

Mackenzie Ivy Canadian Fund Series A

Canadian Equity

Compound Annualized Returns 11/30/2022

1 Month	5.5%
3 Months	5.2%
Year-to-date	1.6%
1 Year	7.5%
2 Years	11.3%
3 Years	5.5%
5 Years	4.2%
10 Years	7.3%
Since inception (Oct. 1992)	6.6%

Regional Allocation 10/31/2022

CASH & EQUIVALENTS	
Cash & Equivalents	0.6%
OVERALL	
Canada	66.2%
United States	24.7%
United Kingdom	3.8%
Germany	3.1%
Switzerland	1.0%
China	0.6%

Sector Allocation 10/31/2022

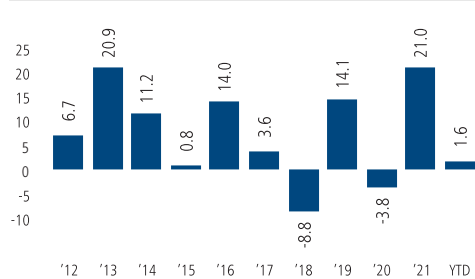
Financials	20.2%
Information Technology	15.8%
Consumer Discretionary	12.4%
Industrials	8.6%
Consumer Staples	8.5%
Communication Serv.	8.4%
Utilities	7.2%
Health Care	7.2%
Energy	6.9%
Materials	4.2%
Cash & Equivalents	0.6%

Portfolio Managers

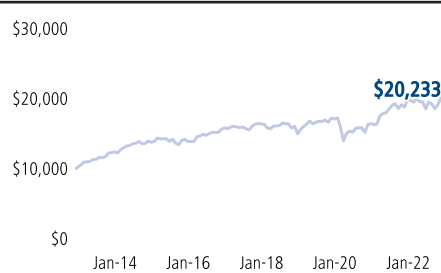
Mackenzie Ivy Team

Paul Musson, Graham Meagher, James Morrison

Calendar Year Returns (%) 11/30/2022



Value of \$10,000 invested 11/30/2022



Major Holdings*** 10/31/2022

Major Holdings Represent 40.5% of the fund

Intact Financial Corp	4.8%
Brookfield Asset Management Inc	4.4%
Royal Bank of Canada	4.3%
TELUS Corp	4.1%
Dollarama Inc	4.1%
Alimentation Couche-Tard Inc	4.0%
Microsoft Corp	4.0%
Restaurant Brands International Inc	3.9%
Visa Inc	3.7%
Alphabet Inc	3.3%

TOTAL NUMBER OF EQUITY HOLDINGS: 41

Fund Risk Measures (3 year) 11/30/2022

Annual Std Dev	14.52	Beta	0.83
B'mark Annual Std Dev	16.37	R-squared	0.87
Sharpe Ratio			0.32
Alpha	-2.49		

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets: \$723.2 million

NAVPS (11/30/2022): C\$42.58

MER (as of Sep. 2022): A: 2.45% F: 0.99%

Management Fee: A: 2.00% F: 0.75%

Benchmark**: 60% S&P/TSX Composite + 30% S&P 500 + 10% MSCI EAFE

Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
A	Annually	0.1315	12/24/2021
F	Annually	0.2096	12/24/2021
T8	Monthly	0.0447	11/18/2022
PW	Annually	0.0912	12/24/2021

Fund Codes:

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
A	MFC	083	613	7024	3159
F	MFC	075	—	—	—
T8	MFC	2404	3411	7026	3414
PW	MFC	6100	—	—	—

Additional fund series available at mackenzieinvestments.com/fundcodes

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Seeks to provide long-term capital appreciation by investing in a select group of high-quality companies.
- Suitable as a long-term International equity holding with lower-volatility characteristics; downside protection strategies in volatile markets is the hallmark of the Fund's investment approach.
- Aims to protect on the downside while participating in the upside which is the hallmark of the Fund's investment approach.

Risk Tolerance

LOW		MEDIUM		HIGH
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* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as pre-authorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

** The blended index is composed of 60% S&P/TSX Composite Index, 30% S&P 500 Index and 10% MSCI EAFE Index.

*** The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.