	16 Years	18 Years	Male	19	102					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	18 Years	150 Years	Male	24	336					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	0 Minutes	15 Days	Female	40	540					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	15 Days	6 Months	Female	15	375					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	6 Months	1 Years	Female	13	192					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	1 Years	16 Years	Female	10	56					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	16 Years	18 Years	Female	3	75					1	280000	ng/mL
Ferritin	Ferritin Level	Numeric	18 Years	150 Years	Female	11	307					1	280000	ng/mL
Folate	Folate Level	Numeric	0 Minutes	150 Years	All	5.9						0.8	20	ng/mL
FPSA/PSA RATIO	FPSA/PSA RATIO	Numeric	0 Minutes	150 Years	All									
FT4	Thyroxine Free	Numeric	0 Minutes	20 Days	All	1.35	4.48					0.3	5.5	ng/dL
FT4	Thyroxine Free	Numeric	20 Days	3 Years	All	0.74	1.38					0.3	5.5	ng/dL
FT4	Thyroxine Free	Numeric	3 Years	18 Years	All	0.61	1.06					0.3	5.5	ng/dL
FT4	Thyroxine Free	Numeric	18 Years	150 Years	All	0.58	1.64					0.3	5.5	ng/dL
HCG Quant	Beta Human Chorionic Gonadotropin Quant	Numeric	0 Minutes	150 Years	All		4					1	240000	mIU/mL
Insulin	Insulin Level Total	Numeric	0 Minutes	2 Years	All	0.8	30					0.5	2700	mIU/L
Insulin	Insulin Level Total	Numeric	2 Years	10 Years	All	1.5	30.7					0.5	2700	mIU/L
Insulin	Insulin Level Total	Numeric	10 Years	18 Years	All	2.8	79.6					0.5	2700	mIU/L
Insulin	Insulin Level Total	Numeric	18 Years	150 Years	All	1.9	23					0.5	2700	mIU/L
IOPTH	Intraoperative PTH	Numeric	0 Minutes	150 Years	All	12	88					6	30000	pg/mL
Myoglobin	Myoglobin	Numeric	0 Minutes	150 Years	Male	17	106					1	35000	ng/mL
Myoglobin	Myoglobin	Numeric	0 Minutes	150 Years	Female	14	66					1	35000	ng/mL
p2PSA	p2PSA	Numeric	0 Minutes	150 Years	All	2.86	90.78					5	4900	pg/mL
Prostate Health Index	Prostate Health Index	Numeric	0 Minutes	150 Years	All									
Protein Random	Protein Urine Random	Numeric	0 Minutes	150 Years	All									
PSA	Prostate Specific Antigen	Numeric	0 Minutes	150 Years	All		4					0.01	1300	ng/mL
PSA Free	Prostate Specific Antigen Free	Numeric	0 Minutes	150 Years	All	0.2	4.9					0.1	19	ng/mL
PSA Screen	PSA Screen	Numeric	0 Minutes	150 Years	All		4					0.01	1300	ng/mL
PTH-Intact	Parathormone	Numeric	0 Minutes	1 Years	All	7	58					1	32000	pg/mL
PTH-Intact	Parathormone	Numeric	1 Years	8 Years	All	12	55					1	32000	pg/mL
PTH-Intact	Parathormone	Numeric	8 Years	18 Years	All	12	71					1	32000	pg/mL
PTH-Intact	Parathormone	Numeric	18 Years	150 Years	All	12	88					1	32000	pg/mL
T3	Triiodothyronine	Numeric	0 Minutes	1 Years	Male	91	257					15	750	ng/dL
T3	Triiodothyronine	Numeric	1 Years	12 Years	Male	119	203					15	750	ng/dL
T3	Triiodothyronine	Numeric	12 Years	16 Years	Male	115	205					15	750	ng/dL
T3	Triiodothyronine	Numeric	16 Years	18 Years	Male	98	192					15	750	ng/dL

Immunochemistry EHC Reference Ranges 2021														
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
T3	Triiodothyronine	Numeric	18 Years	150 Years	Male	87	178					15	750	ng/dL
T3	Triiodothyronine	Numeric	0 Minutes	1 Years	Female	91	257					15	750	ng/dL
T3	Triiodothyronine	Numeric	1 Years	12 Years	Female	119	203					15	750	ng/dL
T3	Triiodothyronine	Numeric	12 Years	16 Years	Female	100	195					15	750	ng/dL
T3	Triiodothyronine	Numeric	16 Years	18 Years	Female	98	192					15	750	ng/dL
T3	Triiodothyronine	Numeric	18 Years	150 Years	Female	87	178					15	750	ng/dL
T4	T4	Numeric	0 Minutes	4 Years	Male	5.9	13.1					1	27	mcg/dL
T4	T4	Numeric	4 Years	14 Years	Male	5.4	10.1					1	27	mcg/dL
T4	T4	Numeric	14 Years	18 Years	Male	5.3	9.2					1	27	mcg/dL
T4	T4	Numeric	18 Years	150 Years	Male	6.1	12.2					1	27	mcg/dL
T4	T4	Numeric	0 Minutes	4 Years	Female	5.9	13.1					1	27	mcg/dL
T4	T4	Numeric	4 Years	14 Years	Female	5.4	10.1					1	27	mcg/dL
T4	T4	Numeric	14 Years	18 Years	Female	5.8	11					1	27	mcg/dL
T4	T4	Numeric	18 Years	150 Years	Female	5	9.8					1	27	mcg/dL
Thyroglob	Thyroglobulin Level	Numeric	0 Minutes	2 Years	Male	3	56					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	2 Years	6 Years	Male	6.8	34.2					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	6 Years	9 Years	Male	5	28.5					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	9 Years	18 Years	Male	2.5	25.8					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	18 Years	150 Years	Male	1.6	50					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	0 Minutes	2 Years	Female	7.8	79.5					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	2 Years	6 Years	Female	6.8	34.2					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	6 Years	9 Years	Female	5	28.5					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	9 Years	18 Years	Female	2.5	25.8					0.1	9000	ng/mL
Thyroglob	Thyroglobulin Level	Numeric	18 Years	150 Years	Female	1.6	50					0.1	9000	ng/mL
Thyroglobulin Antibody	Thyroglobulin Antibody	Numeric	0 Minutes	150 Years	All	0.9	4					0.9	2300	IU/mL
Troponin-I	Troponin-I	Numeric	0 Minutes	150 Years	All		0.04		0.5			0.03	70	ng/mL
TSH	Thyroid Stimulating Hormone	Numeric	0 Minutes	12 Years	All	0.79	5.85					0.01	450	mcIU/mL
TSH	Thyroid Stimulating Hormone	Numeric	12 Years	18 Years	All	0.68	3.35					0.01	450	mcIU/mL
TSH	Thyroid Stimulating Hormone	Numeric	18 Years	150 Years	All	0.45	5.33					0.01	450	mcIU/mL
TSH Reflex Order	TSH Reflex Order	Numeric	0 Minutes	12 Years	All	0.79	5.85					0.01	450	mcIU/mL
TSH Reflex Order	TSH Reflex Order	Numeric	12 Years	18 Years	All	0.68	3.35					0.01	450	mcIU/mL
TSH Reflex Order	TSH Reflex Order	Numeric	18 Years	150 Years	All	0.45	5.33					0.01	450	mcIU/mL
Vit-D	25-OH Vitamin D Total	Numeric	0 Minutes	150 Years	All	30						7	120	ng/mL