

BAC Tracker

How to Generate . . .

**Retrograde Alcohol Extrapolation Reports
(Type II)**

From the Dashboard, create a new case or open an existing case.

The screenshot displays the BAC Tracker dashboard interface. On the left is a vertical navigation sidebar with the following sections: **Home** (containing 'New case' and 'Cases', both highlighted with a red box), 'Report preferences', **Account** (containing 'Account Info' with license and billing details), and **Support** (containing 'Tutorials', 'Contact Us', and 'Log Out'). The main content area is titled 'Application' and shows a breadcrumb 'Dashboard / All Cases'. It features a 'Shortcuts' section with three cards: 'Customize your report details' (with 'Set report preferences' link and notebook icon), 'Looking for a good start?' (with 'Search tutorials' link and document icon), and 'Any questions or need additional support?' (with 'Contact us' link and speech bubble icon). A 'New case' button is present in the top right of the shortcuts area. Below this is the 'All Cases [0]' section, which contains an 'Empty list!' message, the text 'You have no cases at this moment', and a 'New case' button. A search bar for cases is located at the top right of the main content area.

Ensure all required information is entered for the Case. When finished, click “Save case” to select which type of Alcohol Extrapolation Report to generate.

New case

i To create a new case, please fill all the following required fields

Agency

05/29/2023 Organization Name Reference ID

Subject

Full name Male Female

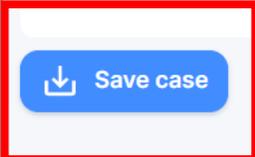
Age (years) Height (in) Weight (lb)

Elimination Rate

i Elimination range [g/dl/hr]

Low range: High range:

0.01 0.025

 Save case

Select “Retrograde Report”

Alcohol Extrapolation Reports



Anterograde Report

→ Create

Use this report to calculate the BAC when an analytically determined BAC is unknown, but information pertaining to what the individual consumed, how much was consumed, and when the individual consumed each drink are known.



Retrograde Report

(Type I or Type II)

→ Create

Use this report to calculate the BAC at a time prior to the known analytically determined BAC, but information pertaining to what the individual consumed, how much was consumed, and when the individual consumed each drink are unknown.

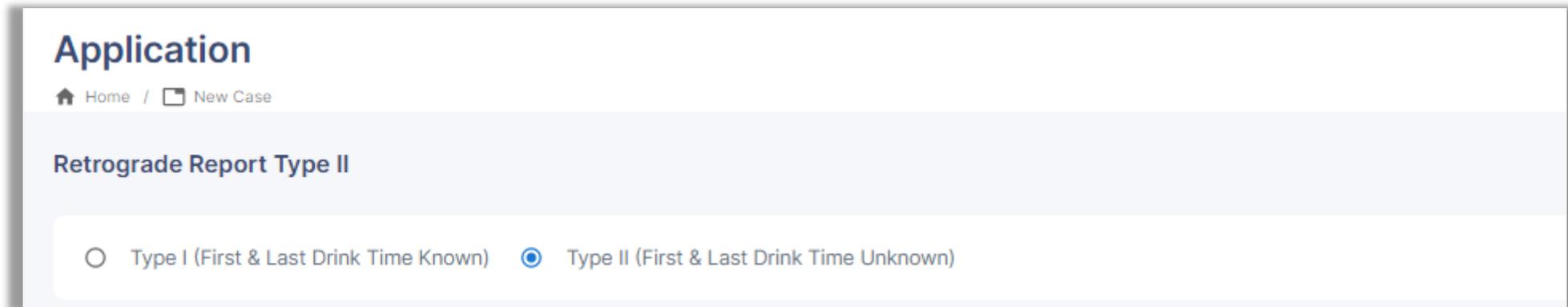


Quantification Report

→ Create

Use this report to calculate the quantity of alcohol consumed based on a known BAC and approximate timeframes of drinking.

Select which Type of Retrograde Report to generate (Type I or Type II). If the Time of First Drink and Time of Last Drink are known, generate a Type I Report. If the Time of First Drink and Time of Last Drink are not known, generate a Type II Report. Once selected, the relevant data entry fields will appear below the Type Selection section of the screen.



The screenshot displays the 'Application' interface. At the top, there is a navigation bar with 'Home' and 'New Case' options. Below this, the main heading is 'Retrograde Report Type II'. Underneath, there are two radio button options: 'Type I (First & Last Drink Time Known)' and 'Type II (First & Last Drink Time Unknown)'. The 'Type II' option is currently selected, indicated by a filled blue circle.

Enter the Known “BAC” value, “Time of Known BAC,” and “Time of Interest” (prior to the Time of Known BAC). (“Hr.” based on a 24hr format and “Min.” between 0 and 59) BAC value is g/dl (e.g. “0.02”).

Retrograde Report Type II

Type I (First & Last Drink Time Known) Type II (First & Last Drink Time Unknown)

Report Data

i Enter the “Known BAC” value, “Time of Known BAC,” and “Time of Interest” (prior to the “Time of Known BAC”). (“Hr.” based on a 24hr format and “Min.” between 0 and 59). BAC value is g/dl (e.g. “0.02”).

BAC Time of Known BAC Time of Interest

Options

i Choose which type of report to generate (“Standard” or “With Elimination Rate Uncertainty”). “Standard” calculates the BAC values using the average rate of elimination. “With Elimination Rate Uncertainty” calculates a range of BAC values using both rates of elimination.

Standard With Elimination Rate Uncertainty

Choose which type of report to generate (“Isolated” or “With Elimination Rate Uncertainty”). “Isolated” calculates the BAC values using the average rate of elimination. “With Elimination Rate Uncertainty” calculates a range of BAC values using both rates of elimination.

Retrograde Report Type II

Type I (First & Last Drink Time Known) Type II (First & Last Drink Time Unknown)

Report Data

i Enter the “Known BAC” value, “Time of Known BAC,” and “Time of Interest” (prior to the “Time of Known BAC”). (“Hr.” based on a 24hr format and “Min.” between 0 and 59). BAC value is g/dl (e.g. “0.02”).

BAC Time of Known BAC Time of Interest

Options

i Choose which type of report to generate (“Standard” or “With Elimination Rate Uncertainty”). “Standard” calculates the BAC values using the average rate of elimination. “With Elimination Rate Uncertainty” calculates a range of BAC values using both rates of elimination.

Standard With Elimination Rate Uncertainty

Once all required fields are entered, click “Save & Open” (to save a copy of the report in the Case file) or “View Only” (to view the report in a new browser window without saving to the Case file).

Retrograde Report Type II

Type I (First & Last Drink Time Known) Type II (First & Last Drink Time Unknown)

Report Data
Enter the “Known BAC” value, “Time of Known BAC,” and “Time of Interest” (prior to the “Time of Known BAC”). (“Hr.” based on a 24hr format and “Min.” between 0 and 59). BAC value is g/dl (e.g. “0.02”).

BAC Time of Known BAC Time of Interest

Options
Choose which type of report to generate (“Standard” or “With Elimination Rate Uncertainty”). “Standard” calculates the BAC values using the average rate of elimination. “With Elimination Rate Uncertainty” calculates a range of BAC values using both rates of elimination.

Standard With Elimination Rate Uncertainty

Visit us online for additional support

<https://www.bac-tracker.com/support>