867 GlaxoSmithKline Product Transfer and Resale Report

Functional Group ID=PT

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BPT	Beginning Segment for Product Transfer and Resale	M	1		
Must Use	050	DTM	Date/Time Reference	O	10		
			LOOP ID - N1			1	
Must Use	080	N1	Name	O	1		
	090	N2	Additional Name Information	O	2		
	100	N3	Address Information	O	2		
	110	N4	Geographic Location	O	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PTD			>1	
Must Use	010	PTD	Product Transfer and Resale Detail	M	1		
	020	DTM	Date/Time Reference	O	10		
			LOOP ID - N1			2	
Must Use	050	N1	Name	O	1		
Must Use	060	N2	Additional Name Information	O	2		
	070	N3	Address Information	O	2		
Must Use	080	N4	Geographic Location	O	1		
Must Use	090	REF	Reference Identification	O	20		
	100	PER	Administrative Communications Contact	O	3		
			LOOP ID - SII			>1	
	105	SII	Sales Item Information	O	1		
	107	N9	Reference Identification	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT			1	
	010	CTT	Transaction Totals	O	1		n1

| | 020 | AMT | Monetary Amount | O | 12 |
| Must Use | 030 | SE | Transaction Set Trailer | M | 1 |

Transaction Set Notes

1. The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY 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
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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ST01	143	**Transaction Set Identifier Code**	**M**	**ID 3/3**
			Code uniquely identifying a Transaction Set		
			867 Product Transfer and Resale Report		
Must Use	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:	**BPT** **Beginning Segment for Product Transfer and Resale**
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data
Syntax Notes:	1 If either BPT05 or BPT06 is present, then the other is required.
Semantic Notes:	1 BPT02 identifies the transfer/resale number.
	2 BPT03 identifies the transfer/resale date.
	3 BPT08 identifies the transfer/resale time.
	4 BPT09 is used when it is necessary to reference a Previous Report Number.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	BPT01	353	**Transaction Set Purpose Code**	M	ID 2/2
			Code identifying purpose of transaction set		
			00 Original		
Must Use	BPT03	373	**Date**	M	DT 8/8
			Use Current Date expressed as CCYYMMDD		

Segment:	**DTM** Date/Time Reference	
Position:	050	
Loop:		
Level:	Heading	
Usage:	Optional (Must Use)	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM05 is required.
	2	If DTM04 is present, then DTM03 is required.
	3	If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			090 Report Start		
			091 Report End		
	DTM02	373	**Date**	X	DT 8/8
			Use Report Start Date expressed as CCYYMMDD		
			Use Report End Date expressed as CCYYMMDD		

Segment: **N1** Name

Position:	080
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional (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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			DB Distributor Branch		
	N102	**93**	**Name**	**X**	**AN 1/60**
			Distributor Name		
Must Use	**N103**	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			1 D-U-N-S Number, Dun & Bradstreet		
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			11 Drug Enforcement Administration (DEA)		
			21 Health Industry Number (HIN)		
Must Use	**N104**	**67**	**Identification Code**	**X**	**AN 2/80**
			Code identifying a party or other code		

Segment: **N2** **Additional Name Information**
Position: 090
Loop: N1   Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N201**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
	N202	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		

Segment:	**N3** **Address Information**
Position:	100
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

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

Segment: **N4** Geographic Location

Position:	110
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
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	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
N405	**309**	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
N406	**310**	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		

Segment:	**PTD** Product Transfer and Resale Detail	
Position:	010	
Loop:	PTD Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data	
Syntax Notes:	**1** If either PTD02 or PTD03 is present, then the other is required.	
	2 If either PTD04 or PTD05 is present, then the other is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PTD01	521	**Product Transfer Type Code**	M ID 2/2

Code identifying the type of product transfer

DS	Drop Ship Sale
IB	Interbranch transfer to other internal distribution point
RV	Return to Vendor
SS	Stock Sale
SU	Summary for all sold, includes all sales to customers regardless of form of sale (e.g., direct sales, dock to dock)
TD	Transfer for Disposal

Segment: **DTM** Date/Time Reference

Position:	020
Loop:	PTD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	**1** At least one of DTM02 DTM03 or DTM05 is required.
	2 If DTM04 is present, then DTM03 is required.
	3 If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			011 Shipped		
	DTM02	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		

Segment:	**N1** Name
Position:	050
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (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-SF(Ship-from) loop required if location is different from the N1-Header

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**		**M ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

BG	Buying Group
BT	Bill To
DB	Distributor Branch
EB	Eligible Part of the Contract
SF	Ship From(use to communicate block data DC from which block data was shipped)
SN	Store
ST	Ship To
TT	Transfer To

	Ref. Des.	Data Element	Name		Attributes
	N102	93	**Name**		**X AN 1/60**

Free-form name

	Ref. Des.	Data Element	Name		Attributes
Must Use	N103	66	**Identification Code Qualifier**		**X ID 1/2**

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

1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
11	Drug Enforcement Administration (DEA)
21	Health Industry Number (HIN)

	Ref. Des.	Data Element	Name		Attributes
Must Use	N104	67	**Identification Code**		**X AN 2/80**

Use DEA Number (preferred)
Use HIN Number

Segment:	**N2** Additional Name Information	
Position:	060	
Loop:	N1	Optional (Must Use)
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	2	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N201**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
	N202	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		

Segment:	**N3** Address Information
Position:	070
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

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

	Segment:	**N4** Geographic Location
	Position:	080
	Loop:	N1 Optional (Must Use)
	Level:	Detail
	Usage:	Optional (Must Use)
	Max Use:	1
	Purpose:	To specify the geographic place of the named party
	Syntax Notes:	1 If N406 is present, then N405 is required.
	Semantic Notes:	
	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
Must Use	**N401**	**19**	**City Name**	**M**	**AN 2/30**
			Free-form text for city name		
	N402	**156**	**State or Province Code**	**M**	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
	N403	**116**	**Postal Code**	**M**	**ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		

Segment:	**REF** Reference Identification
Position:	090
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	20
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	REF loop is required for N1-ST loop.
	REF-HI(Health Industry Number) loop is required if DEA Number in N104 is not available.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	REF01	128	**Reference Identification Qualifier**		M ID 2/3
			Code qualifying the Reference Identification		
			6P	Group Number	
				Use for Sales and Marketing Group Number (SMG)	
			D3	National Association of Boards of Pharmacy Number	
				Use for NABP Number	
			GF	Specialty License Number	
				Use for Medical Examiner's Number (ME)	
			GK	Third Party Reference Number	
				Use for Drug Distribution Data (DDD) Number	
			HI	Health Industry Number (HIN)	
			IT	Internal Customer Number	
				Use for GSK Account Number	
	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		
			SMG, NABP, ME, DDD, GSK Account Number must be provided when available.		
			HIN is required if DEA in N104 is not available.		

Segment:	**PER** Administrative Communications Contact
Position:	100
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**PER01**	**366**	**Contact Function Code**	**M**	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	PER02	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		
	PER03	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			TE Telephone		
	PER04	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		

Segment: **SII** Sales Item Information

Position:	105
Loop:	SII Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify line item information related to a sale of an item
Syntax Notes:	
Semantic Notes:	1 SII03 is the amount of the product identified in SII01 and SII02.
	2 SII05 is the wholesale acquisition price.
	3 SII06 is the contract price.
	4 SII07 is the extended rebate amount.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	SII01	235	**Product/Service ID Qualifier**		M	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			N4	National Drug Code in 5-4-2 Format		
			ND	National Drug Code (NDC)		
Must Use	SII02	234	**Product/Service ID**		M	**AN 1/48**
			Use NDC Number – same identification which is used in the 852			
Must Use	SII03	380	**Quantity**		M	**R 1/15**
			Quantity Invoiced			
Must Use	SII04	C001	**Composite Unit of Measure**		M	
			To identify a composite unit of measure (See Figures Appendix for examples of use)			
Must Use	C00101	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			
			EA	Each		
	SII05	212	**Unit Price**		O	**R 1/17**
			Price per unit of product, service, commodity, etc.			
	SII06	212	**Unit Price**		O	**R 1/17**
			Invoice Unit Cost			
	SII07	782	**Monetary Amount**		O	**R 1/18**
			Monetary amount			

Segment:	**N9** Reference Identification	
Position:	107	
Loop:	SII Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N901	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			DI Distributor Invoice Number		
	N902	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Distributor's Invoice Number		
	N904	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
			Invoice Date (same as Chargeback Date)		
	N907	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Must Use	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			CT Contract Number		
Must Use	C04002	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Contract Number (same as used in Chargeback) - Required if contract sale or if return from a contract sale.		
	C04003	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			LT Lot Number		
	C04004	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Lot Number		

Segment: # CTT Transaction Totals

Position:	010
Loop:	CTT Optional
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To transmit a hash total for a specific element in the transaction set
Syntax Notes:	1 If either CTT03 or CTT04 is present, then the other is required.
	2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:	
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
Must Use	CTT01	354	**Number of Line Items**	M N0 1/6
			Total number of line items in the transaction set	

Segment: **AMT** Monetary Amount

Position:	020
Loop:	CTT Optional
Level:	Summary
Usage:	Optional
Max Use:	12
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**AMT01**	**522**	**Amount Qualifier Code**	**M ID 1/3**
			Code to qualify amount	
			TT Total Transaction Amount	
Must Use	**AMT02**	**782**	**Monetary Amount**	**M R 1/18**
			Monetary amount	
			Total Transaction Amount (Sum of SII07)	

Segment: **SE** **Transaction Set Trailer**

Position:	030
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)
Syntax Notes:	
Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SE01	96	**Number of Included Segments**	M	N0 1/10

Total number of segments included in a transaction set including ST and SE segments

	Ref. Des.	Data Element	Name	Attributes	
Must Use	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