

Mackenzie US High Yield Bond Index ETF (CAD-Hedged)

High Yield Fixed Income

Compound Annualized Returns 01/31/2023

1 Month	4.2%
3 Months	6.4%
Year-to-date	4.2%
1 Year	-4.2%
2 Years	-1.5%
3 Years	0.4%
5 Years	1.4%
Since inception (Jan. 2018)	1.3%

Regional Allocation 12/31/2022

CASH & EQUIVALENTS	
Cash & Equivalents	3.1%

OVERALL	
United States	85.3%
Canada	3.8%
United Kingdom	1.4%
Israel	1.1%
France	1.0%
Netherlands	0.8%
Luxembourg	0.8%
Australia	0.7%
Italy	0.6%
Other***	1.4%
Total	100%

Sector Allocation 12/31/2022

Corporates	96.9%
Equity	0.3%
Cash & Equivalents	3.1%
Other	-0.3%
Total	100%

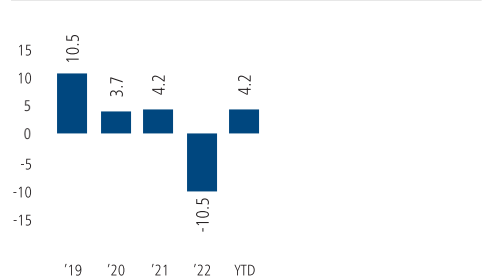
Credit Allocation** 12/31/2022

BBB	1.9%	NR	1.3%
BB	51.4%	Equity	0.3%
B	34.1%	Other	-0.3%
CCC	8.1%	Cash & Equivalents	3.1%
CC	0.1%		

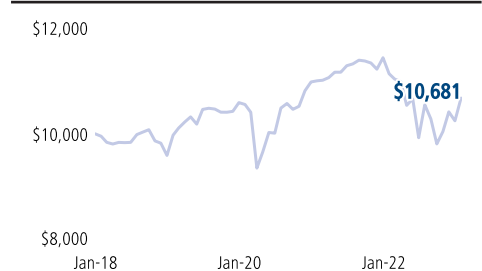
Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

Calendar Year Returns (%) 01/31/2023



Value of \$10,000 invested 01/31/2023



Major Holdings 01/31/2023

Major Holdings Represent 89.3% of the fund

Cash, Cash Equivalents 1	30.3%
GS FLOAT 11/29/23	11.8%
RY FLOAT 10/05/23	7.0%
MIZUHO FLOAT 05/25/24	7.0%
BMO FLOAT 07/09/24	7.0%
BFCM 3 3/4 07/20/23	6.7%
T 2 7/8 04/30/29	5.4%
BAC FLOAT 03/05/24	4.8%
SUMIBK FLOAT 10/16/23	4.7%
BMO 0.4 09/15/23	4.5%

TOTAL NUMBER OF HOLDINGS: 33

Fund Risk Measures

Annual Std Dev	10.8
Annual Std Dev. B'mark	11.0
Alpha	0.2
Beta	1.0
R-squared	1.0
Sharpe Ratio	-0.2

Source: Mackenzie Investments

Key Fund Data 12/31/2022

Ticker:	QHY
Total Fund Assets:	\$28.49 million
NAVPS (01/31/2023):	\$83.80
CUSIP:	55455K109
Listing Date:	01/24/2018
Index:	Solactive USD High Yield Corporates Total Market Hedged to CAD TR Index
Fund Category:	High Yield Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.40%
Modified Duration:	4.16 year(s)
Yield to Maturity:	8.70%
Weighted Average Coupon:	5.61%
Distribution Yield:	3.55%

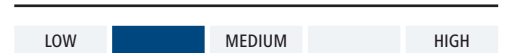
Term to Maturity (years) 12/31/2022

1 - 2 years	4.5%
2 - 3 years	11.3%
3 - 5 years	29.0%
5 - 7 years	31.6%
7 - 10 years	19.9%
10 - 15 years	0.6%
Equity	0.3%
Other	-0.3%
Cash & Equivalents	3.1%
Total	100%

Why Invest in this fund?

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexing.
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance



* The Solactive USD High Yield Corporates Total Market Hedged to CAD TR Index is a rules-based, market value weighted index engineered to mirror the performance of high yield rated corporate bonds issued in USD. The U.S. dollar currency exposure is hedged back to Canadian dollars.

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** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

*** Other includes currency contracts.