Blockchain Technologies ETF

QUARTERLY PORTFOLIO DISCLOSURE

as at March 31, 2019

Total Net Asset Value

The total net asset value of the Blockchain Technologies ETF was \$8,989,066.

Summary of Investment Portfolio

Sector Allocation	% of Net Asset Value
Emerging Blockchain Technology Issuers	54.1
Large Cap Blockchain Technology Issuers	44.5
Total Portfolio Assets	98.6
Cash and other assets and liabilities	1.4
Net Asset Value	100.0

Portfolio Allocation	% of Net Asset Value
Common Shares	84.8
ADRs	13.8
Total Portfolio Assets	98.6
Cash and other assets and liabilities	1.4
Net Asset Value	100.0

Portfolio Breakdown

Top Holdings	% of Net Asset Value
Pareteum Corporation	6.7
Galaxy Digital Holdings Ltd.	6.6
Virtusa Corporation	5.6
Mogo Finance Technology Inc.	5.6
HIVE Blockchain Technologies Ltd.	5.5
Luxoft Holding, Inc.	5.2
Xunlei Ltd.	5.1
DocuSign Inc.	5.0
Accenture PLC	4.7
Net 1 UEPS Technologies, Inc.	4.7
Microsoft Corporation	4.7
SAP SE	4.6
Visa Inc.	4.6
Mastercard Incorporated	4.5
Intel Corporation	4.5
Oracle Corporation	4.4
International Business Machines Corporation	4.3
Cognizant Technology Solutions Corporation	4.2
Wipro Limited	4.1
Overstock.com, Inc.	4.0
Cash and other assets and liabilities	1.4

The summary of investment portfolio may change due to ongoing portfolio transactions of the investment fund. This quarterly update is available on our website at www.harvestportfolios.com.

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