

# Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)

## US Fixed Income

### Compound Annualized Returns 01/31/2023

1 Month	3.6%
3 Months	6.2%
Year-to-date	3.6%
1 Year	-9.6%
2 Years	-6.5%
3 Years	-2.9%
5 Years	0.8%
Since inception (Jan. 2018)	0.8%

### Sector Allocation 12/31/2022

Corporates	99.4%
Foreign Fixed Income	0.1%
Cash & Equivalents	0.9%
Other	-0.4%
<b>Total</b>	<b>100%</b>

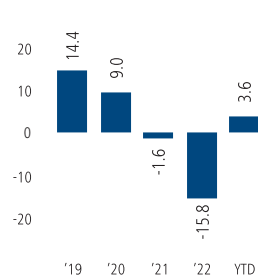
### Credit Allocation\*\* 12/31/2022

AAA	1.5%	NR	0.5%
AA	9.7%	Other	-0.4%
A	32.5%	Cash & Equivalents	0.9%
BBB	55.3%		

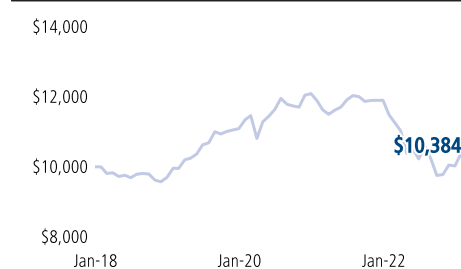
### Index Provider

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 7.7% of the fund

Cash, Cash Equivalents 1	1.2%
BAC 3.974 02/07/30	1.0%
ORCL 4 1/8 05/15/45	0.8%
ORCL 2.65 07/15/26	0.8%
CURRENCY CONTRACT - CAD USD - 24079	0.7%
Oracle Corp	0.7%
JPM 2.739 10/15/30	0.7%
ABIBB 4.9 02/01/2046	0.7%
CURRENCY CONTRACT - CAD USD - 24077	0.6%
BAC 3.419 12/20/28	0.6%

TOTAL NUMBER OF HOLDINGS: 526

### Fund Risk Measures

Annual Std Dev	8.5
Annual Std Dev. B'mark	9.1
Alpha	0.0
Beta	0.9
R-squared	1.0
Sharpe Ratio	-0.5

Source: Mackenzie Investments

### Key Fund Data 12/31/2022

Ticker:	QUIG
Total Fund Assets:	\$518.89 million
NAVPS (01/31/2023):	\$87.95
CUSIP:	55455H106
Listing Date:	01/29/2018
Index*:	Solactive Select USD Investment Grade Corporate Hedged to CAD TR Index
Fund Category:	US Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.15%
Modified Duration:	6.99 year(s)
Yield to Maturity:	5.38%
Weighted Average Coupon:	3.76%
Distribution Yield:	3.66%

### Term to Maturity (years) 12/31/2022

0 - 1 year	0.2%
1 - 2 years	4.6%
2 - 3 years	10.4%
3 - 5 years	21.6%
5 - 7 years	11.5%
7 - 10 years	18.8%
10 - 15 years	6.0%
15 - 20 years	4.9%
20+ years	21.5%
Other	-0.4%
Cash & Equivalents	0.9%
<b>Total</b>	<b>100%</b>

### 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

LOW	MEDIUM	HIGH
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\* The Solactive Select USD Investment Grade Corporate Hedged to CAD TR Index is a rules-based, market value weighted index engineered to mirror the performance of investment grade corporate bonds issued in USD. The US 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.