Rite Aid Corporation
875 Grocery Products Purchase
Order Version 004010UCS

Functional Group ID= **OG**

Introduction:

This Draft Standard for Trial Use contains the format establishes the data contents of the Grocery Products Purchase Order Transaction Set (875) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to provide for customary and established grocery industry practice relative to the placement of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request delivery of finished goods from a broker or supplier organization. This transaction set should not be used to convey purchase order changes or purchase order acknowledgement information.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	008		ISA Interchange Control Header	M	1		
M	005	GS	Functional Group Header	M	1		
M	010		ST Transaction Set Header Purchase Order	M	1		
M	020		G5 Identification	M	1		
	050	G62	Date/Time	O	10		
			LOOP ID - 0100			1	
M	090	N1	Ship To Name	M	1		n1
			LOOP ID - 0100			1	
M	090	N1	Buyer Name	M	1		
			LOOP ID - 0100			1	
M	090	N1	Vendor Name	M	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0300			9999	
M	010	G68	Line Item Detail - Product	M	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010		G7 Total Purchase Order	M	1		
M	020	SE	Transaction Set Trailer	M	1		
M	040	GE	Functional Group Trailer	M	1		
M	050		IEA Interchange Control Trailer	M	1		

Transaction Set Notes

1. One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

	Segment:		**ISA** Interchange Control Header			
	Position:	008				
	Loop:					
	Level:	Heading				
	Usage:	Must Use				
	Max Use:	1				
	Purpose:	To start and identify an interchange of zero or more functional groups and interchange-related control segments				

Syntax Notes:
Semantic Notes:
Comments:
Notes: ISA*00*   *00*   *01*Sender   *01*Receiver *120221*1800*U*00401*000001555*0*P*^~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2
			Code to identify the type of information in the Authorization Information			
			00 No Authorization Information Present (No Meaningful Information in I02)			
M	ISA02	I02	**Authorization Information**	M	AN	10/10
			Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)			
			ISA02 should be blank filled.			
M	ISA03	I03	**Security Information Qualifier**	M	ID	2/2
			Code to identify the type of information in the Security Information			
			00 No Security Information Present (No Meaningful Information in I04)			
M	ISA04	I04	**Security Information**	M	AN	10/10
			ISA04 contains the UCS Communications Password that has been assigned by the receiver of the transmission when ISA03 contains code 01. ISA04 should be blank filled when ISA03 contains code 00.			
			ISA04 contains the UCS Communications Password that has been assigned by the receiver of the transmission when ISA03 contains code 01. ISA04 should be blank filled when ISA03 contains code 00.			
M	ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2
			Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified			
			ISA05 is used to define the code used in ISA06.			
			01 Duns (Dun & Bradstreet)			
M	ISA06	I06	**Interchange Sender ID**	M	AN	15/15
			Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element			
			014578892 Rite Aid Duns Number			
M	ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2
			Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified			
			ISA07 is used to define the code used in ISA08.			
M	ISA08	I07	**Interchange Receiver ID**	M	AN	15/15
			Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them			
			ISA08 is the identification code described by ISA07. It should be left justified and blank filled.			
M	ISA09	I08	**Interchange Date**	M	DT	6/6

Date of the interchange
ISA09 is the date the interchange was created in the sender's system; submit date.
Format is YYMMDD.

M	ISA10	I09	**Interchange Time**	M	TM	4/4

Time of the interchange
ISA10 is the time the interchange was created in the sender's system; submit time. The
format is HHMM; 24 hour clock.

M	ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1

Code to identify the agency responsible for the control standard used by the message
that is enclosed by the interchange header and trailer Refer to 004010UCS Data
Element Dictionary for acceptable code values.

M	ISA12	I11	**Interchange Control Version Number**	M	ID	5/5

This version number covers the interchange control segments
ISA12 is the version number for the envelope only. It is not the same as the version
number in the GS segments.

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Procedures Review Board through October 1997

M	ISA13	I12	**Interchange Control Number**	M	N0	9/9

A control number assigned by the interchange sender

M	ISA14	I13	**Acknowledgment Requested**	M	ID	1/1

Code sent by the sender to request an interchange acknowledgment (TA1)
ISA14 is not the same as the functional group acknowledgment and the distribution and
warehousing industry is not using transmission acknowledgments.

0   No Acknowledgment Requested

M	ISA15	I14	**Usage Indicator**	M	ID	1/1

Code to indicate whether data enclosed by this interchange envelope is test, production
or information
The indicator applies to the entire transmission.

P   Production Data

M	ISA16	I15	**Component Element Separator**	M	AN	1/1

Type is not applicable; the component element separator is a delimiter and not a data
element; this field provides the delimiter used to separate component data elements
within a composite data structure; this value must be different than the data element
separator and the segment terminator
Subelement Separator >
Element Separator *
Segment Terminator ~

Segment:	**GS** **Functional Group Header**
Position:	005
Loop:	
Level:	Heading
Usage:	Must Use
Max Use:	1
Purpose:	To indicate the beginning of a functional group and to provide control information
Syntax Notes:	
Semantic Notes:	**1** GS04 is the group date.
	2 GS05 is the group time.
	3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:	**1**	A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Notes:	GS*OG*Sender*Receiver*20120221*1800*875000371*T*004010UCS~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	GS01	479	**Functional Identifier Code**	M	ID	2/2

Code identifying a group of application related transaction sets

OG   Order Group - Grocery (875, 876)

M	GS02	142	**Application Sender's Code**	M	AN	2/15

Code identifying party sending transmission; codes agreed to by trading partners

014578892   Rite Aid Duns Number

M	GS03	124	**Application Receiver's Code**	M	AN	2/15

Code identifying party receiving transmission; codes agreed to by trading partners
Group Receiver ID

M	GS04	373	**Date**	M	DT	8/8

Date expressed as CCYYMMDD

M	GS05	337	**Time**	M	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

M	GS06	28	**Group Control Number**	M	N0	1/9

Assigned number originated and maintained by the sender
The 1 to 9 digit control number, assigned by the sender, must be unique within each trading partner.

M	GS07	455	**Responsible Agency Code**	M	ID	1/2

Code used in conjunction with Data Element 480 to identify the issuer of the standard

T   Transportation Data Coordinating Committee (TDCC)
This code should be used for all Transaction Sets published in the UCS Standards Manual.

M	GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed
GS08 must be formatted with the Version Release Number in Positions 1 through 6 and UCS in Positions 7 through 9, e.g., 004010UCS.

04010UCS   Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

Segment:	**ST** Transaction Set Header
Position:	010
Loop:	
Level:	Heading
Usage:	Must Use
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number

Syntax Notes:

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).

Comments:

Notes: ST*875*000001963~

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

875   Grocery Products Purchase Order

	Ref. Des.	Data Element	Name		Attributes	
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

The control number is comprised of the functional group control number (Data Element 28 in the GS segment) followed by a four-digit sequence number. The sequence number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first sequence number will be 0001 and will incremented by one for each additional transaction set within the group.

Segment:	**G50** Purchase Order Identification
Position:	020
Loop:	
Level:	Heading
Usage:	Must Use
Max Use:	1
Purpose:	To transmit identifying dates and numbers for this transaction set
Syntax Notes:	**1** If either G5005 or G5006 is present, then the other is required.
Semantic Notes:	**1** G5002 is the date assigned by the purchaser to the purchase order.
Comments:	
Notes:	G50*N*20120221*2012022111638~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	G5001	473	**Order Status Code**	M	ID	1/1

Code identifying purpose of transaction set

N   Original

Used in Transaction Sets 875 and 940

The warehouse shipping order is a confirmation of an order previously transmitted or manually called into the warehouse.

	Ref. Des.	Data Element	Name		Attributes	
M	G5002	373	**Date**	M	DT	8/8

Date expressed as CCYYMMDD

	Ref. Des.	Data Element	Name		Attributes	
M	G5003	324	**Purchase Order Number**	M	AN	1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

Rite Aid uses the 875 for Direct Store Delivery. The Purchase Order Number constist of Date and Store Number. IE. YYYYMMDD111638

Segment:	**G62** Date/Time
Position:	050
Loop:	

Level:	Heading				
Usage:	Optional				
Max Use:	10				
Purpose:	To specify pertinent dates and times				
Syntax Notes:	**1** At least one of G6201 or G6203 is required.				
	2 If either G6201 or G6202 is present, then the other is required.				
	3 If either G6203 or G6204 is present, then the other is required.				
Semantic Notes:					
Comments:					
Notes:	G62*02*20120223~				
	This segment is used to provide delivery or pick-up date instructions.				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	G6201	432	**Date Qualifier**	X	ID	2/2
			Code specifying type of date			
			02 Delivery Requested on This Date			
M	G6202	373	**Date**			
			Date expressed as CCYYMMDD			

Segment:	**N1** Ship To Name				
Position:	090				
Loop:	0100 Must Use				
Level:	Heading				
Usage:	Must Use				
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.				
Semantic Notes:					
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.				
	2 N105 and N106 further define the type of entity in N101.				
Notes:	N1*ST*RITEAID*FA*11638~				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	N101	98	**Entity Identifier Code**	M	ID	2/3
			Code identifying an organizational entity, a physical location, property or an individual			
			ST Ship To			
	N102	93	**Name**	X	AN	1/60
			Free-form name			
M	N103	66	**Identification Code Qualifier**	M	ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)			
			FA Facility Identification			
M	N104	67	**Identification Code**	M	AN	2/80
			Code identifying a party or other code			
			Rite Aid 5 digit Store Number			

Segment:	**N1** Buyer Name	
Position:	090	

		Loop:	0100	Must Use
		Level:	Heading	
		Usage:	Must Use	
		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.	
		Semantic Notes:		
		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.	
			2 N105 and N106 further define the type of entity in N101.	
		Notes:	N1*BY*RITE AID*9*014578892~	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	N101	98	**Entity Identifier Code**		M	ID	2/3
			Code identifying an organizational entity, a physical location, property or an individual				
			BY — Buying Party (Purchaser)				
	N102	93	**Name**		X	AN	1/60
			Free-form name				
M	N103	66	**Identification Code Qualifier**		M	ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)				
			9 — D-U-N-S+4, D-U-N-S Number with Four Character Suffix The identification code consists of a 9-digit DUNS number for the party followed by a 4-character suffix defined by the party.				
M	N104	67	**Identification Code**		M	AN	2/80
			Code identifying a party or other code				
			014578892 — Rite Aid Duns Number				

		Segment:	**N1** Vendor Name	
		Position:	090	
		Loop:	0100	Must Use
		Level:	Heading	
		Usage:	Must Use	
		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.	
		Semantic Notes:		
		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.	
			2 N105 and N106 further define the type of entity in N101.	
		Notes:	N1*VN**FA*11638~	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	N101	98	**Enity Identifier Code**		M	ID	2/3
			Code identifying an organizational entity, a physical location, property or an individual				
			VN — Vendor				
M	N103	66	**Identification Code Qualifier**		M	ID	1/2

Code designating the system/method of code structure used for Identification Code (67)

FA   Facility Identification

M	N104	67	Identification Code	M	AN	2/80

Code identifying a party or other code

Rite Aid Store Number

Segment:	**G68** Line Item Detail - Product
Position:	010
Loop:	0300 Must Use
Level:	Detail
Usage:	Must Use
Max Use:	1
Purpose:	To specify basic and most frequently used purchase order line item data
Syntax Notes:	1 At least one of G6804 or G6805 is required.
	2 If either G6805 or G6806 is present, then the other is required.
	3 If either G6807 or G6808 is present, then the other is required.
	4 If either G6810 or G6811 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6802 qualifies G6801.
Notes:	G68*1*CA*1.39*004280011600*IN*0097473~
	G68*1*CA*.718*003100010103*IN*0105869~
	G68*1*CA*18*005193310630*IN*0203910~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	G6801	330	Quantity Ordered	M	R0	1/15

Quantity ordered

M	G6802	355	Unit or Basis for Measurement Code	M	ID	2/2

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

The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.

CA   Case

M	G6803	237	Item List Cost	O	R4	1/9

Gross unit cost within the appropriate price bracket for a line item

	G6804	438	U.P.C. Case Code	O	AN	12/12

Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)

G6804 is used only when G6802 contains code CA.

M	G6805	235	Product/Service ID Qualifier	M	ID	2/2

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

The codes listed for G6805 apply to every occurrence of data element 235 in the G68 segment.

IN   Buyer's Item Number

Segment:	**G76** Total Purchase Order
Position:	010
Loop:	

Level:		Summary				
Usage:		Must Use				
Max Use:		1				
Purpose:		To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method			

Syntax Notes:
1. If either G7603 or G7604 is present, then the other is required.
2. If either G7605 or G7606 is present, then the other is required.
3. If G7607 is present, then G7604 is required.

Semantic Notes:
1. G7608 indicates the total monetary amount of the purchase order as determined by the buyer.

Comments:
1. G7602 qualifies G7601.

Notes: G76*129*CA******239634~

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	G7601	330	**Quantity Ordered**	M	R0	1/15
			Quantity ordered			
			G7601 contains the hash total of all G6801 values.			
M	G7602	355	**Unit or Basis for Measurement Code**	M	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.			
			CA Case			
M	G7608	610	**Amount**	O	N2	1/15
			Monetary amount			

Segment:	**SE** Transaction Set Trailer
Position:	020
Loop:	
Level:	Summary
Usage:	Must Use
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)

Syntax Notes:
Semantic Notes:
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			
			When used in the SE segment, the count includes the total number of segments in the transaction including the 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			
			The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).			

Segment:	**GE** Functional Group Trailer

	Position:	040
	Loop:	
	Level:	Summary
	Usage:	Must Use
	Max Use:	1
	Purpose:	To indicate the end of a functional group and to provide control information
	Syntax Notes:	
	Semantic Notes:	**1** The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.
	Comments:	**1** The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	GE01	97	**Number of Transaction Sets Included**	M	N0	1/6
			Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element			
M	GE02	28	**Group Control Number**	M	N0	1/9
			Assigned number originated and maintained by the sender			
			The group control number (GE02) is the same as that used in the corresponding header (GS06).			

	Segment:	**IEA** Interchange Control Trailer
	Position:	050
	Loop:	
	Level:	Summary
	Usage:	Must Use
	Max Use:	1
	Purpose:	To define the end of an interchange of zero or more functional groups and interchange-related control segments
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5
			A count of the number of functional groups included in an interchange			
			IEA01 contains the count of GS segments within the transmission.			
M	IEA02	I12	**Interchange Control Number**	M	N0	9/9
			A control number assigned by the interchange sender			
			IEA02 must be the same number as in the ISA segment (ISA13) for the transmission.			

Sample Data

```
ISA*00*          *00*          *01*Sender      *01*Receiver      *120625*144
4*U*00401*000000188*0*P*¬~
GS*OG*014578892*095484572*20120625*1444*875100008*T*004010UCS~
ST*875*000000127~
G50*N*20120624*2012062411640~
G62*02*20120626~
N1*ST*RITEAID*FA*11640~
N1*BY*RITE AID*9*014578892~
N1*VN**FA*11640~
G68*1*CA*2.24*004280011600*IN*0097473~
G68*1*CA*.435*004830004255*IN*0105982~
G68*1*CA*.39*004830004260*IN*0105986~
G68*1*CA*44.01*004450033462*IN*0203819~
G68*2*CA*47.25*004450033463*IN*0203820~
G68*1*CA*36.88*007389000281*IN*0203822~
G68*1*CA*13.68*005193310010*IN*0203856~
G68*1*CA*15.36*005193310130*IN*0203869~
G68*1*CA*16.8*005193310220*IN*0203879~
G68*1*CA*32.64*005193310360*IN*0203889~
G68*1*CA*10.08*005193310590*IN*0203908~
G68*1*CA*16.8*005193310620*IN*0203909~
G68*1*CA*20.24*001330015201*IN*0203919~
G68*1*CA*16.8*005193311000*IN*0203932~
G76*15*CA******32086~
SE*22*000000127~
GE*1*875100008~
IEA*1*000000188~
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