



Grocery Products Invoice 004010 UCS

Functional Group=GP

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
020	G01	Invoice Identification	M	1			Must use
030	N9	Reference Identification	O	10			Used
050	G62	Date/Time	O	5			Used
070	G27	Carrier Detail	O	5			Used
080	G23	Terms of Sale	O	20		N1/080	Used
090	G25	F.O.B. Information	O	1			Used
LOOP ID - 0100					10	N1/100L	
100	N1	Name	M	1		N1/100	Must use
120	N3	Address Information	O	2			Used
130	N4	Geographic Location	O	1			Used
LOOP ID - 0200					100		
140	G72	Allowance or Charge	O	1			Used
150	G73	Allowance or Charge Description	O	10			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					9999	N2/010L	
010	G17	Item Detail - Invoice	O	1		N2/010	Used
020	G69	Line Item Detail - Description	O	5			Used
040	G20	Item Packing Detail	O	1			Used
LOOP ID - 0310					100		
070	G72	Allowance or Charge	O	1			Used
080	G73	Allowance or Charge Description	O	10			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	G31	Total Invoice Quantity	M	1			Must use
020	G33	Total Dollars Summary	M	1			Must use

G01 Invoice Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G0101	373	Date = CCYYMMDD	M	DT	8/8	Must use
G0102	76	Invoice Number	M	AN	1/22	Must use
G0103	373	Date = CCYYMMDD	O	DT	8/8	Used
G0104	324	Purchase Order Number	O	AN	1/22	Used

5 digit PO number must be returned

N9 Reference Identification

Pos: 030	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
N902	127	Reference Identification	C	AN	1/30	Used

G62 Date/Time

Pos: 050	Max: 5
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	Date Qualifier	C	ID	2/2	Used
G6202	373	Date	C	DT	8/8	Used

G27 Carrier Detail

Pos: 070	Max: 5
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2701	91	Transportation Method/Type Code	M	ID	1/2	Must use
G2704	140	Standard Carrier Alpha Code	C	ID	2/4	Used
G2705	387	Routing	C	AN	1/35	Used

G23 Terms of Sale

Pos: 080 Max: 20
 Heading - Optional
 Loop: N/A Elements: 12

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2301	336	Terms Type Code	M	ID	2/2	Must use
G2302	333	Terms Basis Date Code	M	ID	1/2	Must use
G2303	282	Terms Start Date	O	DT	8/8	Used
G2304	283	Terms Due Date Qualifier	O	ID	2/2	Used
G2305	338	Terms Discount Percent If G2305 list a discount% then G2310, G2311 and G2312 are required.	O	R3	1/6	Used
G2306	370	Terms Discount Due Date	O	DT	8/8	Used
G2307	351	Terms Discount Days Due	O	N0	1/3	Used
G2308	446	Terms Net Due Date	C	DT	8/8	Used
G2309	386	Terms Net Days	C	N0	1/3	Used
G2310	362	Terms Discount Amount	O	N2	1/10	Used
G2311	391	Discounted Amount Due	O	N2	1/10	Used
G2312	390	Amount Subject to Terms Discount	O	N2	1/10	Used

G25 F.O.B. Information

Pos: 090 Max: 1
 Heading - Optional
 Loop: N/A Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2501	146	Shipment Method of Payment <u>Code</u> <u>Name</u> CC Collect PB Customer Pick-up/Backhaul PP Prepaid (by Seller)	M	ID	2/2	Must use
G2502	433	F.O.B. Point Code <u>Code</u> <u>Name</u> 02 Destination 03 Plant or Producing Location 04 Point of Origin	M	ID	2/2	Must use

N1 Name

Pos: 100 Max: 1
 Heading - Mandatory
 Loop: 0100 Elements: 4

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code Ralphs must have the vendor remittance information <u>Code</u> <u>Name</u> BT Bill-to-Party RE Party to receive commercial invoice remittance SF Ship From ST Ship To	M	ID	2/3	Must use
N102	93	Name	C	AN	1/60	Used

N103	66	Identification Code Qualifier	C	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	Identification Code	C	AN	2/80	Used

N3 Address Information

Pos: 120	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Ralphs must have vendor remittance information	M	AN	1/55	Must use
N302	166	Address Information When sending N101 = RE, must send N301	O	AN	1/55	Used

N4 Geographic Location

Pos: 130	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
N402	156	State or Province Code	O	ID	2/2	Used
N403	116	Postal Code When sending N101 = RE, must send N401,N402,N403	O	ID	3/15	Used

G72 Allowance or Charge

Pos: 140	Max: 1
Heading - Optional	
Loop: 0200	Elements: 8

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use
		<u>Code</u> <u>Name</u>				
		51 Trade Discount				
		52 Quantity Discount				
		54 Pick-up Allowance				
		80 Combination Performance and Non-performance				
		90 Performance Allowance				
		97 Cents Off				
		501 Taxes				
		504 Freight				
		526 Beverage Tax				
G7202	331	Allowance or Charge Method of Handling Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		02 Off Invoice				
		06 Charge to be Paid by Customer				
G7205	359	Allowance or Charge Rate	C	R4	1/15	Used
G7206	339	Allowance or Charge Quantity	C	R3	1/10	Used
G7207	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
G7208	360	Allowance or Charge Total Amount Segment usage is optional, but when sending, adhere to the requirements. At	C	N2	1/15	Used

header level for G72, G7208 is preferred, not G7205. Please include a minus sign in the element if the allowance is to be subtracted from the invoice.

G7209	332	Percent	C	R3	1/6	Used
G7210	828	Dollar Basis For Percent	C	R2	1/9	Used

G73 Allowance or Charge Description

Pos: 150	Max: 10
Heading - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7301	369	Free-form Description Required if G72 at head level is sent	M	AN	1/45	Must use

G17 Item Detail - Invoice

Pos: 010	Max: 1
Detail - Optional	
Loop: 0300	Elements: 8

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G1701	358	Quantity Invoiced	M	R3	1/10	Must use
G1702	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
G1703	237	Item List Cost	C	R4	1/9	Used
G1704	438	U.P.C. Case Code	C	AN	12/12	Used
G1705	235	Product/Service ID Qualifier	C	ID	2/2	Used
G1706	234	Product/Service ID	C	AN	1/48	Used
G1710	382	Number of Units Shipped.	C	R0	1/10	Used
G1711	355	Unit or Basis for Measurement Code	C	ID	2/2	Used

G1710 should contain number of cases & G1711 = CA
Case Cost and UPC are required for processing.

Random weight info:
G1701 should represent total weight to be invoiced.
G1702 should be sent as LB
G1710 REQUIRED when G1702 is other than CA, send # of cases
G1711 should be CA qualifier

G69 Line Item Detail - Description

Pos: 020	Max: 5
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

G20 Item Packing Detail

Pos: 040 Max: 1
 Detail - Optional
 Loop: 0300 Elements: 3

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2001	356	Pack	O	N0	1/6	Used
G2002	357	Size	C	R3	1/8	Used
G2003	355	Unit or Basis for Measurement Code	C	ID	2/2	Used

G2001 & G2002 are required if the information is not contained in the G69. If G2002 is used you must send the G2003

G72 Allowance or Charge

Pos: 070 Max: 1
 Detail - Optional
 Loop: 0310 Elements: 8

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use
		<u>Code</u> <u>Name</u>				
		51 Trade Discount				
		52 Quantity Discount				
		54 Pick-up Allowance				
		80 Combination Performance and Non-performance				
		90 Performance Allowance				
		97 Cents Off				
		501 Taxes				
		504 Freight				
G7202	331	Allowance or Charge Method of Handling	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		02 Off Invoice				
		06 Charge to be Paid by Customer				
G7205	359	Allowance or Charge Rate	C	R4	1/15	Used
		If an allowance the rate should be negative (-)				
G7206	339	Allowance or Charge Quantity	C	R3	1/10	Used
G7207	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
G7208	360	Allowance or Charge Total Amount	C	N2	1/15	Used
		G7205 is preferred. If G7208 is sent at G72 detail level, value will be determined by G7208 divided by G1701. However G7205, 06, 07, or G7208, or G7209-10 are required. Please include a minus sign in the element if the allowance is to be subtracted from the invoice.				
G7209	332	Percent	C	R3	1/6	Used
G7210	828	Dollar Basis For Percent	C	R2	1/9	Used

G73 Allowance or Charge Description

Pos: 080	Max: 10
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7301	369	Free-form Description Required if G72 at detail level is sent	M	AN	1/45	Must use

G31 Total Invoice Quantity

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G3101	382	Number of Units Shipped	M	R0	1/10	Must use
G3102	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA Case				
G3103	81	Weight	C	R2	1/10	Used
G3104	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		LB Pound				
		OZ Ounce - Av				
G3105	183	Volume	C	R3	1/8	Used
G3106	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		CF Cubic Feet				

G33 Total Dollars Summary

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G3301	610	Amount Net Amount.	M	N2	1/15	Must use

DATA EXAMPLE

G01*20050110*1729517*20050103*77214~
N9*BM*123456*
G62*11*20050110~
G23*05*3*20050110*02****20050131*21**1903914*1903914~
G25*PP*02*Dest~
N1*BT*KROGER*9*0079088090000~
N3*NASHVILLE - RASC*P.O. BOX 305103~
N4*NASHVILLE*TN*372305103~
N1*ST*FRED MEYER PUYALLUP WH*9*0079088091501~
N3*249 VALLEY AVE~
N4*PUYALLUP*WA*98972~
N1*RE*Foods*9*1234567891234~
G17*52*CA*50.85*001111080762~
G69*Btr Qtr 1Lb~
G17*120*CA*7.92*002640017180~
G69*Trim~
G17*24*CA*7.92*002640022320~
G69*SC~
G17*65*CA*38.34*002640000020~
G69*Btr Qtrs 1Lb 18cs~
G17*39*CA*14.04*002640001040~
G69*Whip Btr 8oz~
G17*120*CA*14.52*002640085320~
G69*CC 1lb 12pk~
G72*47*02***-2.4~
G17*480*CA*14.52*002640085310~
G69*Curd CC 1LB 12pk~
G72*47*02***-2.4~
G17*30*CA*14.52*002640085340~
G69*Sm Curd CC 1Lb 12pk~
G17*120*CA*14.52*002640085400~
G69*SC Pt 12pk~
G72*47*02***-1.2~
G17*30*CA*14.52*002640085391~
G69*Pine CC 1Lb 12pk~
G17*105*CA*13.74*002640085360~
G69*Trim CC 2Lb 6pk~
G17*75*CA*13.74*002640085350~
G69*Sm Curd CC 2Lb 6pk~
G31*1260*LB*~
G33*1903914~