

# Full User Manual

# Contents

- 1 Contents
- 2 Change Report Preferences
- 3 Create and Manage Case Files
- 4 Generate Anterograde Alcohol Extrapolation Report
5. Generate Retrograde Alcohol Extrapolation Report (Type I)
6. Generate Retrograde Alcohol Extrapolation Report (Type II)
7. Generate Alcohol Quantification Report

# BAC Tracker

*How to . . .*

**Change Report Preferences**

From the Dashboard, select “Report Preferences” to enter default report values.

The screenshot displays the BAC Tracker dashboard interface. On the left is a vertical sidebar menu with the following items: Home, New case, Cases, Report preferences (highlighted with a red border), Account, Account Info, Support, Tutorials, Contact Us, and Log Out. The main content area is titled 'Application' and includes a breadcrumb 'Dashboard / All Cases'. Below this is a 'Shortcuts' section with three cards: 'Customize your report details' with a 'Set report preferences' link, 'Looking for a good start?' with a 'Search tutorials' link, and 'Any questions or need additional support?' with a 'Contact us' link. A 'New case' button is located in the top right of the shortcuts section. Below the shortcuts is an 'All Cases [0]' section with a search bar labeled 'Search cases'. The main content area contains a large 'Empty list!' message and the text 'You have no cases at this moment', with a 'New case' button centered below.

Enter the defaults for Units, Standard Drink definition, and Graph Settings preferred when generating new cases and reports. Define “Standard Drink” in terms of 100% alcohol by volume (alc/vol). For example, 0.6oz of 100% alc/vol = 12oz of 5% alc/vol or 1.5oz 40% alc/vol

### Units

Which units would you like to use for calculations?

Weight:  lb  kg

Height:  in  cm

Volume:  oz  ml

### Standard drink

What is defined as a "standard" drink?

oz of ethanol (100% alc/vol)

### Graph Settings

How would you like the graphical results to appear on the report?

Graph

Lines  Shades

Lines

Color  Pattern

### View/Hide

Select whether Peak Alcohol Concentration and Loading Factor should appear on the report.

Peak Alcohol Concentration

Loading Factor

### Absorption and Elimination Defaults

What are the lower and upper bounds for the default absorption rate and elimination rate values?

Absorption Rate

Slow:  Fast:

Elimination Range

Lower:  Upper:

### BAC Uncertainty

Enter the uncertainty interval that should be included in the known BAC value

Uncertainty:

### Windmark Constants

What values should be used for calculating Widmark volume distribution?

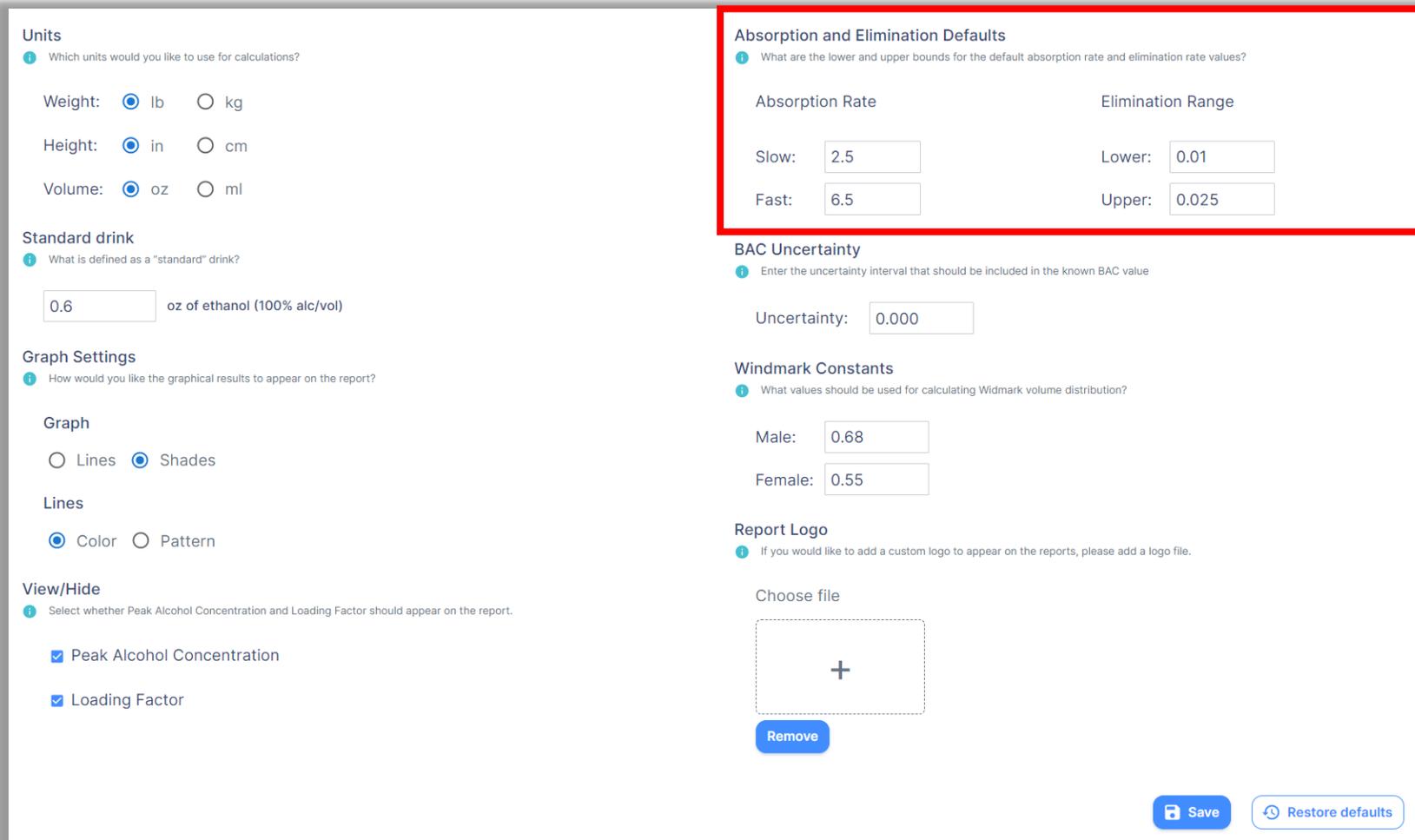
Male:  Female:

### Report Logo

If you would like to add a custom logo to appear on the reports, please add a logo file.

Choose file

Absorption rate values can range between 1.0 (very slow absorption) and 8.0 (very fast absorption). Recommended default values are 2.5 and 6.5. Elimination rate values can range between 0.005 g/dl/hr<sup>-1</sup> (very slow elimination) and 0.035 g/dl/hr<sup>-1</sup> (very fast elimination). Recommended default values are 0.010 g/dl/hr<sup>-1</sup> and 0.025 g/dl/hr<sup>-1</sup>.



**Units**  
Which units would you like to use for calculations?

Weight:  lb  kg  
Height:  in  cm  
Volume:  oz  ml

**Standard drink**  
What is defined as a "standard" drink?

oz of ethanol (100% alc/vol)

**Graph Settings**  
How would you like the graphical results to appear on the report?

**Graph**  
 Lines  Shades

**Lines**  
 Color  Pattern

**View/Hide**  
Select whether Peak Alcohol Concentration and Loading Factor should appear on the report.

Peak Alcohol Concentration  
 Loading Factor

**Absorption and Elimination Defaults**  
What are the lower and upper bounds for the default absorption rate and elimination rate values?

Absorption Rate	Elimination Range
Slow: <input type="text" value="2.5"/>	Lower: <input type="text" value="0.01"/>
Fast: <input type="text" value="6.5"/>	Upper: <input type="text" value="0.025"/>

**BAC Uncertainty**  
Enter the uncertainty interval that should be included in the known BAC value

Uncertainty:

**Windmark Constants**  
What values should be used for calculating Widmark volume distribution?

Male:   
Female:

**Report Logo**  
If you would like to add a custom logo to appear on the reports, please add a logo file.

Choose file

+

Enter a known Quality Assurance/Quality Control (QA/QC) uncertainty associated with the analytical method of obtaining a known BAC value, e.g., +/- 0.005g/dl. If no uncertainty is desired, enter 0.000.

### Units

Which units would you like to use for calculations?

Weight:  lb  kg

Height:  in  cm

Volume:  oz  ml

### Standard drink

What is defined as a "standard" drink?

oz of ethanol (100% alc/vol)

### Graph Settings

How would you like the graphical results to appear on the report?

Graph

Lines  Shades

Lines

Color  Pattern

### View/Hide

Select whether Peak Alcohol Concentration and Loading Factor should appear on the report.

Peak Alcohol Concentration

Loading Factor

### Absorption and Elimination Defaults

What are the lower and upper bounds for the default absorption rate and elimination rate values?

Absorption Rate	Elimination Range
Slow: <input type="text" value="2.5"/>	Lower: <input type="text" value="0.01"/>
Fast: <input type="text" value="6.5"/>	Upper: <input type="text" value="0.025"/>

### BAC Uncertainty

Enter the uncertainty interval that should be included in the known BAC value

Uncertainty:

### Windmark Constants

What values should be used for calculating Widmark volume distribution?

Male:

Female:

### Report Logo

If you would like to add a custom logo to appear on the reports, please add a logo file.

Choose file

+

**Widmark constant values typically range between 0.68 +/- 0.17 for males and 0.55 +/- 0.11 for females. Recommended default values are 0.68 for males and 0.55 for females.**

### Units

Which units would you like to use for calculations?

Weight:  lb  kg

Height:  in  cm

Volume:  oz  ml

### Standard drink

What is defined as a "standard" drink?

oz of ethanol (100% alc/vol)

### Graph Settings

How would you like the graphical results to appear on the report?

Graph

Lines  Shades

Lines

Color  Pattern

### View/Hide

Select whether Peak Alcohol Concentration and Loading Factor should appear on the report.

Peak Alcohol Concentration

Loading Factor

### Absorption and Elimination Defaults

What are the lower and upper bounds for the default absorption rate and elimination rate values?

Absorption Rate	Elimination Range
Slow: <input type="text" value="2.5"/>	Lower: <input type="text" value="0.01"/>
Fast: <input type="text" value="6.5"/>	Upper: <input type="text" value="0.025"/>

### BAC Uncertainty

Enter the uncertainty interval that should be included in the known BAC value

Uncertainty:

### Windmark Constants

What values should be used for calculating Widmark volume distribution?

Male:

Female:

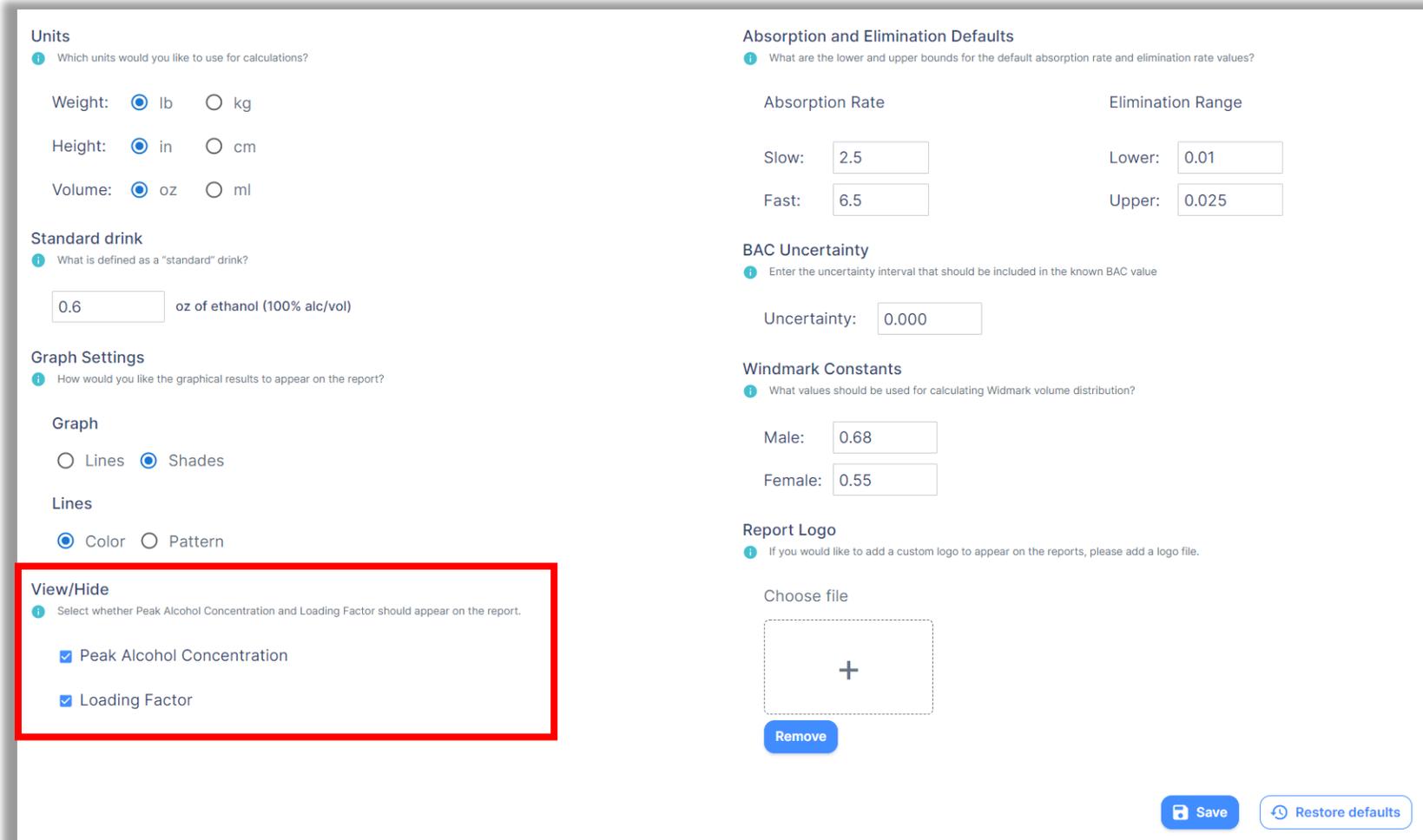
### Report Logo

If you would like to add a custom logo to appear on the reports, please add a logo file.

Choose file

+

Check the box to display the peak alcohol concentration and time of peak alcohol concentration on the Alcohol Extrapolation Report. Check the box to display the “Loading Factor” on the report. The “Loading Factor” is the theoretical maximum alcohol concentration that could be achieved in an estimation assuming the alcohol was administered instantaneously.



**Units**  
Which units would you like to use for calculations?

Weight:  lb  kg  
Height:  in  cm  
Volume:  oz  ml

**Standard drink**  
What is defined as a "standard" drink?

oz of ethanol (100% alc/vol)

**Graph Settings**  
How would you like the graphical results to appear on the report?

**Graph**  
 Lines  Shades

**Lines**  
 Color  Pattern

**View/Hide**  
Select whether Peak Alcohol Concentration and Loading Factor should appear on the report.

- Peak Alcohol Concentration
- Loading Factor

**Absorption and Elimination Defaults**  
What are the lower and upper bounds for the default absorption rate and elimination rate values?

Absorption Rate: Slow:  Fast:   
Elimination Range: Lower:  Upper:

**BAC Uncertainty**  
Enter the uncertainty interval that should be included in the known BAC value

Uncertainty:

**Windmark Constants**  
What values should be used for calculating Widmark volume distribution?

Male:   
Female:

**Report Logo**  
If you would like to add a custom logo to appear on the reports, please add a logo file.

Choose file

## Upload your own logo to appear on each report, if desired.

### Units

Which units would you like to use for calculations?

Weight:  lb  kg

Height:  in  cm

Volume:  oz  ml

### Standard drink

What is defined as a "standard" drink?

oz of ethanol (100% alc/vol)

### Graph Settings

How would you like the graphical results to appear on the report?

Graph

Lines  Shades

Lines

Color  Pattern

### View/Hide

Select whether Peak Alcohol Concentration and Loading Factor should appear on the report.

Peak Alcohol Concentration

Loading Factor

### Absorption and Elimination Defaults

What are the lower and upper bounds for the default absorption rate and elimination rate values?

Absorption Rate	Elimination Range
Slow: <input type="text" value="2.5"/>	Lower: <input type="text" value="0.01"/>
Fast: <input type="text" value="6.5"/>	Upper: <input type="text" value="0.025"/>

### BAC Uncertainty

Enter the uncertainty interval that should be included in the known BAC value

Uncertainty:

### Windmark Constants

What values should be used for calculating Widmark volume distribution?

Male:

Female:

### Report Logo

If you would like to add a custom logo to appear on the reports, please add a logo file.

Choose file

+

Once user defaults are entered, click “Save.”

### Units

Which units would you like to use for calculations?

Weight:  lb  kg

Height:  in  cm

Volume:  oz  ml

### Standard drink

What is defined as a "standard" drink?

oz of ethanol (100% alc/vol)

### Graph Settings

How would you like the graphical results to appear on the report?

Graph

Lines  Shades

Lines

Color  Pattern

### View/Hide

Select whether Peak Alcohol Concentration and Loading Factor should appear on the report.

Peak Alcohol Concentration

Loading Factor

### Absorption and Elimination Defaults

What are the lower and upper bounds for the default absorption rate and elimination rate values?

Absorption Rate

Slow:  Fast:

Elimination Range

Lower:  Upper:

### BAC Uncertainty

Enter the uncertainty interval that should be included in the known BAC value

Uncertainty:

### Windmark Constants

What values should be used for calculating Widmark volume distribution?

Male:  Female:

### Report Logo

If you would like to add a custom logo to appear on the reports, please add a logo file.

Choose file

+

# BAC Tracker

*How to . . .*

**Create and Manage Case Files**

To create a new case, click “New Case”

The screenshot displays the BAC Tracker application interface. On the left is a sidebar menu with sections: Home, Account, and Support. The 'Home' section contains 'New case', 'Cases', and 'Report preferences'. The 'Account' section contains 'Account Info' with license and billing details. The 'Support' section contains 'Tutorials', 'Contact Us', and 'Log Out'. The main content area is titled 'Application' and shows 'All Cases' with a search bar. A 'Shortcuts' section includes 'Customize your report details', 'Looking for a good start?', and 'Any questions or need additional support?'. The 'All Cases' section shows an 'Empty list!' message with the text 'You have no cases at this moment' and a 'New case' button. Two 'New case' buttons are highlighted with red boxes: one in the sidebar and one in the top right of the main content area.

Enter the required information related to 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

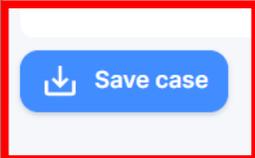
Age (years)    Height (in)    Weight (lb)

**Elimination Rate**

*i* Elimination range [g/dl/hr]

Low range:      High range:

0.01      0.025

 Save case

Previously created cases will appear on your main dashboard page. To open a previously created case, click “Cases”

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', where 'Cases' is highlighted with a red border), '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 a 'Set report preferences' link), 'Looking for a good start?' (with a 'Search tutorials' link), and 'Any questions or need additional support?' (with a 'Contact us' link). Below this is an 'All Cases [0]' section with a search bar and a large 'Empty list!' message stating 'You have no cases at this moment', accompanied by a 'New case' button.

Once selected, the user will view a list of all cases that have been created in their account. Users can search for a specific Case by Organization, Ref. ID, or Subject Name. Users can also expand to view or edit the details of a specific case or select and delete specific Case(s).

All Cases [3]

Search cases 

<input type="checkbox"/>	DATE	ORGANIZATION	REF. ID	SUBJECT NAME	GENDER	AGE	
> <input type="checkbox"/>	05/15/2022	ACME Organization	<a href="#">0000-0000</a>	Richards, John	M	37	
> <input type="checkbox"/>	05/15/2022	Test Organization	<a href="#">12345</a>	Smith, Jane	F	42	
> <input type="checkbox"/>	05/15/2022	Sample Organization	<a href="#">2022-SAMPLE-0001</a>	Johnson, Janice	F	29	

# BAC Tracker

*How to Generate . . .*

**Anterograde Alcohol Extrapolation Reports**

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 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 the 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 located in the top right of the shortcuts area. Below this is the 'All Cases [0]' section, which contains a search bar and a large 'Empty list!' message with the text 'You have no cases at this moment' and a 'New case' button at the bottom.

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

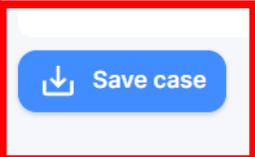
Age (years)    Height (in)    Weight (lb)

**Elimination Rate**

*i* Elimination range [g/dl/hr]

Low range:      High range:

0.01      0.025

 Save case

## Select “Anterograde Report”

Alcohol Extrapolation Reports

	<h3>Anterograde Report</h3>	<p>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.</p>
	<h3>Retrograde Report</h3> <p>(Type I or Type II)</p>	<p>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.</p>
	<h3>Quantification Report</h3>	<p>Use this report to calculate the quantity of alcohol consumed based on a known BAC and approximate timeframes of drinking.</p>

## Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

**Anterograde Report**

**Formula**

Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae
  Widmark
  Watson
  Forrest
  Seidl
  Ulrich
  Average

**Variation**

Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated
  With absorption rate uncertainty
  With elimination rate uncertainty
  With both absorption and elimination

**Report Data**

Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest:  
 Hours to Report: 
 Initial BAC:

**Ingestion/Absorption Entry**

Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

📄 Auto Populate ▾

	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	
+	<input type="checkbox"/>				2.5	6.5	🗑️
-	<input type="checkbox"/>						

View only Save & Open

## Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

### Anterograde Report

#### Formula

Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae
  Widmark
  Watson
  Forrest
  Seidl
  Ulrich
  Average

#### Variation

Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated
  With absorption rate uncertainty
  With elimination rate uncertainty
  With both absorption and elimination

#### Report Data

Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest:  
 Hours to Report: 
 Initial BAC:

#### Ingestion/Absorption Entry

Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	
+	<input type="checkbox"/>				2.5	6.5	🗑️
-	<input type="checkbox"/>						

## “Isolated” uses the average absorption and elimination rates.

**Anterograde Report**

**Formula**  
Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

“With absorption rate uncertainty” calculates a range of BAC values using both absorption rates entered for each drink and the average rate of elimination.

Anterograde Report

**Formula**  
Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

“With elimination rate uncertainty” calculates a range of BAC values using the average absorption rate entered for each drink and both rates of elimination.

Anterograde Report

**Formula**  
Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  **With elimination rate uncertainty**  With both absorption and elimination

**Report Data**  
Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

**“With both absorption and elimination” calculates a range of BAC values using both absorption rates entered for each drink and both rates of elimination.**

**Anterograde Report**

**Formula**  
 Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
 Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
 Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
 Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	
<input type="checkbox"/>					2.5	6.5	<input type="button" value=""/>

Enter the “Time of Interest” (“Hr.” based on a 24hr format and “Min.” between 0 and 59), “Hours to Report” (hour-increments, e.g. “5” hrs or “10.25” hrs), and Initial BAC value (e.g. “0.02”).

**Anterograde Report**

**Formula**  
Select which volume distribution formulae to include on the report. Select “All Formulae” to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the “Time of Interest” (“Hr.” based on a 24hr format and “Min.” between 0 and 59), “Hours to Report” (hour-increments, e.g. “5” hrs or “10.25” hrs), and “Initial BAC” value (e.g. “0.02”).

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
Enter each drink that was consumed, the time it was consumed (“Hr.” based on a 24hr format and “Min.” between 0 and 59), and the range of absorption rates.

<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

### Anterograde Report

#### Formula

Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae
  Widmark
  Watson
  Forrest
  Seidl
  Ulrich
  Average

#### Variation

Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated
  With absorption rate uncertainty
  With elimination rate uncertainty
  With both absorption and elimination

#### Report Data

Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest:  
 Hours to Report: 
 Initial BAC:

#### Ingestion/Absorption Entry

Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

✎ Auto Populate ▾

+	☐	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	☒
	☐					2.5	6.5	

View only
Save & Open

Click the icon(s) to add a new row or delete a selected row on the table.

**Anterograde Report**

**Formula**  
 Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
 Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
 Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
 Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>					2.5	6.5	

Click to use the Auto Populate feature for bulk drink entry. Once selected, a new data entry field will appear above the table to enter bulk consumption details.

**Anterograde Report**

**Formula**  
Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

**Auto Populate**

<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

Enter the total volume of alcohol consumed, the % alc/vol, and the times of first and last drink consumption ("Hr." based on a 24hr format and "Min." between 0 and 59).

Ingestion/Absorption Entry

*i* Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min" between 0 and 59), and the range of absorption rates.

Auto Populate ↕ Replace ↔ Append + Cancel ×

<b>Total Volume</b>	<b>% Alcohol by Volume</b>	<b>Time of First Drink</b>		<b>Time of Last Drink</b>	
oz	%	Hours	Minutes	Hours	Minutes

<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

View only Save & Open

Once bulk drink details are entered, click “Append” to add the new drink entries to the end of those already in the table or click “Replace” to clear the table and add the new drink entries to the table.

Ingestion/Absorption Entry

Enter each drink that was consumed, the time it was consumed (“Hr.” based on a 24hr format and “Min” between 0 and 59), and the range of absorption rates.

Auto Populate ▾

Replace ↶ Append + Cancel ✕

Total Volume	% Alcohol by Volume	Time of First Drink		Time of Last Drink			
oz	%	Hours	Minutes	Hours	Minutes		
<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

View only Save & Open

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).

**Anterograde Report**

**Formula**  
Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the "Time of Interest" ("Hr." based on a 24hr format and "Min." between 0 and 59), "Hours to Report" (hour-increments, e.g. "5" hrs or "10.25" hrs), and "Initial BAC" value (e.g. "0.02").

Time of Interest   Hours to Report  Initial BAC

**Ingestion/Absorption Entry**  
Enter each drink that was consumed, the time it was consumed ("Hr." based on a 24hr format and "Min." between 0 and 59), and the range of absorption rates.

<input type="checkbox"/>	Volume (oz)	% Alcohol by volume	Hours	Minutes	Slow Absorption Rate	Fast Absorption Rate	<input type="checkbox"/>
<input type="checkbox"/>					2.5	6.5	

# BAC Tracker

*How to Generate . . .*

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

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

The screenshot displays the BAC Tracker dashboard interface. On the left, a sidebar menu is visible with the following items: Home, New case (highlighted with a red box), Cases (highlighted with a blue box), Report preferences, Account, Account Info (with license and billing date details), Support, Tutorials, Contact Us, and Log Out. The main content area is titled 'Application' and shows a breadcrumb trail 'Dashboard / All Cases'. Below this, there are three shortcut cards: 'Customize your report details' with a 'Set report preferences' link, 'Looking for a good start?' with a 'Search tutorials' link, and 'Any questions or need additional support?' with a 'Contact us' link. A 'New case' button is located in the top right of the shortcuts section. The main content area also features a search bar for cases and a large 'Empty list!' message stating 'You have no cases at this moment' with a 'New case' button below it.

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

## 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.

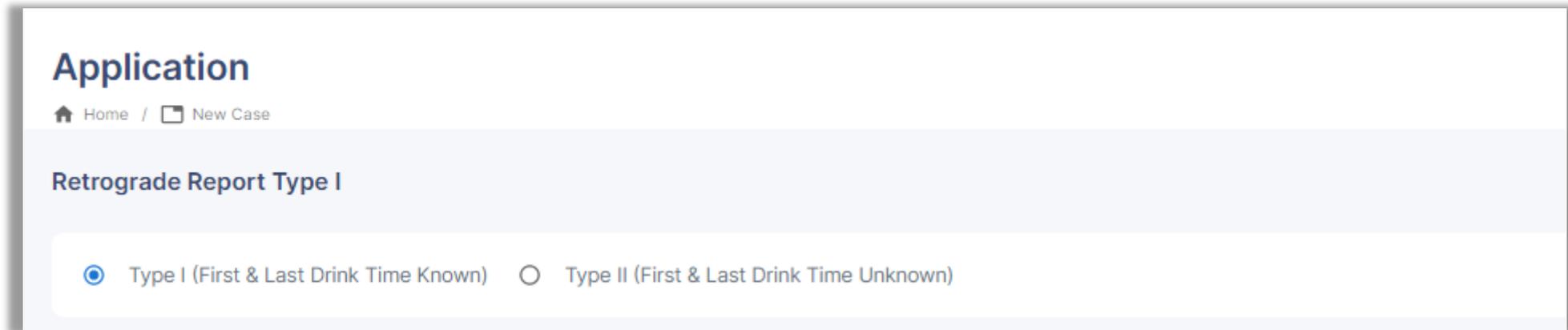


#### Quantification Report

→ 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.

A screenshot of a web application interface. At the top left, the word "Application" is displayed in a large, bold, black font. Below it, there is a breadcrumb trail: a home icon followed by "Home /" and a document icon followed by "New Case". The main content area has a light blue background and is titled "Retrograde Report Type I". Below this title, there are two radio button options: "Type I (First & Last Drink Time Known)" which is selected (indicated by a blue dot), and "Type II (First & Last Drink Time Unknown)" which is not selected (indicated by a grey dot).

## Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

### Retrograde Report Type I

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

#### Formula

*i* Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

#### Variation

*i* Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

#### Report Data

*i* Enter the "Time of Known BAC," "Time of Interest," "Time of First Drink," and "Time of Last Drink" ("Hr." based on a 24hr format and "Min." between 0 and 59) and "Known BAC" value (e.g. "0.02").

Time of Known BAC   Time of Interest   Time of First Drink   Time of Last Drink   BAC

View only

Save & Open

## Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

### Retrograde Report Type I

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

#### Formula

 Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

#### Variation

 Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

#### Report Data

 Enter the "Time of Known BAC," "Time of Interest," "Time of First Drink," and "Time of Last Drink" ("Hr." based on a 24hr format and "Min." between 0 and 59) and "Known BAC" value (e.g. "0.02").

Time of Known BAC   Time of Interest   Time of First Drink   Time of Last Drink   BAC

[View only](#)

[Save & Open](#)

“Isolated” uses the average absorption and elimination rates.

**Retrograde Report Type I**

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

**Formula**  
Select which volume distribution formulae to include on the report. Select “All Formulae” to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the “Time of Known BAC,” “Time of Interest,” “Time of First Drink,” and “Time of Last Drink” (“Hr.” based on a 24hr format and “Min.” between 0 and 59) and “Known BAC” value (e.g. “0.02”).

Time of Known BAC  Hours  Minutes    Time of Interest  Hours  Minutes    Time of First Drink  Hours  Minutes    Time of Last Drink  Hours  Minutes    BAC  BAC

**“With absorption rate uncertainty” calculates a range of BAC values using both absorption rates entered for each drink and the average rate of elimination.**

### Retrograde Report Type I

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

#### Formula

*i* Select which volume distribution formulae to include on the report. Select “All Formulae” to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

#### Variation

*i* Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  **With absorption rate uncertainty**  With elimination rate uncertainty  With both absorption and elimination

#### Report Data

*i* Enter the “Time of Known BAC,” “Time of Interest,” “Time of First Drink,” and “Time of Last Drink” (“Hr.” based on a 24hr format and “Min.” between 0 and 59) and “Known BAC” value (e.g. “0.02”).

Time of Known BAC  Hours  Minutes Time of Interest  Hours  Minutes Time of First Drink  Hours  Minutes Time of Last Drink  Hours  Minutes BAC  BAC

View only

Save & Open

**“With elimination rate uncertainty”** calculates a range of BAC values using the average absorption rate entered for each drink and both rates of elimination.

**Retrograde Report Type I**

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

**Formula**  
Select which volume distribution formulae to include on the report. Select “All Formulae” to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  **With elimination rate uncertainty**  With both absorption and elimination

**Report Data**  
Enter the “Time of Known BAC,” “Time of Interest,” “Time of First Drink,” and “Time of Last Drink” (“Hr.” based on a 24hr format and “Min.” between 0 and 59) and “Known BAC” value (e.g. “0.02”).

Time of Known BAC  Hours  Minutes    Time of Interest  Hours  Minutes    Time of First Drink  Hours  Minutes    Time of Last Drink  Hours  Minutes    BAC  BAC

“With both absorption and elimination” calculates a range of BAC values using both absorption rates entered for each drink and both rates of elimination.

**Retrograde Report Type I**

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

**Formula**  
Select which volume distribution formulae to include on the report. Select "All Formulae" to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the "Time of Known BAC," "Time of Interest," "Time of First Drink," and "Time of Last Drink" ("Hr." based on a 24hr format and "Min." between 0 and 59) and "Known BAC" value (e.g. "0.02").

Time of Known BAC  Hours  Minutes    Time of Interest  Hours  Minutes    Time of First Drink  Hours  Minutes    Time of Last Drink  Hours  Minutes    BAC  BAC

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

### Retrograde Report Type I

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

#### Formula

*i* Select which volume distribution formulae to include on the report. Select “All Formulae” to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

#### Variation

*i* Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

#### Report Data

*i* Enter the “Time of Known BAC,” “Time of Interest,” “Time of First Drink,” and “Time of Last Drink” (“Hr.” based on a 24hr format and “Min.” between 0 and 59) and “Known BAC” value (e.g. “0.02”).

Time of Known BAC  Hours  Minutes Time of Interest  Hours  Minutes Time of First Drink  Hours  Minutes Time of Last Drink  Hours  Minutes BAC  BAC

View only

Save & Open

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 I**

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

**Formula**  
Select which volume distribution formulae to include on the report. Select “All Formulae” to select all.

All Formulae  Widmark  Watson  Forrest  Seidl  Ulrich  Average

**Variation**  
Select which type or combination of variations pertaining to absorption and elimination rates to include on the report.

Isolated  With absorption rate uncertainty  With elimination rate uncertainty  With both absorption and elimination

**Report Data**  
Enter the “Time of Known BAC,” “Time of Interest,” “Time of First Drink,” and “Time of Last Drink” (“Hr.” based on a 24hr format and “Min.” between 0 and 59) and “Known BAC” value (e.g. “0.02”).

Time of Known BAC   Time of Interest   Time of First Drink   Time of Last Drink   BAC

# 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 sidebar with navigation options: Home, New case (highlighted with a red box), Cases, Report preferences, Account, Account Info, Support, 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 a 'Set report preferences' link), 'Looking for a good start?' (with a 'Search tutorials' link), and 'Any questions or need additional support?' (with a 'Contact us' link). Below this is an 'All Cases [0]' section with a search bar and a large 'Empty list!' message stating 'You have no cases at this moment' and a 'New case' button. A 'New case' button is also present in the top right of the shortcuts 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

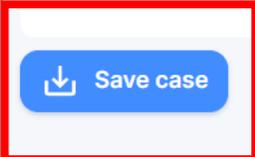
Age (years)    Height (in)    Weight (lb)

**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.

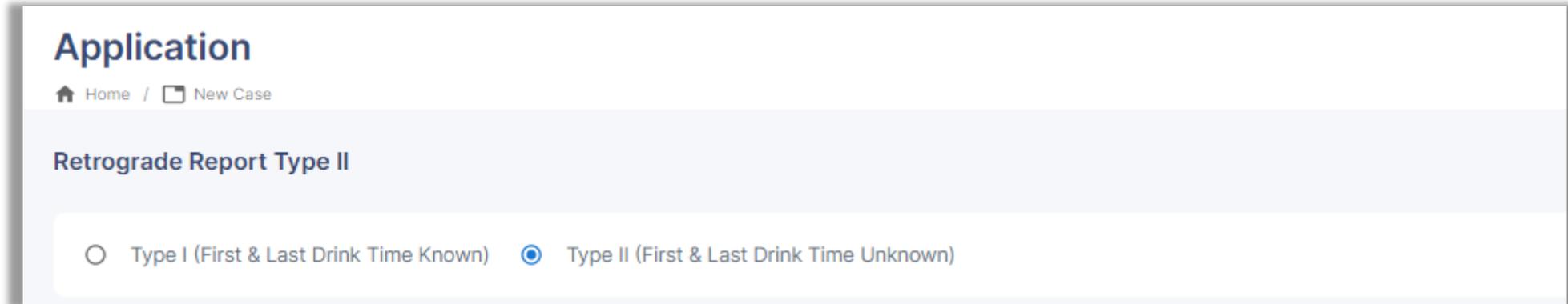


#### Quantification Report

→ 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 shows a web application interface. At the top left, the word "Application" is displayed in a large, bold, dark blue font. Below it, there is a breadcrumb trail: a home icon followed by "Home /" and a document icon followed by "New Case". The main content area has a light blue header with the text "Retrograde Report Type II". Below this header, there are two radio button options. The first option is "Type I (First & Last Drink Time Known)" with an unselected radio button. The second option is "Type II (First & Last Drink Time Unknown)" with a selected radio button (indicated by a blue dot inside the 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

# BAC Tracker

*How to Generate . . .*  
Alcohol Quantification Reports

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 sidebar with navigation options: Home, New case (highlighted with a red box), Cases, Report preferences, Account, Account Info, Support, Tutorials, Contact Us, and Log Out. The main content area is titled 'Application' and shows a breadcrumb 'Dashboard / All Cases'. Below this is a 'Shortcuts' section with three cards: 'Customize your report details' with a 'Set report preferences' link, 'Looking for a good start?' with a 'Search tutorials' link, and 'Any questions or need additional support?' with a 'Contact us' link. A 'New case' button is visible in the top right of the shortcuts section. Below the shortcuts is an 'All Cases [0]' section with a search bar labeled 'Search cases'. The main content area displays an 'Empty list!' message: 'You have no cases at this moment' with a 'New case' button below it.

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

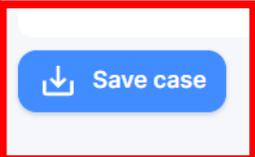
Age (years)    Height (in)    Weight (lb)

**Elimination Rate**

*i* Elimination range [g/dl/hr]

Low range:      High range:

0.01      0.025

 Save case

## Select “Quantification 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.

Enter the Known “BAC” value and the amount of time that has elapsed since the time that drinking started to the time of the Known BAC value. (“Hr.” based on a 24hr format and “Min.” between 0 and 59). BAC value is g/dl (e.g. “0.02”).

#### Report Data

**i** Enter the “Known BAC” value and the amount of time that has elapsed since the time that drinking started to the time of the Known BAC value. (“Hr.” based on a 24hr format and “Min.” between 0 and 59). BAC value is g/dl (e.g. “0.02”).

BAC

Time Elapsed

#### Options

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

Standard  With Elimination Rate Uncertainty

View only

Save & Open

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 drink values using both rates of elimination.

**Report Data**

*i* Enter the “Known BAC” value and the amount of time that has elapsed since the time that drinking started to the time of the Known BAC value. (“Hr.” based on a 24hr format and “Min.” between 0 and 59). BAC value is g/dl (e.g. “0.02”).

BAC  Time Elapsed

**Options**

*i* Choose which type of report to generate (“Standard” or “With Elimination Rate Uncertainty”). “Standard” calculates the drink values using the average rate of elimination. “With Elimination Rate Uncertainty” calculates drink 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).

**Report Data**

Enter the “Known BAC” value and the amount of time that has elapsed since the time that drinking started to the time of the Known BAC value. (“Hr.” based on a 24hr format and “Min.” between 0 and 59). BAC value is g/dl (e.g. “0.02”).

BAC  Time Elapsed

**Options**

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

Standard  With Elimination Rate Uncertainty

**Visit us online for additional support**

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