

There are four commonly measured Type 1 diabetes auto-antibodies (autoAbs)

GAD65 (glutamic acid decarboxylase)
mIAA (insulin Ab)
IA-2 (Islet Antigen 2)
ZnT8 (Zinc transporter)

One or more positive result for the 4 auto-antibodies listed below, in the presence of diabetes and an insulin requirement, points to a diagnosis of clinical (stage 3) Type 1 diabetes.

Stage 1 diabetes = 2 autoAbs & normal sugar.

Stage 2 diabetes = 2 autoAbs + dysglycemia (elevated sugar but not in diabetes range).

[Here is a requisition signed by me](#) for these 4 T1D autoantibodies.

[Here](#) is the same requisition which your own doctor can sign if you prefer: note, in BC none of these tests is covered by MSP, and of the four tests only GAD65 is offered by Lifelabs at a private payer fee of \$232.

Find a lab & get the blood drawn (no fasting or preparation is required) and shipped. The sample(s) need to be collected correctly: here are the directions for GAD65: "Collect 1 X 3.5 mL Gold Top SST, Centrifuge, aliquot and freeze serum immediately in a pour-off tube labelled with Patient Name, PHN and Date/Time of Collection, A minimum of 0.6 mL serum is required."

Such testing is widely available in the USA; in Canada two labs providing them are listed below:

In Canada Type 1 autoAbs are available as follows:

GAD65 testing is available through [Alberta Precision Labs](#) in Edmonton (\$63 + shipping & handling).

[Alberta Precision Labs requisition suitably annotated](#)

Contact: Ann.Arseneau@albertaprecisionlabs.ca, +1-780-407-4439

Alberta Precision Laboratories, North Sector, University of Alberta Hospital
4B1.06 Walter C. Mackenzie Center 8440-112 St., Edmonton, AB T6G 2B7, CA

mIAA, IA-2 & ZnT8 are available through [In Common Labs](#) in Toronto (\$280.75 + shipping and handling). [Custom requisition for BCDiabetes](#)

Contact cathyandrusiak@iclabs.ca

Ph 1-888-285-7817

<https://iclabs.ca>

2023-May-18

Short URL = <https://bit.ly/TIDAUTOABS>