Invoices for Direct Store Deliveries (DSD)
EDI-810
X12 – 4010

810 Invoice

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Walgreens Notes:

The EDI-810 Transaction Set is Inbound to Walgreens.

PURPOSE: The EDI-810 transaction is used to transmit delivery invoice information from suppliers based on deliveries to Walgreens' stores.

WALGREENS INVOICING CONTACTS
Requests and changes: edi810.setup@walgreens.com
Testing e-mail address: edi810.test@walgreens.com
Production invoice questions: edi810.production@walgreens.com

IDs TO BE USED FOR TESTING
ISA: ZZ*008965063T
GS: 008965063T

IDs TO BE USED FOR PRODUCTION
ISA: 01*008965063
GS: 008965063

This guide is a comprehensive document for all of the various DSD relationships, and may contain elements for the 340-B Program (color coded in GREEN), as well as addressing Walgreens' implementation of a Controlled Substance Ordering System (CSOS - color coded in RED). If these items are not part of your business relationship with Walgreens, please ignore these special directions. Additionally, other special circumstances (like Rx) are coded in PURPLE, and are not part of the "standard" EDI transaction expected from most vendors. You will be informed specifically by the Walgreens EDI Services Staff if any of these elements pertain to you.

Direct Store Delivery (DSD) Processing Considerations
The following attributes are required to be carried through all transactions from order to payment (856, 861, 810) for proper and timely processing (you will be notified by Walgreens EDI Services when you are to start using the SAP values listed herein, which will be after all stores you service have been converted to the SAP platform):
  ➢ Walgreens Legacy 5-digit Store Number /**future 4-character SAP Site Number**
  ➢ Walgreens Legacy 6-digit Marketing Vendor Number/**future 10-digit SAP Vendor number**
  ➢ Walgreens Legacy 6-digit Purchase Order Number/**future SAP 10-digit PO number**
  ➢ Line number (3-digit) as assigned on original Purchase Order
Ordering number and qualifier as assigned on original Purchase Order **(SAP will standardize on the 12-digit UPC with an "UP" qualifier as the default UPC format. Vendor's initial values using a VN qualifier will not be allowed - only 13-digit EANs and 14-digit GTINs, if configured in the future SAP environment, will be acceptable deviations from this standard)**.

ADDITIONAL INVOICE TESTING PROCESS OVERVIEW:
Contact the EDI Invoicing staff (edi810.setup@walgreens.com) to schedule a test with Walgreens. Transmissions sent without prior contact will not be recognized. Test data should be an accurate representation of what production data will look like. We request that you refrain from sending additional test data until you have been notified of the disposition of the previous file sent.

PRODUCTION PROCESSING:

Once testing has been completed, a full production date will be set. **All Direct Store Delivery vendors must continue to send hard-copy invoices to the stores. This requirement will be discontinued at a later date, and you will be notified immediately when it is no longer necessary to forward the hard-copy to store locations**.

SEPARATORS/TERMINATORS RECOMMENDED BY WALGREENS

Sub-element separator: > or Hex 6e
Element separator: * or Hex 5c
Segment terminator: ~ or Hex 7e

BUSINESS ISSUES:

1. Test data must be an accurate representation of what production data will look like. If production data is different from what was sent in test (i.e., test data contained individual credit memos, but production data combines credits with charges) the vendor may be subject to termination of EDI invoice trading partnership with Walgreens and/or subject to additional fees or penalties.
2. Single invoice numbers cannot span multiple purchase orders; however, multiple invoice numbers can span a single purchase order.
3. Walgreens accepts daily EDI invoicing only. Vendors billing us on a paper statement will be required to use standard EDI-810 Invoice mappings for EDI. All EDI-810 transactions should represent a single delivery to the store and must include line item detail.
4. **Walgreens will accept only original, product billing via EDI. Corrections/Non-Product billings after initial product is invoiced must be handled through correspondence. Violators will be subject to fees and will jeopardize their EDI relationship**.
5. No changes should be made to the existing paper processing as a result of conversations regarding EDI testing. Hard-copy invoices must continue to be sent to stores, until advised otherwise.
6. Walgreens will only recognize EDI-810 transmissions from vendors who have successfully passed all tests and have an agreed upon or coordinated production invoice date.
7. Walgreens requires notification and re-testing when a vendor makes EDI hardware, software, mapping or version upgrades or changes. Failure on the part of the vendor to notify Walgreens in advance of changes to the EDI data flow may be grounds for cost recovery charges and/or penalties.
8. Invoices should be transmitted to Walgreens within 48 hours of delivery of merchandise.
9. Vendors must notify Walgreens within 24 hours of transmission if a EDI-997 Functional Acknowledgment has not been received in response to EDI-810 Invoice transmissions. Please note that your Functional Acknowledgments contain notification of items that have rejected in the EDI Edit process. These EDI edit level rejects require action by the vendor.
10. Walgreens Accounting office must be notified of additional transmissions resulting from vendor acquisitions or consolidation.
11. Vendors must maintain a current and accurate Walgreens location database. Vendors may obtain this file through the SupplierNet website (https://vendor.walgreens.com).
12. Vendors may be required to provide paper invoices and proof of delivery.
13. Invoices containing a combination of charges and credits will be rejected (not processed). A debit (DI) or credit (CR) qualifier is required on all EDI-810 Invoice transactions and determines overall value (positive) or negative.
14. Walgreens is not currently capable of accepting EDI Invoices for expense items.
15. Walgreens is not currently capable of accepting split invoice items.
16. The Walgreens Accounts Payable Number is required in the Header Level REF02 element of the REF*VR segment. You may obtain this number from a Walgreen check remittance.
17. Walgreens Marketing Vendor number or SAP vendor number is required in the Header Level N104 element of the N1*VN segment.
18. Each invoice number must be "unique" (cannot be reused) with your associated Accounts Payable Vendor Number account for a rolling 24-month period and must match the paper invoice.
19. **Any charges or allowances, above and beyond cost of goods, must be brought to the attention of the 810 staff during invoice testing and discussed for proper mapping and handling**.

If you have any questions regarding these issues, please contact the EDI Invoicing staff noted above.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments

5	010	ST	Transaction Set Header	M	1		
6	020	BIG	Beginning Segment for Invoice	M	1		
7	050	REF	Reference Identification -- Account Information	O	12		
			LOOP ID - N1			1	
8	070	N1	Name -- Remit To	M	1		
9	090	N3	Address Information	O	2		
10	100	N4	Geographic Location	O	1		
			LOOP ID - N1			1	
11	070	N1	Name -- Ship To	M	1		
			LOOP ID - N1			1	
12	070	N1	Name -- Vendor	M	1		
13	110	REF	Reference Identification -- Vendor Accounts Payable Number	M	1		
14	110	REF	Reference Identification -- Shipping Information	O	3		
15	130	ITD	Terms of Sale/Deferred Terms of Sale	M	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - IT1			1000	
16	010	IT1	Baseline Item Data (Invoice)	M	1		
			LOOP ID - PID			1	
19	060	PID	Product/Item Description	M	1		
20	100	PO4	Item Physical Details	O	1		
			LOOP ID - SAC			4	
22	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
25	010	TDS	Total Monetary Value Summary	M	1		
			LOOP ID - SAC			4	
26	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
29	070	CTT	Transaction Totals	M	1		n1
30	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

Segment:	**ST** Transaction Set Header		
Position:	010		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the start of a transaction set and to assign a control number		
Semantic Notes:	1	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			810 Invoice	
M	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

	Segment:	**BIG** Beginning Segment for Invoice
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates
	Semantic Notes:	**1** BIG01 is the invoice issue date.
		2 BIG03 is the date assigned by the purchaser to purchase order.
	Comments:	**1** BIG07 is used only to further define the type of invoice when needed.

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Data Element Summary

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	Ref. Des.	Data Element	Name		Attributes
M	**BIG01**	**373**	**Date**	**M**	**DT 8/8**
			Date expressed as CCYYMMDD		
M	**BIG02**	**76**	**Invoice Number**	**M**	**AN 1/22**
			Identifying number assigned by issuer		
M	**BIG03**	**373**	**Date**	**M**	**DT 8/8**
			Date expressed as CCYYMMDD		
M	**BIG04**	**324**	**Purchase Order Number**	**M**	**AN 6/10**
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			Walgreens Notes:		

This must be either the Walgreens Legacy 6-digit store-level PO Number or the 10-digit SAP Purchase Order number, **as communicated to you on the Purchase Order**. **The future Walgreens SAP back-end environment will only support maximum PO length of 10 characters – items sent with values beyond 10 characters will fail in the future Walgreens SAP Environment.**
Failure to use the exact same PO number throughout all transactions related to order, shipment and invoice may result in payment resolution issues in the Invoice Reconciliation/3-Way Match processes.

	Ref. Des.	Data Element	Name		Attributes
M	**BIG07**	**640**	**Transaction Type Code**	**M**	**ID 2/2**
			Code specifying the type of transaction		
			Walgreens Notes:		

As the signs (+, -) for dollar amounts can vary depending on the partner's application, Walgreens will use the BIG07 value to determine the sign needed for Walgreens AP processing. The BIG07 will be used to distinguish an invoice from a credit memo. (Positive and negative lines are not accepted in the same transaction. The BIG07 determines a debit or credit.)

	CR	Credit Memo
	DI	Debit Invoice

Segment:	**REF** **Reference Identification -- Account Information**
Position:	050
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
Walgreens Notes:	This segment must be sent for all 340-B Rx Invoices

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 3/3

Code qualifying the Reference Identification

Walgreens Notes:

The *AAT* code is used for 340B Rx invoices.

    AAT   Distributor's Account Number

	Ref. Des.	Data Element	Name	Attributes
O	REF02	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	# N1 Name -- Remit To	
Position:	070	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Comments:	**1**	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Walgreens Notes: DIRECT STORE DELIVERY invoices MUST contain ALL of the following values, in addition to your Walgreens A/P number in REF02 (REF*VR) to ensure correct payment of invoices:

When N101 = "RE" N102 = Remit To Name

When N101 = "ST"   N103 = "92"
                       N104 = Walgreens Store Number

When N101 = "VN"   N103 = "92"
                       N104 = Walgreens Legacy 6-digit Marketing or 10-digit SAP Vendor Number

Example

N1*RE*VENDOR NAME HERE~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/2**
			Code identifying an organizational entity, a physical location, property or an individual		
			RE Party to receive commercial invoice remittance		
Must use	**N102**	**93**	**Name**	**X**	**AN 1/35**
			Free-form name		

Segment:	**N3** Address Information		
Position:	090		
Loop:	N1	Mandatory	
Level:	Heading		
Usage:	Optional		
Max Use:	2		
Purpose:	To specify the location of the named party		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N301**	**166**	**Address Information**	**M AN 1/55**
			Address information	
O	**N302**	**166**	**Address Information**	**O AN 1/55**
			Address information	

Segment:	**N4** Geographic Location	
Position:	100	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Comments:	**1**	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**N401**	**19**	**City Name**	**M**	**AN 2/30**
			Free-form text for city name		
M	**N402**	**156**	**State or Province Code**	**M**	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
M	**N403**	**116**	**Postal Code**	**M**	**ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
O	**N404**	**26**	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		

Segment:	**N1** Name -- Ship To	
Position:	070	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Walgreens Notes: DIRECT STORE DELIVERY invoices MUST contain ALL of the following values, in addition to your Walgreens A/P number in REF02 (REF*VR) to ensure correct payment of invoices:

When N101 = "RE"   N102 = Remit To Name

When N101 = "ST"   N103 = "92"
                          N104 = Walgreens Store Number

When N101 = "VN"   N103 = "92"
                          N104 = Walgreens Legacy 6-digit Marketing or 10-digit SAP
                          Vendor Number

Example

N1*ST*Walgreens Store #1234*92*01234~ (Legacy)
N1*ST*Walgreens Store #1234*92*A1B3~ (SAP)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, property or an individual		
			ST Ship To		
O	N102	93	**Name**	X	AN 1/35
			Free-form name		
Must Use	N103	66	**Identification Code Qualifier**	X	ID 2/2
			Code designating the system/method of code structure used for Identification Code (67)		
			92 Assigned by Buyer or Buyer's Agent		
Must Use	N104	67	**Identification Code**	X	AN 4/5
			Code identifying a party or other code		
			Walgreens Notes:		
			This must be either the Walgreens Legacy 5-character store number or 4-character SAP Site number, **as communicated to you on the Purchase Order**. See example in this section for correct formatting details.		

Segment:	**N1** Name -- Vendor	
Position:	070	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1** At least one of N102 or N103 is required.	
	2 If either N103 or N104 is present, then the other is required.	
Comments:	**1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	

Walgreens Notes: DIRECT STORE DELIVERY invoices MUST contain ALL of the following values, in addition to your Walgreens A/P number in REF02 (REF*VR) to ensure correct payment of invoices:

When N101 = "RE"   N102 = Remit To Name

When N101 = "ST"   N103 = "92"
                             N104 = Walgreens Store Number

When N101 = "VN"   N103 = "92"
                             N104 = Walgreens Legacy 6-digit Marketing or 10-digit SAP Vendor Number

Example

N1*VN*VENDOR NAME*92*555555~ (Legacy)
N1*VN*VENDOR NAME*92*9999999999~ (SAP)

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**N101**	**98**	**Entity Identifier Code**		**M**	**ID 2/2**
			Code identifying an organizational entity, a physical location, property or an individual			
			VN	Vendor		
O	**N102**	**93**	**Name**		**X**	**AN 1/35**
			Free-form name			
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**ID 2/2**
			Code designating the system/method of code structure used for Identification Code (67)			
			92	Assigned by Buyer or Buyer's Agent		
Must Use	**N104**	**67**	**Identification Code**		**X**	**AN 6/10**
			Code identifying a party or other code			

    Walgreens Notes:

    This must be your Legacy 6-digit Walgreens Marketing Vendor Number or 10-digit SAP Vendor Number, **as communicated to you on the Purchase Order**. It is strongly recommended that this value is turned around **exactly** from the originating Purchase Order (REF02, in the REF*VR segment).

Segment:	**REF** Reference Identification -- Vendor Accounts Payable Number	
Position:	110	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Walgreens Notes:	In order for your invoices to be processed and paid correctly, all invoices REQUIRE one occurrence of the REF segment for the AP Vendor Number. Required values are: REF01 = "VR" REF02 = Walgreens AP Vendor Number	
	Example	
	REF*VR*012345678~	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/2
			Code qualifying the Reference Identification	
			VR Vendor ID Number	
Must Use	REF02	127	**Reference Identification**	X AN 6/9
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Walgreens Notes:	
			This is your Walgreens AP Vendor Number, up to 9 digits.	

	Segment:	**REF** Reference Identification -- Shipping Information
	Position:	110
	Loop:	N1 Mandatory
	Level:	Heading
	Usage:	Optional
	Max Use:	3
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/2**
			Code qualifying the Reference Identification		
			BM Bill of Lading Number		
			CN Carrier's Reference Number (PRO/Invoice)		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/15**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

	Segment:	**ITD** Terms of Sale/Deferred Terms of Sale	
	Position:	130	
	Loop:		
	Level:	Heading	
	Usage:	Mandatory	
	Max Use:	1	
	Purpose:	To specify terms of sale	
	Syntax Notes:	**1** If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.	
		2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.	
		3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.	
	Semantic Notes:	**1** ITD15 is the percentage applied to a base amount used to determine a late payment charge.	
	Comments:	**1** If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.	

Walgreens Notes: If terms include a discount, the following elements must be populated:
    ITD01, ITD02, ITD03, ITD04, ITD05, ITD06, ITD07, ITD08 & ITD12

If terms do not include a discount, the following elements are required:
    ITD01, ITD02, ITD06, ITD07 & ITD12

At this time, Walgreens is unable to accept invoices with split payment terms via EDI.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ITD01	336	**Terms Type Code**	O	ID 2/2
			Code identifying type of payment terms		
			ZZ Mutually Defined		
Must Use	ITD02	333	**Terms Basis Date Code**	O	ID 2/2
			Code identifying the beginning of the terms period		
			ZZ Mutually Defined		
O	ITD03	338	**Terms Discount Percent**	O	R 1/6
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
O	ITD04	370	**Terms Discount Due Date**	X	DT 8/8
			Date payment is due if discount is to be earned expressed in format CCYYMMDD		
O	ITD05	351	**Terms Discount Days Due**	X	N0 1/3
			Number of days in the terms discount period by which payment is due if terms discount is earned		
Must Use	ITD06	446	**Terms Net Due Date**	O	DT 8/8
			Date when total invoice amount becomes due expressed in format CCYYMMDD		
Must Use	ITD07	386	**Terms Net Days**	O	N0 1/3
			Number of days until total invoice amount is due (discount not applicable)		
O	ITD08	362	**Terms Discount Amount**	O	N2 1/10
			Total amount of terms discount		
O	ITD12	352	**Description**	O	AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment:	**IT1** Baseline Item Data (Invoice)	
Position:	010	
Loop:	IT1 Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions	
Syntax Notes:	**1**	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.
Semantic Notes:	**1**	IT101 is the purchase order line item identification.
Comments:	**1**	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
	2	IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Walgreens Notes:	IT1-14 must have MD qualifier for "dropship" items. **Only used when product is delivered direct from other supplier or manufacturer and when use of this process has been approved by Walgreens EDI Services**.	
	IT1-15 must contain variant of word "dropship." **Only used when product is delivered direct from other supplier or manufacturer and when use of this process has been approved by Walgreens EDI Services.**	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**IT101**	**350**	**Line Number**		**M**	**AN 1/3**
			Alphanumeric characters assigned for differentiation within a transaction set			
			Walgreens Notes:			
			The Invoice Line Number must be sent. For optimal processing in our systems, you must turn around the exact line number value from the original Purchase Order (P0101).			
Must Use	**IT102**	**358**	**Quantity Invoiced**		**X**	**R 1/10**
			Number of units invoiced (supplier units)			
Must Use	**IT103**	**355**	**Unit of Measure**		**X**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			Walgreens Notes:			
			The Legacy Walgreens Store systems are only capable of handling eaches; however, the future SAP environment should allow more.			
			EA	Each		
			Walgreens Notes:			
			This UOM measure (EA) is the Mandatory qualifier to be used for vendors on the Three-Way Match Program/Invoice Reconciliation in the Legacy Walgreens environment. Other values, such as "CA," may become available after Walgreens has finished its SAP deployment across all internal systems.			
Must Use	**IT104**	**212**	**Unit Price**		**X**	**R 1/14**

Price per unit of product, service, commodity, etc.

Walgreens Notes:

For invoices for orders originating out of our Legacy/SIMS environment, only send up to 2 decimal positions; however, those for our future SAP system-generated orders will accept up to 4 significant decimal places.

O	IT105	639	**Basis of Unit Price Code**	O	ID 2/2

Code identifying the type of unit price for an item

  PE   Price per Each

Must Use	IT106	235	**Primary Item Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

  EN   European Article Number (EAN) (2-5-5-1)

  UI   U.P.C. Consumer Package Code (1-5-5)

  UK   U.P.C./EAN Shipping Container Code (1-2-5-5-1)

  A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

  UP   U.P.C. Consumer Package Code (1-5-5-1)

  VN   Vendor's (Seller's) Item Number

Must Use	IT107	234	**Primary Item ID**	X	AN 11/14

Identifying number for a product or service

O	IT108	235	**Supplemental ID Qualifier 1**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

  EN   European Article Number (EAN) (2-5-5-1)

  ND   National Drug Code (NDC)

  UI   U.P.C. Consumer Package Code (1-5-5)

  UK   U.P.C./EAN Shipping Container Code (1-2-5-5-1)

  A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

  UP   U.P.C. Consumer Package Code (1-5-5-1)

  VN   Vendor's (Seller's) Item Number

O	IT109	234	**Supplemental ID 1**	X	AN 11/14

Identifying number for a product or service

O	IT110	235	**Supplemental ID Qualifier 2**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

  EN   European Article Number (EAN) (2-5-5-1)

  ND   National Drug Code (NDC)

  UI   U.P.C. Consumer Package Code (1-5-5)

  UK   U.P.C./EAN Shipping Container Code (1-2-5-5-1)

  A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second

			five digits are the item code, and the final digit is the check digit			
			UP	U.P.C. Consumer Package Code (1-5-5-1)		
			VN	Vendor's (Seller's) Item Number		
O	**IT111**	**234**	**Supplemental ID 2**		**X**	**AN 11/14**
			Identifying number for a product or service			
O	**IT112**	**235**	**Supplemental ID Qualifier 3**		**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			EN	European Article Number (EAN) (2-5-5-1)		
			ND	National Drug Code (NDC)		
			UI	U.P.C. Consumer Package Code (1-5-5)		
			UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)		
				A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit		
			UP	U.P.C. Consumer Package Code (1-5-5-1)		
			VN	Vendor's (Seller's) Item Number		
O	**IT113**	**234**	**Supplemental ID 3**		**X**	**AN 11/14**
			Identifying number for a product or service			
O	**IT114**	**235**	**Supplemental ID Qualifier 4**		**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			EN	European Article Number (EAN) (2-5-5-1)		
			MD	Method of Delivery Code		
			ND	National Drug Code (NDC)		
			UI	U.P.C. Consumer Package Code (1-5-5)		
			UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)		
				A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit		
			UP	U.P.C. Consumer Package Code (1-5-5-1)		
			VN	Vendor's (Seller's) Item Number		
O	**IT115**	**234**	**Supplemental ID 4**		**X**	**AN 11/14**
			Identifying number for a product or service			

	Segment:	**PID** Product/Item Description
	Position:	060
	Loop:	PID Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To describe a product or process in coded or free-form format
	Comments:	1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	PID01	349	Item Description Type	M	ID 1/1
			Code indicating the format of a description		
			F Free-form		
Must Use	PID05	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment: **PO4** Item Physical Details
Position: 100
Loop: IT1   Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item
Syntax Notes: **1** If either PO402 or PO403 is present, then the other is required.
2 If either PO406 or PO407 is present, then the other is required.
3 If either PO408 or PO409 is present, then the other is required.
Comments: **1** PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
O	PO401	356	**Pack**	O	N0 1/6

The number of inner containers, or number of eaches if there are no inner containers, per outer container

	Ref. Des.	Data Element	Name		Attributes
O	PO402	357	**Size**	X	R 1/8

Size of supplier units in pack

	Ref. Des.	Data Element	Name		Attributes
O	PO403	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

EA   Each

	Ref. Des.	Data Element	Name		Attributes
O	PO406	384	**Gross Weight per Pack**	X	R 1/9

Numeric value of gross weight per pack

Walgreens Notes:

1 decimal position will be accepted

	Ref. Des.	Data Element	Name		Attributes
O	PO407	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

EA   Each

Walgreens Notes:

This UOM measure (EA) is the Mandatory qualifier to be used for vendors on the Three-Way Match Program/Invoice Reconciliation in the Legacy Walgreens environment. Other values, such as "CA," may become available after Walgreens has finished its SAP deployment across all internal systems.

	Ref. Des.	Data Element	Name		Attributes
O	PO408	385	**Gross Volume per Pack**	X	R 1/9

Numeric value of gross volume per pack

Walgreens Notes:

1 decimal position will be accepted

	Ref. Des.	Data Element	Name		Attributes
O	PO409	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

EA   Each

Walgreens Notes:

This UOM measure (EA) is the Mandatory qualifier to be used for vendors on the Three-Way Match Program/Invoice Reconciliation in the Legacy Walgreens environment. Other values, such as "CA,"

may become available after Walgreens has finished its
SAP deployment across all internal systems.

Segment:		SAC Service, Promotion, Allowance, or Charge Information
Position:		180
Loop:		SAC Optional
Level:		Detail
Usage:		Optional
Max Use:		1
Purpose:		To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	**1**	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
	8	If SAC16 is present, then SAC15 is required.
Semantic Notes:	**1**	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
	7	SAC16 is used to identify the language being used in SAC15.
Comments:	**1**	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.
Walgreens Notes:		If item specific allowances, deals, or promotions exist, the user must send this segment.

For DSD invoices containing the SAC at item level, the user must send the following elements:
     SAC01, SAC02, SAC05, SAC08, SAC09, SAC10 & SAC15

DSD - BOTTLE DEPOSIT SEGMENT - Item Level
***DSD invoices for the following states: CA, CT, DE, HI, IA, IL, MA, MD, ME, MI, NY, OR, and VT carrying Bottle Deposit charges, must send the values listed below:
     SAC01 = "C"
     SAC02 = "B570" and or "C090"
     SAC05 = Total Deposit Amount
     SAC08 = Rate
     SAC09 = Unit of Measure
     SAC10 = Quantity
     SAC15 = 2 character State Code

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SAC01**	**248**	**Allowance or Charge Indicator**	**M ID 1/1**
			Code which indicates an allowance or charge for the service specified	
			A Allowance	

			C	Charge	
Must Use	**SAC02**	**1300**	**Service, Promotion, Allowance, or Charge Code**	**X**	**ID 4/4**

Code identifying the service, promotion, allowance, or charge

A170	Adjustments
A360	Alcoholic Beverage Report Charge
A600	Bill of Lading Charge
B560	Container Allowance
B570	Container Deposits
B800	Credit
C040	Delivery
C090	Deposit Charges
C110	Deposit
C260	Discount - Incentive
C300	Discount - Special
C310	Discount
C320	Display Allowance
D170	Free Goods
D240	Freight
D340	Goods and Services Charge
D350	Goods and Services Credit Allowance
D360	Goods and Services Tax Charge
E065	Invoice Adjustment
E070	Invoice Services
E080	Invoice with Goods
E580	Memo Returnable Container
E710	New Discount
E720	New Distribution Allowance
E730	New Item Allowance
E740	New Store Allowance
E750	New Store Discount
E760	New Warehouse Discount
F240	Per Item Charge
F280	Performance Allowance
F800	Promotional Allowance
F810	Promotional Discount
F910	Quantity Discount
G740	Service Charge
G880	Shrinkage Allowance
H000	Special Allowance
H030	Special Credit
H490	Subject To Tax On Resale
H630	Tax - City Sales Tax (Only)
H700	Tax - Local Tax
H770	Tax - State Tax
H850	Tax
ZZZZ	Mutually Defined

M	**SAC05**	**610**	**Amount**	**M**	**N2 1/9**
			Monetary amount		
M	**SAC08**	**118**	**Rate**	**M**	**R 1/9**

Rate expressed in the standard monetary denomination for the currency
specified

Walgreens Notes:

2 decimal positions will be accepted.

| Must Use | SAC09 | 355 | **Unit or Basis for Measurement Code** | X | **ID 2/2** |

Code specifying the units in which a value is being expressed, or manner in
which a measurement has been taken

    EA   Each

        Walgreens Notes:
        This UOM measure (EA) is the Mandatory qualifier to
        be used for vendors on the Three-Way Match
        Program/Invoice Reconciliation in the Legacy
        Walgreens environment. Other values, such as "CA,"
        may become available after Walgreens has finished its
        SAP deployment across all internal systems.

| Must Use | SAC10 | 380 | **Quantity** | X | **R 1/10** |

Numeric value of quantity

Walgreens Notes:

2 decimals positions will be accepted

| O | SAC11 | 380 | **Quantity of Free Goods** | O | **R 1/10** |

Numeric value of quantity

Walgreens Notes:

2 decimals positions will be accepted

| O | SAC12 | 331 | **Allowance or Charge Method of Handling Code** | O | **ID 2/2** |

Code indicating method of handling for an allowance or charge

    01   Bill Back
    02   Off Invoice
    03   Vendor Check to Customer
    04   Credit Customer Account
    05   Charge to be Paid by Vendor

| Must Use | SAC15 | 352 | **Description** | X | **AN 1/80** |

A free-form description to clarify the related data elements and their content

Segment:		**TDS** Total Monetary Value Summary		
Position:		010		
Loop:				
Level:		Summary		
Usage:		Mandatory		
Max Use:		1		
Purpose:		To specify the total invoice discounts and amounts		
Semantic Notes:	**1**	TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).		
	2	TDS02 indicates the amount upon which the terms discount amount is calculated.		
	3	TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).		
	4	TDS04 indicates the total amount of terms discount.		
Comments:	**1**	TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.		

To expedite processing, Walgreens would prefer to receive the TDS02, TDS03, and the TDS04 in addition to the TDS01.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	TDS01	610	**Gross Invoice Amount**	**M**	**N2 1/10**
			Monetary amount		
			Walgreens Notes:		
			Gross Invoice Amount = Extended Line Total less allowances, deals, and promotions		
O	TDS02	610	**Amount Subject to Cash Discount**	**O**	**N2 1/10**
			Monetary amount		
			Walgreens Notes:		
			Amount to which cash terms discount is applied.		
O	TDS03	610	**Discounted (Net) Invoice Amount**	**O**	**N2 1/10**
			Monetary amount		
			Walgreens Notes:		
			Discounted (Net) Invoice Amount = Gross Invoice Amount (TDS01) less Cash Terms Discount Amount (TDS04).		
O	TDS04	610	**Terms Discount Amount**	**O**	**N2 1/10**
			Monetary amount		
			Walgreens Notes:		
			Cash Terms Discount Amount (same as ITD08).		

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information
Position:	040
Loop:	SAC Optional
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC06 or SAC07 is present, then the other is required.
	3	If either SAC09 or SAC10 is present, then the other is required.
	4	If SAC11 is present, then SAC10 is required.
	5	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	6	If SAC14 is present, then SAC13 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Walgreens Notes:

If invoice level allowances, deals or promotions exist, the user must send this SAC summary level segment.

DSD - STATE TAX SEGMENT- Summary Level
***For DSD invoices carrying CT, MA, LA, NY RI or PR state tax, the user must send the following Elements in the SAC at the summary level:
    SAC01 = "C"
    SAC02 = "H770" or "H850"
    SAC05 = Total Tax Amount
    SAC15 = 2 character State Code

For all other taxes the user must send the following values:
    SAC01 = "C"
    SAC02 = "H700"
    SAC05 = Total Tax Amount
    SAC15 = description of tax

DSD - BOTTLE DEPOSIT SEGMENT - Summary Level
***DSD invoices for the following states: CA, CT, DE, HI, IA, IL, MA, MD, ME, MI, NY, OR, and VT carrying Bottle Deposit charges, must send the values listed below:
SAC01 = "C"
SAC02 = "B570" and or "C090"
SAC05 = Total Deposit Amount
SAC15 = 2 character State Code

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**SAC01**	**248**	**Allowance or Charge Indicator**		**M**	**ID 1/1**

Code which indicates an allowance or charge for the service specified

A	Allowance
C	Charge

	Ref. Des.	Data Element	Name		Attributes	
Must Use	**SAC02**	**1300**	**Service, Promotion, Allowance, or Charge Code**		**X**	**ID 4/4**

Code identifying the service, promotion, allowance, or charge

A170	Adjustments
A360	Alcoholic Beverage Report Charge
A600	Bill of Lading Charge
B560	Container Allowance
B570	Container Deposits
B800	Credit
C040	Delivery
C090	Deposit Charges
C110	Deposit
C260	Discount - Incentive
C300	Discount - Special
C310	Discount
C320	Display Allowance
D170	Free Goods
D240	Freight
D340	Goods and Services Charge
D350	Goods and Services Credit Allowance
D360	Goods and Services Tax Charge
E065	Invoice Adjustment
E070	Invoice Services
E080	Invoice with Goods
E580	Memo Returnable Container
E710	New Discount
E720	New Distribution Allowance
E730	New Item Allowance
E740	New Store Allowance
E750	New Store Discount
E760	New Warehouse Discount
F240	Per Item Charge
F280	Performance Allowance
F800	Promotional Allowance
F810	Promotional Discount
F910	Quantity Discount
G740	Service Charge
G880	Shrinkage Allowance
H000	Special Allowance
H030	Special Credit
H490	Subject To Tax On Resale
H630	Tax - City Sales Tax (Only)
H700	Tax - Local Tax
H770	Tax - State Tax
H850	Tax

			ZZZZ	Mutually Defined		
O	SAC05	610	**Amount**		O	**N2 1/9**

Monetary amount

O	SAC08	118	**Rate**	O	**R 1/9**

Rate expressed in the standard monetary denomination for the currency
specified

Walgreens Notes:

3 decimal positions will be accepted.

O	SAC09	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in
which a measurement has been taken

EA   Each

Walgreens Notes:

This UOM measure (EA) is the Mandatory qualifier to
be used for vendors on the Three-Way Match
Program/Invoice Reconciliation in the Legacy
Walgreens environment. Other values, such as "CA,"
may become available after Walgreens has finished its
SAP deployment across all internal systems.

O	SAC10	380	**Quantity**	X	**R 1/10**

Numeric value of quantity

Walgreens Notes:

2 decimals positions will be accepted

O	SAC11	380	**Quantity of Free Goods**	O	**R 1/10**

Numeric value of quantity

Walgreens Notes:

2 decimals positions will be accepted

O	SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**

Code indicating method of handling for an allowance or charge

01   Bill Back
02   Off Invoice
03   Vendor Check to Customer
04   Credit Customer Account
05   Charge to be Paid by Vendor

Must Use	SAC15	352	**Description**	X	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment: # CTT Transaction Totals

Position: 070
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Comments: 1   This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	CTT01	354	**Number of Line Items**	M	N0 1/6
			Total number of line items in the transaction set		
O	CTT02	347	**Hash Total**	O	R 1/10
			Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.		

Segment:	**SE** Transaction Set Trailer	
Position:	080	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	
Comments:	1 SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	