



### Pacific Hold'Em Poker (PHEP)

- The PHEP drawing system draws only PHEP numbers
- A primary draw computer and a secondary backup computer generate winning sets of numbers for PHEP
- PHEP draws are conducted and audited at BCLC's Kamloops office
- Computers are housed in a locked cabinet in a secured room
- Access is restricted and monitored by security cameras
- Neither the central computer system nor the PHEP drawing system can be accessed from an external source
- Both draw computers continuously draw sets of unbiased and unpredictable numbers
- At six-minute intervals, the central computer system obtains a set of winning numbers from the primary draw computer
- Continuous draws provide an added measure of security, do not require human intervention, are cost-efficient and energy-smart
- PHEP software has been tested and certified by an independent laboratory to ensure it will generate unbiased and unpredictable numbers
- Physical and procedural security surrounding PHEP draws has been reviewed by a certified accounting firm



### Poker Lotto

- The Poker Lotto drawing system draws only Poker Lotto numbers
- A primary draw computer and a secondary backup computer generate winning sets of numbers for Poker Lotto
- Poker Lotto draws are conducted and audited at BCLC's Kamloops office
- Computers are housed in a locked cabinet in a secured room
- Access is restricted and monitored by security cameras
- Neither the central computer system nor the Poker Lotto drawing system can be accessed from an external source
- Both draw computers continuously draw sets of unbiased and unpredictable numbers
- Each night for the lottery draw, the central computer system obtains a set of winning numbers from the primary draw computer
- The same software is used to generate the numbers for the instant portion of the Poker Lotto ticket
- Poker Lotto software has been tested and certified by an independent laboratory to ensure it will generate unbiased and unpredictable numbers



# HOW *are* LOTTERY *numbers* DRAWN?

• **BCLC ensures the integrity and security** of all lottery draws in British Columbia.

• Here's an **introduction** to how draws take place.

#### For more information:

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If gambling is a problem for you or someone you know,  
call toll-free: 1-888-795-6111



**Know your limit,  
play within it.**

**19+**



## Keno

- The Keno drawing system draws only Keno numbers
- A primary draw computer and a secondary backup computer generate winning sets of numbers for Keno
- Keno draws are conducted and audited at BCLC's Kamloops head office
- Computers are housed in a locked cabinet in a secured room
- Neither the central computer system nor the Keno drawing system can be accessed from an external source
- Both draw computers continuously draw sets of 20 unbiased and unpredictable numbers
- At four-minute intervals, the central computer system obtains a set of winning numbers from the primary draw computer
- Continuous draws provide an added measure of security, do not require human intervention, are cost-efficient and energy-smart
- This is the standard draw technology for Keno used throughout the world
- Keno software has been tested and certified by an independent laboratory to ensure it will generate unbiased and unpredictable numbers



## Lotto 6/49

### Main Draw

- As of February 2015, a Smartplay Halogen II™ model lottery machine manufactured by Smartplay International Inc. is used to draw Lotto 6/49 winning numbers.
- The 49 balls are made of solid rubber, manufactured to exact tolerances.
- The numbers on the balls are printed on the rubber, after the rubber has been protected to preserve the ball colouring.
- All the balls are regularly tested to ensure they meet required weight and diameter specifications.
- Representatives from an independent firm, audit every aspect of the Lotto 6/49 draw and verify draw results to ensure its integrity.
- Lotto 6/49 draws are conducted in Toronto by the Interprovincial Lottery Corporation.

### Guaranteed Prize Draw

- The Guaranteed Prize Draw winner is determined by a Random Number Generator (RNG) which selects the winning ticket from all the Guaranteed Prize Draw entries.
- The software has been tested and certified by an independent laboratory to ensure it will generate unbiased and unpredictable numbers.
- All Guaranteed Prize results are verified by an independent auditing firm to ensure the draw's integrity.



## LOTTO MAX

- The LOTTO MAX main draw takes place in the same way as the Lotto 6/49 draw, with the same type of balls.
- As of February 2015, a Smartplay Halogen II™ model lottery machine manufactured by Smartplay International Inc. is used to draw LOTTO MAX winning numbers.
- A Random Number Generator (RNG) is used to generate the winning numbers for the LOTTO MAX MAXMILLIONS™ draws which simulates a draw ball machine.
- The software has been tested and certified by an independent laboratory to ensure it will generate unbiased and unpredictable numbers.
- LOTTO MAX main and MAXMILLIONS™ draws are conducted in Toronto by the Interprovincial Lottery Corporation.
- Representatives from an independent auditing firm audit every aspect of the LOTTO MAX draw and verify draw results to ensure its integrity.



### BC 50/50, BC/49, Keno Bonus, Keno Pattern Play and all Extra games

- A primary draw computer and a secondary backup computer generate winning sets of numbers for these games
- These draws are conducted and audited at BCLC's Kamloops office
- Both computers are housed in a secured room
- Access is restricted and monitored by security cameras
- Neither the central computer system nor the drawing systems can be accessed from an external source
- This standard draw technology is used worldwide
- The software has been tested and certified by an independent laboratory to ensure it will generate unbiased and unpredictable numbers
- Physical and procedural security surrounding draws has been reviewed by a certified accounting firm