

CDC Accuracy-Based Monitoring Program (CDC AMP)- List of Participants that are Within Criteria

Date Updated: May 2022

Quarters Listed: Q1 2019 – Q1 2022

The following clinical and research laboratories have documented traceability to the CDC Clinical Reference Laboratory by meeting performance criteria used by the AMP for total testosterone in males and females (TT) and/or total 25-hydroxyvitamin D (VD). The following list includes the laboratory name, location of the laboratory, analyte, measurement principle, assay identifier, analysis dates, and the status of the assay in the CDC Hormone Standardization Program (CDC HoSt) and/or the CDC Vitamin D Standardization-Certification Program (CDC VDSCP).

Laboratory Name	Location	Analyte	Measurement Principle	Assay Identifier	Quarter	Year	*HoSt/VDSCP Status of the Assay
Quest Diagnostics	Chantill, VA	TT	LC-MS/MS	Total Testosterone (LDT)	Q1	2022	Certified
Quest Diagnostics	Lewisville, TX	TT	LC-MS/MS	Total Testosterone (LDT)	Q1	2022	Certified
VA Puget Sound Health Care System	Seattle, WA	TT	LC-MS/MS	Total Testosterone (LDT)	Q1	2022	N/A
American University of Beirut Endocrine Core Laboratory	Beirut, Lebanon	VD	ECLPBA	Roche Cobas e411	Q4	2021	N/A
Green Cross Laboratories	Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea	TT	LC-MS/MS	N/a	Q4	2021	N/A
Green Cross Laboratories	Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea	VD	IA	N/a	Q4	2021	Certified
Penningon Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q4	2021	Certified
Quest Diagnostics	Chantill, VA	TT	LC-MS/MS	Total Testosterone (LDT)	Q4	2021	Certified
Quest Diagnostics	Lewisville, TX	TT	LC-MS/MS	Total Testosterone (LDT)	Q4	2021	Certified
VA Puget Sound Health Care System	Seattle, WA	TT	LC-MS/MS	Total Testosterone (LDT)	Q4	2021	N/A

Laboratory Name	Location	Analyte	Measurement Principle	Assay Identifier	Quarter	Year	*HoST/VDSCP Status of the Assay
American University of Beirut Endocrine Core Laboratory	Beirut, Lebanon	VD	ECLPBA	Roche Cobas e411	Q3	2021	N/A
Clinical Chemistry Laboratory, PLM, AUBMC	Beirut, Lebanon	VD	ECLPBA	Roche E801 - Cobas 8000	Q3	2021	Certified
Green Cross Laboratories	Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea	TT	LC-MS/MS	N/a	Q3	2021	N/A
Green Cross Laboratories	Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea	VD	IA	N/a	Q3	2021	Certified
Penningon Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q3	2021	Certified
Quest Diagnostics	Chantill, VA	TT	LC-MS/MS	Total Testosterone (LDT)	Q3	2021	Certified
Quest Diagnostics	Lewisville, TX	TT	LC-MS/MS	Total Testosterone (LDT)	Q3	2021	Certified
VA Puget Sound Health Care System	Seattle, WA	TT	LC-MS/MS	Total Testosterone (LDT)	Q3	2021	N/A
American University of Beirut Endocrine Core Laboratory	Beirut, Lebanon	VD	ECLPBA	Roche Cobas e411	Q2	2021	N/A
Clinical Chemistry Laboratory, PLM, AUBMC	Beirut, Lebanon	VD	ECLPBA	Roche E801 - Cobas 8000	Q2	2021	Certified
Green Cross Laboratories	Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea	VD	IA	Abbott Architect	Q2	2021	Certified
Quest Diagnostics	Chantill, VA	TT	LC-MS/MS	Total Testosterone (LDT)	Q2	2021	Certified
Quest Diagnostics	Lewisville, TX	TT	LC-MS/MS	Total Testosterone (LDT)	Q2	2021	N/A
Saint George Hospital University Medical Center	Beirut, Lebanon	VD	IA	Roche Cobas e601	Q2	2021	N/A
VA Puget Sound Health Care System	Seattle, WA	TT	LC-MS/MS	Total Testosterone (LDT)	Q2	2021	N/A
American University of Beirut Endocrine Core Laboratory	Beirut, Lebanon	VD	ECLPBA	Roche Cobas e411	Q1	2021	N/A

Laboratory Name	Location	Analyte	Measurement Principle	Assay Identifier	Quarter	Year	*HoST/VDSCP Status of the Assay
Green Cross Laboratories	Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea	TT	LC-MS/MS	Total Testosterone (LDT)	Q1	2021	N/A
Green Cross Laboratories	Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea	VD	IA	Abbott Architect	Q1	2021	Certified
Penningon Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q1	2021	Certified
Quest Diagnostics	Chantill, VA	TT	LC-MS/MS	Total Testosterone (LDT)	Q1	2021	Certified
Quest Diagnostics	Lewisville, TX	TT	LC-MS/MS	Total Testosterone (LDT)	Q1	2021	N/A
St. Joseph French University Hospital	Beirut, Lebanon	VD	IA	Diasorin Liason	Q1	2021	Certified
VA Puget Sound Health Care System	Seattle, WA	TT	LC-MS/MS	Total Testosterone (LDT)	Q1	2021	N/A
King Saud University	Saudi Arabia	VD	IA	Diasorin Liaison	Q4	2020	Certified
Quest Diagnostics	Chantill, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q4	2020	Certified
Quest Diagnostics	Chantill, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q4	2020	Certified
Bahman Hospital	Beirut, Lebanon	VD	IA	Abbott Architect	Q3	2020	Certified
Cedim Laboratories	Beirut, Lebanon	VD	IA	Abbott	Q3	2020	N/A
Clinical Chemistry Laboratory, PLM, AUBMC	Beirut, Lebanon	VD	ECLPBA	Roche E801 - Cobas 8000	Q3	2020	Certified
Hôtel Dieu de France	Beirut, Lebanon	VD	IA	Diasorin Liaison	Q3	2020	Certified
Penningon Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q3	2020	Certified
Quest Diagnostics	Chantill, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q3	2020	Certified
Quest Diagnostics	Chantill, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q3	2020	Certified
Bahman Hospital	Beirut, Lebanon	VD	IA	Abbott Architect	Q2	2020	Certified
Cedim Laboratories	Beirut, Lebanon	VD	IA	Abbott	Q2	2020	N/A

Laboratory Name	Location	Analyte	Measurement Principle	Assay Identifier	Quarter	Year	*HoST/VDSCP Status of the Assay
Clinical Chemistry Laboratory, PLM, AUBMC	Beirut, Lebanon	VD	ECLPBA	Roche E801 - Cobas 8000	Q2	2020	Certified
Hôtel Dieu de France	Beirut, Lebanon	VD	IA	Diasorin Liaison	Q2	2020	Certified
Penningon Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q2	2020	Certified
Quest Diagnostics	Chantill, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q2	2020	Certified
Quest Diagnostics	Chantill, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q2	2020	Certified
Saint George Hospital University Medical Center	Beirut, Lebanon	VD	IA	Abbott Architect I2000SR	Q2	2020	Certified
Bahman Hospital	Beirut, Lebanon	VD	IA	Abbott Architect	Q1	2020	Certified
Boston Children's Hospital	Boston, MA	TTMF	LC-MS/MS	Total Testosterone (LDT)	Q1	2020	N/A
Cedim Laboratories	Beirut, Lebanon	VD	IA	Abbott	Q1	2020	N/A
Hôtel Dieu de France	Beirut, Lebanon	VD	IA	Diasorin Liaison	Q1	2020	Certified
Penningon Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q1	2020	Certified
Quest Diagnostics	Chantill, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q1	2020	Certified
Quest Diagnostics	Chantill, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q1	2020	Certified
Saint George Hospital University Medical Center	Beirut, Lebanon	VD	IA	Abbott Architect I2000SR	Q1	2020	Certified
Boston Children's Hospital	Boston, MA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q4	2019	N/A
Boston Children's Hospital	Boston, MA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q4	2019	N/A
Boston Children's Hospital	Boston, MA	VD	LC-MS/MS	Total 25-Hydroxyvitamin D (LDT)	Q4	2019	N/A
King Saud University	Saudi Arabia	VD	IA	DiaSorin Liaison	Q4	2019	Certified

Laboratory Name	Location	Analyte	Measurement Principle	Assay Identifier	Quarter	Year	*HoST/VDSCP Status of the Assay
Pennington Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q4	2019	Certified
Quest Diagnostics	Chantilly, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q4	2019	Certified
Quest Diagnostics	Chantilly, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q4	2019	Certified
Boston Children's Hospital	Boston, MA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q3	2019	N/A
Boston Children's Hospital	Boston, MA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q3	2019	N/A
Boston Children's Hospital	Boston, MA	VD	LC-MS/MS	Total 25-Hydroxyvitamin D (LDT)	Q3	2019	N/A
Quest Diagnostics	Chantilly, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q3	2019	Certified
Quest Diagnostics	Chantilly, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q3	2019	Certified
Boston Children's Hospital	Boston, MA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q2	2019	N/A
Boston Children's Hospital	Boston, MA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q2	2019	N/A
Boston Children's Hospital	Boston, MA	VD	LC-MS/MS	Total 25-Hydroxyvitamin D (LDT)	Q2	2019	N/A
Pennington Biomedical Research Center	Baton Rouge, LA	VD	IA	IDS iSYS	Q2	2019	Certified
Quest Diagnostics	Chantilly, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q2	2019	Certified
Quest Diagnostics	Chantilly, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q2	2019	Certified
Quest Diagnostics	Chantilly, VA	TTM	LC-MS/MS	Total Testosterone (LDT)	Q1	2019	Certified

Laboratory Name	Location	Analyte	Measurement Principle	Assay Identifier	Quarter	Year	*HoST/VDSCP Status of the Assay
Quest Diagnostics (Nichols Inst. of Valen	Chantilly, VA	TTF	LC-MS/MS	Total Testosterone (LDT)	Q1	2019	Certified

LDT– Laboratory Developed Test

LC-MS/MS – Liquid Chromotography Tandem Mass Spectrometry

IA– Immunoassay

ECLPBA– Electrochemiluminescence Protein Binding Assay

*Indicates certification status duiring the same timeframe AMP samples were analyzed.