

*This Profile is not a standalone document and must be used in conjunction with VICS EDI Guidelines for this transaction set. This Functional Profile is used by grocery and pharmaceutical companies in Canada.*

# VICS 856 Ship Notice/Manifest - Canada

## Header

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
1236	0100	ST	Transaction Set Header	M	1	
1236	0200	BSN	Beginning Segment for Ship Notice	M	1	

## Detail - Shipment

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
<b>LOOP ID - HL</b>						<b>200000</b>
1236	0100	HL	Hierarchical Level	M	1	
1236	1100	TD1	Carrier Details (Quantity and Weight)	O	20	
1237	1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
<b>LOOP ID - HL/TD3</b>						<b>12</b>
1237	1300	TD3	Carrier Details (Equipment)	O	1	
1237	1400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
1238	1500	REF	Reference Information	O	>1	
1238	1510	PER	Administrative Communications Contact	O	3	
1238	2000	DTM	Date/Time Reference	O	10	
<b>LOOP ID - HL/N1</b>						<b>200</b>
1238	2200	N1	Party Identification	O	1	
1239	2300	N2	Additional Name Information	O	2	
1239	2400	N3	Party Location	O	2	
1239	2500	N4	Geographic Location	O	1	

## Detail - Unit Load

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
<b>LOOP ID - HL</b>						<b>200000</b>
1239	0100	HL	Hierarchical Level	M	1	
<b>LOOP ID - HL/TD3</b>						<b>12</b>
1240	1300	TD3	Carrier Details (Equipment)	O	1	
1240	1900	MAN	Marks and Numbers	O	>1	

**Detail - Order**

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
<b>LOOP ID - HL</b>						<b>200000</b>
1240	0100	HL	Hierarchical Level	M	1	
1240	0500	PRF	Purchase Order Reference	O	1	
1240	1100	TD1	Carrier Details (Quantity and Weight)	O	20	
<b>LOOP ID - HL/N1</b>						<b>200</b>
1241	2200	N1	Party Identification	O	1	
1241	2300	N2	Additional Name Information	O	2	
1241	2400	N3	Party Location	O	2	
1241	2500	N4	Geographic Location	O	1	

**Detail - Tare**

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
<b>LOOP ID - HL</b>						<b>200000</b>
1242	0100	HL	Hierarchical Level	M	1	
1242	1900	MAN	Marks and Numbers	O	>1	
1242	2150	PAL	Pallet Information	O	1	

**Detail - Pack**

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
<b>LOOP ID - HL</b>						<b>200000</b>
1242	0100	HL	Hierarchical Level	M	1	
1242	0200	LIN	Item Identification	O	1	
1243	0300	SN1	Item Detail (Shipment)	O	1	
1243	1900	MAN	Marks and Numbers	O	>1	

**Detail - Item**

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
<b>LOOP ID - HL</b>						<b>200000</b>
1243	0100	HL	Hierarchical Level	M	1	
1243	0200	LIN	Item Identification	O	1	
1244	0300	SN1	Item Detail (Shipment)	O	1	
1244	0600	PO4	Item Physical Details	O	1	
1244	0700	PID	Product/Item Description	O	200	
1245	1400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
1245	1500	REF	Reference Information	O	>1	
1245	2000	DTM	Date/Time Reference	O	10	

## Summary

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<u>PAGE #</u>	<u>POS. #</u>	<u>SEG. ID</u>	<u>NAME</u>	<u>REQ. DES.</u>	<u>MAX USE</u>	<u>LOOP REPEAT</u>
1245	0100	CTT	Transaction Totals	O	1	
1245	0200	SE	Transaction Set Trailer	M	1	

Page 1125

**ST Transaction Set Header**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
ST01	143	Transaction Set Identifier Code	CODE VALUES: 856 Ship Notice/Manifest
ST02	329	Transaction Set Control Number	

Page 1126

**BSN Beginning Segment for Ship Notice**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
BSN01	353	Transaction Set Purpose Code	CODE VALUES: 00 Original 07 Duplicate
BSN02	396	Shipment Identification	
BSN03	373	Date	
BSN04	337	Time	
BSN05	1005	Hierarchical Structure Code	CODE VALUES: 0001 Shipment, Order, Packaging, Item

Page 1127

**HL Hierarchical Level**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
HL01	628	Hierarchical ID Number	
HL03	735	Hierarchical Level Code	CODE VALUES: S Shipment

Page 1129

**TD1 Carrier Details (Quantity and Weight)**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
TD101	103	Packaging Code	
TD102	80	Lading Quantity	
TD106	187	Weight Qualifier	
TD107	81	Weight	
TD108	355	Unit or Basis for Measurement Code	CODE VALUES: KG Kilogram LB Pound
TD109	183	Volume	
TD110	355	Unit or Basis for Measurement Code	

**TD5 Carrier Details (Routing Sequence/Transit Time)**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
TD501	133	Routing Sequence Code	<b>CODE VALUES:</b> 1 1st Carrier after Origin Carrier 2 2nd Carrier after Origin Carrier 3 3rd Carrier after Origin Carrier 4 4th Carrier after Origin Carrier 5 5th Carrier after Origin Carrier 6 6th Carrier after Origin Carrier 7 7th Carrier after Origin Carrier 8 8th Carrier after Origin Carrier 9 9th Carrier after Origin Carrier A Origin Carrier, Agent's Routing (Rail) B Origin/Delivery Carrier (Any Mode) O Origin Carrier (Air, Motor, or Ocean) S Origin Carrier, Shipper's Routing (Rail)
TD502	66	Identification Code Qualifier	<b>CODE VALUES:</b> 2 Standard Carrier Alpha Code (SCAC)
TD503	67	Identification Code	
TD504	91	Transportation Method/Type Code	<b>CODE VALUES:</b> H Customer Pickup M Motor (Common Carrier) R Rail
TD505	387	Routing	
TD506	368	Shipment/Order Status Code	<b>CODE VALUES:</b> CC Shipment Complete on (Date)

**TD3 Carrier Details (Equipment)**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
TD301	40	Equipment Description Code	
TD302	206	Equipment Initial	
TD303	207	Equipment Number	

**TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
TD401	152	Special Handling Code	

Page 1138

**REF** Reference Information

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
REF01	128	Reference Identification Qualifier	CODE VALUES: <b>BM</b> Bill of Lading Number <b>CN</b> Carrier's Reference Number (PRO/Invoice) <b>MB</b> Master Bill of Lading
REF02	127	Reference Identification	

Page 1139

**PER** Administrative Communications Contact

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
PER01	366	Contact Function Code	CODE VALUES: <b>DI</b> Delivery Instructions Contact
PER02	93	Name	
PER03	365	Communication Number Qualifier	
PER04	364	Communication Number	
PER05	365	Communication Number Qualifier	
PER06	364	Communication Number	
PER07	365	Communication Number Qualifier	
PER08	364	Communication Number	

Page 1142

**DTM** Date/Time Reference

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
DTM01	374	Date/Time Qualifier	
DTM02	373	Date	
DTM03	337	Time	

Page 1145

**N1** Party Identification

When the ship to is the end consumer (customer of retailer), N103 and N104 are not required.

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N101	98	Entity Identifier Code	CODE VALUES: <b>MA</b> Party for whom Item is Ultimately Intended <b>SF</b> Ship From <b>ST</b> Ship To
N102	93	Name	
N103	66	Identification Code Qualifier	CODE VALUES: <b>1</b> D-U-N-S Number, Dun & Bradstreet <b>9</b> D-U-N-S+4, D-U-N-S Number with Four Character Suffix

21 Health Industry Number (HIN)  
91 Assigned by Seller or Seller's Agent  
92 Assigned by Buyer or Buyer's Agent  
UL Global Location Number (GLN)

N104 67 Identification Code

Page 1147

## N2 Additional Name Information

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N201	93	Name	
N202	93	Name	

Page 1148

## N3 Party Location

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N301	166	Address Information	
N302	166	Address Information	

Page 1149

## N4 Geographic Location

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N401	19	City Name	
N402	156	State or Province Code	
N403	116	Postal Code	
N404	26	Country Code	CA Canada MX Mexico US United States
N405	309	Location Qualifier	
N406	310	Location Identifier	

Page 1150

## HL Hierarchical Level

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
HL01	628	Hierarchical ID Number	
HL02	734	Hierarchical Parent ID Number	
HL03	735	Hierarchical Level Code	CODE VALUES: UT Unit or Lot

Page 1151

**TD3** Carrier Details (Equipment)

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
TD301	40	Equipment Description Code	CODE VALUES: 20 20 ft. IL Container (Open Top) 2B 20 ft. IL Container (Closed Top) 40 40 ft. IL Container (Open Top) 4B 40 ft. IL Container (Closed Top) CN Container CZ Refrigerated Container

Page 1154

**MAN** Marks and Numbers

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
MAN01	88	Marks and Numbers Qualifier	CODE VALUES: GM SSCC-18 and Application Identifier
MAN02	87	Marks and Numbers	

Page 1156

**HL** Hierarchical Level

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
HL01	628	Hierarchical ID Number	
HL02	734	Hierarchical Parent ID Number	
HL03	735	Hierarchical Level Code	CODE VALUES: O Order

Page 1157

**PRF** Purchase Order Reference

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
PRF01	324	Purchase Order Number	

Page 1160

**TD1** Carrier Details (Quantity and Weight)

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
TD101	103	Packaging Code	
TD102	80	Lading Quantity	
TD106	187	Weight Qualifier	CODE VALUES: G Gross Weight
TD107	81	Weight	
TD108	355	Unit or Basis for Measurement Code	



Page 1168

## N1 Party Identification

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N101	98	Entity Identifier Code	<b>CODE VALUES:</b> <b>BY</b> Buying Party (Purchaser) <b>MA</b> Party for whom Item is Ultimately Intended <b>SE</b> Selling Party
N102	93	Name	
N103	66	Identification Code Qualifier	<b>CODE VALUES:</b> <b>1</b> D-U-N-S Number, Dun & Bradstreet <b>9</b> D-U-N-S+4, D-U-N-S Number with Four Character Suffix <b>21</b> Health Industry Number (HIN) <b>91</b> Assigned by Seller or Seller's Agent <b>92</b> Assigned by Buyer or Buyer's Agent <b>UL</b> Global Location Number (GLN)
N104	67	Identification Code	

Page 1170

## N2 Additional Name Information

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N201	93	Name	
N202	93	Name	

Page 1171

## N3 Party Location

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N301	166	Address Information	
N302	166	Address Information	

Page 1172

## N4 Geographic Location

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
N401	19	City Name	
N402	156	State or Province Code	
N403	116	Postal Code	
N404	26	Country Code	<b>CA</b> Canada <b>MX</b> Mexico <b>US</b> United States

Page 1176

**HL Hierarchical Level**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
HL01	<b>628</b>	Hierarchical ID Number	
HL02	<b>734</b>	Hierarchical Parent ID Number	
HL03	<b>735</b>	Hierarchical Level Code	CODE VALUES: <b>T Shipping Tare</b>

Page 1178

**MAN Marks and Numbers**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
MAN01	<b>88</b>	Marks and Numbers Qualifier	CODE VALUES: <b>GM SSCC-18 and Application Identifier</b>
MAN02	<b>87</b>	Marks and Numbers	

Page 1180

**PAL Pallet Information**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
PAL01	<b>883</b>	Pallet Type Code	
PAL02	<b>884</b>	Pallet Tiers	
PAL03	<b>885</b>	Pallet Blocks	
PAL04	<b>356</b>	Pack	
PAL15	<b>399</b>	Pallet Exchange Code	

Page 1182

**HL Hierarchical Level**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
HL01	<b>628</b>	Hierarchical ID Number	
HL02	<b>734</b>	Hierarchical Parent ID Number	
HL03	<b>735</b>	Hierarchical Level Code	CODE VALUES: <b>P Pack</b>

Page 1183

**LIN Item Identification**

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
LIN02	<b>235</b>	Product/Service ID Qualifier	CODE VALUES: <b>LT Lot Number</b> <b>UA U.P.C./EAN Case Code (2-5-5)</b> <b>UK EAN/UCC - 14</b>
LIN03	<b>234</b>	Product/Service ID	
LIN04	<b>235</b>	Product/Service ID Qualifier	
LIN05	<b>234</b>	Product/Service ID	

LIN06 **235** Product/Service ID Qualifier  
LIN07 **234** Product/Service ID

Page 1186

### SN1 Item Detail (Shipment)

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
SN102	<b>382</b>	Number of Units Shipped	
SN103	<b>355</b>	Unit or Basis for Measurement Code	
SN105	<b>380</b>	Quantity	

Page 1197

### MAN Marks and Numbers

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
MAN01	<b>88</b>	Marks and Numbers Qualifier	<b>CODE VALUES:</b> <b>GM SSCC-18 and Application Identifier</b> <b>UC U.P.C. Shipping Container Code</b> <b>UP U.P.C. Consumer Package Code (1-5-5-1)</b>
MAN02	<b>87</b>	Marks and Numbers	

Page 1200

### HL Hierarchical Level

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
HL01	<b>628</b>	Hierarchical ID Number	
HL02	<b>734</b>	Hierarchical Parent ID Number	
HL03	<b>735</b>	Hierarchical Level Code	<b>CODE VALUES:</b> <b>I Item</b>

Page 1201

### LIN Item Identification

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
LIN02	<b>235</b>	Product/Service ID Qualifier	<b>CODE VALUES:</b> <b>EN EAN/UCC - 13</b> <b>IT Buyer's Style Number</b> <b>LT Lot Number</b> <b>UA U.P.C./EAN Case Code (2-5-5)</b> <b>UK EAN/UCC - 14</b> <b>UN U.P.C. Case Code Number (1-1-5-5)</b> <b>UP UCC - 12</b>
LIN03	<b>234</b>	Product/Service ID	
LIN04	<b>235</b>	Product/Service ID Qualifier	
LIN05	<b>234</b>	Product/Service ID	
LIN06	<b>235</b>	Product/Service ID Qualifier	

LIN07	<b>234</b>	Product/Service ID
LIN08	<b>235</b>	Product/Service ID Qualifier
LIN09	<b>234</b>	Product/Service ID
LIN10	<b>235</b>	Product/Service ID Qualifier
LIN11	<b>234</b>	Product/Service ID
LIN12	<b>235</b>	Product/Service ID Qualifier
LIN13	<b>234</b>	Product/Service ID
LIN14	<b>235</b>	Product/Service ID Qualifier
LIN15	<b>234</b>	Product/Service ID

Page 1204

**SN1** Item Detail (Shipment)

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
SN102	<b>382</b>	Number of Units Shipped	
SN103	<b>355</b>	Unit or Basis for Measurement Code	
SN105	<b>380</b>	Quantity	

Page 1211

**PO4** Item Physical Details

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
PO401	<b>356</b>	Pack	
PO414	<b>810</b>	Inner Pack	

Page 1214

**PID** Product/Item Description

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
PID01	<b>349</b>	Item Description Type	CODE VALUES: <b>F Free-form</b>
PID02	<b>750</b>	Product/Process Characteristic Code	CODE VALUES: <b>08 Product</b>
PID03	<b>559</b>	Agency Qualifier Code	CODE VALUES: <b>VI Voluntary Inter-Industry Commerce Standard (VICS) EDI</b>
PID05	<b>352</b>	Description	

Page 1225

**TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
TD401	152	Special Handling Code	
TD402	208	Hazardous Material Code Qualifier	CODE VALUES: 9 Title 49, Code of Federal Regulations (CFR) U United Nations
TD403	209	Hazardous Material Class Code	

Page 1226

**REF** Reference Information

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
REF01	128	Reference Identification Qualifier	CODE VALUES: CO Customer Order Number SE Serial Number
REF02	127	Reference Identification	

Page 1227

**DTM** Date/Time Reference

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
DTM01	374	Date/Time Qualifier	CODE VALUES: 036 Expiration <i>Date coverage expires. Used for perishable products.</i>
DTM02	373	Date	

Page 1231

**CTT** Transaction Totals

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
CTT01	354	Number of Line Items	

Page 1232

**SE** Transaction Set Trailer

REFERENCE DESIGNATOR	DATA ELEMENT	NAME	PROFILE GUIDELINES
SE01	96	Number of Included Segments	
SE02	329	Transaction Set Control Number	

