



**User Acceptance Test (UAT)  
EMV™ Test Card Set  
Summary**

**Version 1.00**

**June 2019**

**Powered by B2»**

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## Revision History

Version	Date	Updated By	Revisions
1.00	June 14, 2019	B2PS	<ul style="list-style-type: none"><li>• Initial document release</li></ul>

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**CAUTION**

Multiple consecutive incorrect PIN entry attempts may result in the card being blocked. This is known as being 'PIN Blocked'.

If this occurs, it will no longer be possible to enter an Offline PIN which will cause all future transactions to be declined.

**\*\*\* It is not possible to unblock a 'PIN Blocked' card \*\*\***

## Chapter 1 - Moneris UAT EMV Test Card Set Profiles

This Moneris UAT EMV Test Card Set contains 5 cards with one card from each of the following card brands.



	VISA	MASTERCARD	INTERAC
<b>Brand</b>	Visa	Mastercard	Interac
<b>Type</b>	Credit	Credit	Debit
<b>AID</b>	A0000000031010	A0000000041010	A0000002771010
<b>PAN</b>	47617 ***** 0119	541333 ***** 4111	196730 ***** 8644
<b>Expiry Date</b>	12/2022	12/2022	12/2022
<b>Service Code</b>	201	201	220
<b>Interface</b>	Contact, Contactless, MSR	Contact, Contactless, MSR	Contact, Contactless, MSR
<b>CVM</b>	<a href="#">See card definition</a>	<a href="#">See card definition</a>	<a href="#">See card definition</a>
<b>Approval Amount</b>	\$10.00	\$20.00	\$10.00
<b>Issuer Country Code</b>	124 – Canada	840 – USA	124 – Canada
<b>Application Currency Code</b>	124 – CAD	840 – USD	124 – CAD
<b>Language(s)</b>	'en' – English	'fr' – French	'enfr' – English, French
<b>Card Version</b>	1	1	1

	AMEX	DISCOVER
Brand	American Express	Discover
Type	Credit	Credit
AID	A000000025010402	A0000001523010
PAN	374245 **** 1003	65100 ***** 0024
Expiry Date	12/2024	12/2023
Service Code	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM	<a href="#">See card definition</a>	<a href="#">See card definition</a>
Approval Amount	\$1.03	\$79.00
Issuer Country Code	840 – USA	840 – USA
Application Currency Code	840 – USD	840 – USD
Language(s)	'en' - English	'en' - English
Card Version	1	1

## 1.1 VISA – DI, Credit, English, Canada, CAD

A Dual Interface Visa credit card with Issuer Country Code of 'Canada' and Currency Code of 'CAD'.

The recommended transaction amount to generate a host approval is \$10.00.

### 1.1.1 Cardholder Verification Method List (Contact) - AID A0000000031010

Cardholder Verification Method List('4201 5E03 4103 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Signature (paper)	Terminal supports CVM type	Next CVM
3	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
4	NO CVM required	Terminal supports CVM type	Fail

## 1.2 MASTERCARD – DI, Credit, French, USA, USD

A Dual Interface Mastercard credit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

The recommended transaction amount to generate a host approval is \$20.00.

### 1.2.1 Cardholder Verification Method List (Contact) - AID A0000000041010

Cardholder Verification Method List('4201 4403 4103 5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Offline PIN	Terminal supports CVM type	Next CVM
3	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
4	Signature (paper)	Terminal supports CVM type	Next CVM
5	No CVM required	Terminal supports CVM type	Fail

### 1.2.2 Cardholder Verification Method List (CL) - AID A0000000041010

Cardholder Verification Method List('5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Signature (paper)	Terminal supports CVM type	Next CVM
2	No CVM required	Terminal supports CVM type	Fail

### 1.3 INTERAC – DI, Debit, Eng/Fre, Canada, CAD

A Dual Interface Interac debit card with Issuer Country Code of 'Canada' and Currency Code of 'CAD'.

The recommended transaction amount to generate a host approval is \$10.

#### 1.3.1 Cardholder Verification Method List (Contact) - AID A0000002771010

Cardholder Verification Method List('0103 0203')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Fail
2	Online PIN	Terminal supports CVM type	Fail

#### 1.3.2 Cardholder Verification Method List (CL) - AID A0000002771010

Cardholder Verification Method List('0203 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Fail
2	NO CVM required	Terminal supports CVM type	Fail

### 1.4 AMEX – DI, Credit, English, USA, USD

A Dual Interface Amex credit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

The recommended transaction amount to generate a host approval is \$10.00.

#### 1.4.1 Cardholder Verification Method List (Contact)- AID A000000025010402

Cardholder Verification Method List('4201 5E03 4103 5F03 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Signature (paper)	Terminal supports CVM type	Next CVM
3	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
4	NO CVM required	Terminal supports CVM type	Next CVM
5	Fail CVM Processing	Always	Fail

#### 1.4.2 Cardholder Verification Method List (CL) - AID A000000025010402

Cardholder Verification Method List('4201 5E03 1F02 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline PIN	Unattended Cash	Next CVM
2	Signature (paper)	Terminal supports CVM type	Next CVM
3	No CVM required	Not Unattended Cash, Manual Cash or Cashback	Fail
4	Fail CVM Processing	Always	Fail



## 1.5 DISCOVER – DI, Credit, English, USA, USD

A Dual Interface Discover credit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

The recommended transaction amount to generate a host approval is \$10.00.

### 1.5.1 Cardholder Verification Method List (Contact)- AID A0000001523010

Cardholder Verification Method List('4201 4103 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
3	NO CVM required	Terminal supports CVM type	Fail

### 1.5.2 Cardholder Verification Method List (CL) - AID A0000001523010

Cardholder Verification Method List('4201 4103 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
3	NO CVM required	Terminal supports CVM type	Fail