

## Cosmetics Commodity Data Elements and Values

Cosmetic commodities can be broken down into the following categories using the existing Government Agency data elements available in the PG01 message

PG01 - Government Agency Code	Commodity Type	PG01 - Government Agency Program Code	Commodity Sub-Type	PG01 - Government Agency Processing Code
FDA	Cosmetics	COS	None	

Table 2 – Cosmetics commodity hierarchy

The following are the potential PGA records associated with submitting Cosmetics:

PG Record	Description
OI	The commercial description of the shipment is provided.
PG01	The shipment is regulated by the FDA program office within FDA and the intended use is provided.
PG02	The item type and Product Code detail are provided.
PG06	Source Type(origin) other than the CBP country of origin is provided
PG07	The Trade/Brand Name, Model and Year of Manufacture are provided
PG10	Description of items in the lot number
PG19	The entity (manufacturer, consignee, shipper, etc.) of Record's identification information is provided.
PG20	Additional address data on the entity in PG19 is provided
PG21	The entity (manufacturer, consignee, shipper, etc.) of Record's individual point of contact, phone number and email is given.
PG23	FDA's Affirmation of Compliance Criteria is provided.
PG24	Remarks
PG25	Temperature qualifier, Lot#, Production dates, PGA Line Value and PGA Unit Value are provided
PG26	Packaging qualifier and quantity of the shipment are provided
PG27	Additional data on Container number
PG29	Weight of lot number
PG30	Inspection location, date and time
PG55	Additional roles performed by entity or individual
PG00	Data Substitution



## ***Cosmetics Example***

### **Cosmetics Message Set Layout for Sample**

Please refer to the external file: **FDA SG 2.4 Example PG Message Sets.xlsx** Tab: ***Cosmetics***

Because of the flexibility of the PGA Message set, the PGA Records and Data Elements that are required may vary both from program to program and within a single program. For a more expansive set of examples of FDA PGA Message Sets, please refer to the above document.



**Record Identifier OI (Record Identifier)**

This is a mandatory PGA line item description input record that provides the description of the item. This record precedes the Record Identifiers for the PGA Message set.

<b>Record Identifier OI (Record Identifier)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"OI"	
Filler	8X	3-10	M	Space filled.	
Commercial Description	70X	11-80	M	The commercial description of the product. For example, FINE EYELINER	

**Record Identifier PG01 (PGA Identifier)**

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, Globally Unique Product Identification Code, Intended Use Code, Intended Use Description, and Disclaimer.

<b>Record Identifier PG01 (PGA Identifier)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description/Required Value</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"PG"	
Record Type	2N	3-4	M	"01"	
PGA Line Number	3N	5-7	M	"001"	
Government Agency Code	3AN	8-10	M	"FDA"	
Government Agency Program Code	3X	11-13	C	"COS"	1, 2
Government Agency Processing Code	16AN	14-16	C		1, 2
Intended Use Code	16X	42-57	O		
Intended Use Description	22X	58-79	O		
Disclaimer	1A	80	C	A code of A (= product is not regulated by this agency) or B (= data is not required per agency guidance) indicating there is no agency declaration requirement. Or this field is left blank for no disclaimer. No other code is accepted	

**Note 1**

See Table 2 above for the commodity hierarchy for Cosmetic commodity.

**Note 2**

If the Disclaimer is 'A' or 'B' then these data elements should both be populated with FDA. Otherwise, the Government Agency Program Code and Government Agency Processing Code are mandatory.



**Record Identifier PG02 (Product Identifier)**

This mandatory PGA input record is used to indicate whether or not the information being provided relates to a product (P) or a component (C) of a product.

<b>Record Identifier PG02 (Product Identifier)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"PG"	
Record Type	2N	3-4	M	"02"	
Item Type	1A	5	M	Code identifying the following records as pertaining to P=Product. No other values accepted.  Only one 'P' record is allowed for the same PGA Line # in PG01.	
Product Code Qualifier	4AN	6-9	M	"FDP"	1
Product Code Number	19X	10-28	M	FDA Product Code Must be equal to 7 characters	1

**Note 1**

Product Code Qualifiers and their descriptions can be found in Appendix PGA (PG02 – Product Code Qualifiers) of the ACE ABI CATAIR publication. For FDA, this is currently always 'FDP' for all FDA products.

Only one FDA Product Code Number per product is allowed.

FDA Product Code Structure:

Position	1-2	3	4	5	6-7
Name	Industry Code (N)	Class Code (A)	Sub Class Code (A or '-')	Process Identification Code - PIC (A or '-')	Product (AN)

Legend - N: Numeric; A:Alphabetic; AN:AlphaNumeric

**Record Identifier PG06 (Product Origin)**

This is a mandatory PGA input record that provides data pertaining to Source Type (Origin) other than the CBP Country of Origin, in addition to Processing dates, Processing Type and Processing Description.

Record Identifier PG06 (Product Origin)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	"PG".	
Record Type	2N	3-4	M	"06".	
Source Type Code	3AN	5-7	M	Mandatory valid values are 30 (Country of Source) or 39 (Country of Production). 294 (Country of Refusal) if previously refused.	1
Country Code	2X	8-9	M	Country of production or source is required for Cosmetics.	2

**Note 1**

Source Type Codes and their descriptions can be found in Appendix PGA (PG06 – Source Type Codes) of the ACE ABI CATAIR publication.

**Note 2**

Any of the country codes from Appendix B (ISO Country and Currency Codes) in the ACS ABI CATAIR can be entered.



**Record Identifier PG07 (Product Trade Names)**

This is an optional PGA input record that provides data pertaining to Trade or Brand Name, Model, Manufacture Year, Item Identity Number Qualifier and Item Identity Numbers.

<b>Record Identifier PG07 (Product Trade Names)</b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	O	"PG"	
Record Type	2N	3-4	O	"07"	
Trade Name/Brand Name	35X	5-39	O	Trade or Brand name of the Cosmetic product is entered	



**Record Identifier PG10 (Product Characteristics)**

This is a mandatory PGA input record that allows for reporting codes that provide additional characteristics of a product or component, not reported elsewhere in the PG Message Set. For example, this record can be used to provide the model year of an automobile, which can be different from the year of manufacture provided in the PG07. This record can be repeated if there are more qualifiers or categories.

<b>Record Identifier PG10 (Product Characteristics)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"PG".	
Record Type	2N	3-4	M	"10".	
Commodity Characteristic Description	57X	24-80	M	Free form description (invoice description NOT product code description) of the item. See Appendix A for the use of PG10 to capture the information currently collected in multiple OI records.	





**Record Identifier PG19 (Entity Data)**

For Cosmetics, this is a mandatory PGA input record that provides FDA with data pertaining to Entity Role and conditionally the following data elements; Entity Identification, Entity Name, and Entity Address 1.

<b>Record Identifier PG19 (Entity Data)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“19”	
Entity Role Code	3AN	5-7	M	Code identifying the role of the entity being provided. For example: MF, UC	1, 3
Entity Identification Code	3AN	8-10	C	Code identifying the Entity Identification is entered. For example: 16, 47. Mandatory, if Entity Number is entered.	2
Entity Number	15X	11-25	O	The Entity Number of the entity based on the above Entity Identification Code is entered; must conform to the descriptions in Note 2	2
Entity Name	32X	26-57	M	The name of the entity is required. See validation criteria below.	2
Entity Address 1	23X	58-80	M	Must be entered.. See validation criteria below.	2

**Note 1**

Entity Role Codes and their descriptions can be found in Appendix PGA (PG19 – Entity Role Codes) of the ACE ABI CATAIR publication. List of Entity Role codes mandatory to FDA Cosmetics Message Sets is below:

<b>Data Element</b>	<b>Code</b>	<b>Description</b>
Entity Role Codes <sup>§</sup>	MF	Manufacturer of goods
	DEQ	Shipper
	FD1	FDA Importer (Importer of Record)
	DP	Delivered To Party <sup>±</sup>

§ Same Role Code cannot be entered more than once.

± Even though Title 19 141.19 (CBP) addresses - Consignee -, Title 21, Requires Prior Notice information about the - Ultimate Consignee - and Title 19 (CBP) defines - Ultimate Consignee -, FDA acknowledges that these terms cause confusion and would like to simplify and harmonize said data elements under the ACE environment.

Hence, the FDA has elected to utilize the data element --- “Deliver to Party” --- , U.S party that physically receives the good(s). The FDA’s PG Message Set will, therefore, incorporate the deliver to party as issued in the ITDS Standard Data Set under the auspices of the ITDS Board of Directors. FDA’s Prior Notice requirement for ultimate consignee is synonymous with deliver to party.

List of Entity Role codes also applicable to FDA Cosmetics Message Sets is below:

<b>Data Element</b>	<b>Code</b>	<b>Description</b>
Entity Role Codes	AAR	All Applicable Roles



<i>Data Element</i>	<i>Code</i>	<i>Description</i>
	APP	Applicant
	CE	Certifying Entity
	CO	Certifying Official
	CN	Consignee**
	CR	Consolidator
	CZ	Consignor
	DDF	Primary electronic business contact
	DDG	Alternate electronic business contact
	DDH	Primary government business contact
	DDI	Alternate government business contact
	DEI	Means of transport operator
	DFP	Owner
	EX	Exporter
	EXE	Exporting Establishment
	FCI	FDA Clinical Investigator
	FD2	FDA Importer 2
	FD3	FDA Importer 3
	FG	Foreign Government
	GC	Goods custodian
	INC	Inspection Contact
	ITL	Independent Third Party Laboratory
	LAB	Laboratory
	LAP	LPCO Authorized Party
	LG	Location of Goods immediately after Entry Release
	LIP	LPCO Issuing Agency
	OV	Transport means owner
	PCK	Packer
	PE	Producing Establishment
	PES	Packing Establishment
	PK	Point of Contact
	PRE	Preparer
	PRO	Processing Establishment
	RD	Retailer/Distributor
	RGO	Responsible Government Official
	SE	Seller
	SIG	Signer
	SOE	Source Establishment
	STL	Storage location
	TB	Submitter
	VW	Responsible party

**Note 2**

Entity Identification Codes and their descriptions can be found in Appendix PGA (PG19 – Entity Identification Codes) of the ACE ABI CATAIR publication. List of Entity Identification codes applicable to FDA Drug Message Sets is below:

<i>Data Element</i>	<i>Code</i>	<i>Description</i>	<i>Length/ Class</i>
Entity Identification Codes	16	D&B-assigned (DUNS number)	9N
	47	FDA-assigned	4-10N



FDA ENTITY IDENTIFICATION CODE AND ENTITY NUMBER SELECTION AND VALIDATION CRITERIA

FDA requires Entity Name and Entity Address. Additionally, FDA prefers to use DUNS numbers for identifying the Entity; IF DUNS is not available THEN FEI.

Entity Name <>NULL AND Entity Address 1 <>NULL AND

IF Entity Identification Code =16 (DUNS) THEN Entity Number MUST BE Length = 9 and Type = N

ELSE IF Entity Identification Code =47 (FEI) THEN Entity Number MUST BE Length from 4 to 10 and Type = N

**Record Identifier PG20 (Entity Address)**

This is a mandatory PGA input record that provides additional data pertaining to Entity identification such as Entity Address line 2, Apartment/Suite, City, State, and Zip/Postal Code. This record is used when additional address for the entity needs to be entered.

Record Identifier PG20 (Entity Address)					
Data Element	Length /Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	"PG".	
Record Type	2N	3-4	M	"20".	
Entity Address 2	32X	5-36	C	Address Line 2 for the Entity.	1
Entity Apartment Number/Suite Number	5X	37-41	C	Apartment/Suite number of the entity.	1
Entity City	21X	42-62	M	City of the entity.	
Entity State/Province	3AN	63-65	C	State/Province of the entity. See Appendix B in the ACS ABI CATAIR for valid codes.	2
Entity Country	2A	66-67	M	ISO Country Code. See Appendix B in the ACS ABI CATAIR for valid codes.	
Entity Zip/Postal Code	9X	68-76	C	Zip/Postal Code of the entity.	2
Filler	4X	77-80	M	Space fill	

**Note 1:** If the Entity Address 1 in PG19 is longer than the allocated 23 characters then utilize these fields.

**Note 2:** Populated if US or Canada based entities



**Record Identifier PG21 (Point of Contact)**

This is a mandatory PGA input record that provides data about an Individual and may also be related to an entity (the party) in the preceding PG19 or record. Included in this record are the Individual Name, Telephone Number, Fax Number, and Email address. If multiple Individuals related to a single entity are required by an agency, this record can be repeated and should follow each entity designated in the PG19 record. This record can also be repeated in cases where multiples of these data elements need to be reported for a single Individual. (For example, for reporting two phone numbers or an email and fax number). A typical example is a POC for the Filer.

At least one PG21 record is required.

<b>Record Identifier PG21 (Point of Contact)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	“PG”.	
Record Type	2N	3-4	M	“21”.	
Individual Qualifier	3AN	5-7	M	Identify the type of party or facility the Individual represents. For example, person is associated to the grower, producer, I-house or filer, etc. For valid codes, use the Entity Role Codes from PG19 (See Appendix PGA of this publication.)	
Individual Name	23X	8-30	M	Name of the Individual. If the name will not fit, complete PG24 and fill out the remarks code (Individual name) and then enter the name in the remarks text field.	
Telephone Number of the Individual	15X	31-45	M	Telephone number of the Individual. For example, (713)555-8765 in US or (+65)9052-3529 in Singapore	
Email Address or Fax Number for the Individual	35X	46-80	M	Option to either submit the Fax number or Email Address of the individual.	

### Record Identifier PG23 (Affirmation of Compliance)

For Cosmetics, this is an optional PGA input record that provides data pertaining to Food and Drug Administration Affirmation of Compliance Criteria. This record is repeatable.

<b>Record Identifier PG23 (Affirmation of Compliance)</b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"PG".	
Record Type	2N	3-4	M	"23".	
Affirmation of Compliance Code	5X	5-9	O	A code used to affirm compliance with FDA requirements. . See Appendix PGA (Food & Drug Affirmation of Compliance Codes) of this publication for valid codes.	1
Affirmation of Compliance Qualifier	30AN	10-39	O	Text describing the information required by the PGA. This could include a number or a country code, etc. Also, see Appendix PGA (Food & Drug Affirmation of Compliance Qualifier Codes) of this publication for valid codes related to certain specific Affirmation of Compliance codes.	1

#### Note 1

The FDA Affirmation of Compliance Codes and their descriptions are listed in the Appendix PGA (Food & Drug Affirmation of Compliance, FDA Affirmation of Compliance Codes) of ACE ABI CATAIR publication. List of Affirmation of Compliance codes **CONDITIONALLY MANDATORY** (see note 1.1) to FDA-Cosmetics Message Sets:

The list of AoC codes **optional** to FDA Cosmetic Message Sets is below:

<b>Data Element</b>	<b>Code</b>	<b>Description</b>	<b>Syntax</b>	<b>Business Rules</b>
Affirmation of Compliance Code	COS	Cosmetic Registration Number	7N or 10N	IF Government Agency Program Code = COS THEN COS IS Optional (voluntarily entered)
	CCN	Carrier ISO Country Code	2A	ISO Country code
	ERR	Entry Review Requested	indicator only	ERR is just used as an indicator, no data will follow
	HTS	Harmonized Tariff Number	10N-12N	
	IFE	Import For Export	indicator only	
	UFC	Unacceptable to Foreign Country (Products other than food)	2A	ISO Country code of Appendix B

### Record Identifier PG24 (Remarks)

This is an optional PGA input record that provides data pertaining to Remarks Codes, and Text of Remarks. Remark Type Code should be either GEN or NAM.

If GEN, the PG24 is applicable to the preceding PG02. Only one GEN:PG24 is allowed per PG02 (this is to avoid multiple GEN:PG24 records without a guaranteed sequencing as intended by the filer). This may be expanded in future with sufficient sequencing control to receive multiple GEN:PG24 records in the same order in which the Filer entered remarks.

If NAM, the PG24 is applicable to the preceding PG21. This structure simply allows the entry of 68 characters in addition to 23 characters afforded by PG21 for the Individual Name field in PG21. When a NAM-PG24 is present, the Individual Name field in PG21 is concatenated with Remarks Text field in PG24, to the full name in the format “*Last Name, First Name Middle Name*” for a potential 91 characters. Only one NAM:PG24 is allowed per PG21.

Record Identifier PG24 (Input)					
Data Element	Length /Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 24.	
Remarks Type Code	3X	5-7	O	A code indicating the type of remarks. Valid codes are listed in Appendix PGA (Remarks Type Code) of this publication. FDA uses either NAM or GEN as its valid values.	1
Remarks Text	68X	13-80	O	Free form text relevant to the shipment or the commodity.	

**Note 1**

If an individual’s Name in the preceding PG21 is longer than 23 characters, the Remarks Type Code should be identified as NAM (Full name of the Individual) then the Remarks Text can be used to indicate the full name of that individual. Individual’s Name should still follow the same format when using PG24, as following:

*Last Name, First Name Middle Name*

If submitting general comments then use the Remarks Type Code = GEN (General Remarks)



**Record Identifier PG25 (Product Condition)**

For Cosmetics, it is an optional PGA input record that provides data pertaining to: Temperature Qualifier, Degree Type, Actual Temperature, Lot Number, Production Date, Range of the Lot, PGA Line Value, and PGA Unit Value. This record is repeatable for multiple Lot Number Qualifiers and Lot Numbers but the line value MUST be included on each record.

<b>Record Identifier PG25 (Product Condition)</b>					
<b>Data Element</b>	<b>Length/Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	O	"PG".	
Record Type	2N	3-4	O	"25".	
Temperature Qualifier	1A	5	O	Temperature Category being reported for quality control or preservation purposes. A= Ambient, F=Frozen, D=Dry Ice, R=Refrigerated/Chilled, H=Fresh, U=Uncontrolled, P=Flashpoint	
Degree Type	1A	6	O	Optional F = Fahrenheit, C = Celsius , K = Kelvin	
Negative Number	1A	7	O	Optional. If the actual temperature is in the negative numbers use an "X".	
Actual Temperature	6N	8-13	O	Optional. Required if Degree Type is entered. Reported temperature. Two decimals places are implied.	
Location of Temperature Recording	1A	14	O	Optional. Identifies recorded temperature is for A=product, B=container and C= conveyance	
Lot Number Qualifier	1AN	15	O	Includes Lots and/or Batches Lot Number Qualifier = 1	
Lot Number	25X	16-40	O	The lot number that the manufacturer assigned to the product.	
Production Start date of the Lot	8N	41-48	O	The date when the production for the Lot started. A numeric date in MMDDCCYY (month, day, century, year) format.	
Production End Date of the Lot	8N	49-56	O	The date when the production for the Lot ended. A numeric date in MMDDCCYY (month, day, century, year) format.	
PGA Line Value	12N	57-68	O	The value associated with the PGA line number in whole dollars. If entered, it must be right-justified with preceding zeros and greater than zero.	
PGA Unit Value	12N	69-80	O	The value of the lowest unit of measure reported in PG26. Two decimal places are implied.	





**Record Identifier PG26 (Product Packaging)**

This is a mandatory PGA input record that provides FDA with data pertaining to Packaging Qualifier, Quantity, Unit of Measure, Package Identifier, Packaging Method, Package Material, and Packaging Filler. This record can be repeated up to six (6) times, once for each unique packaging level. The first record is used to describe the largest (outermost) container and the number of containers at this packaging level. The second record is used to describe the contents of the next smallest container. If needed, qualifiers 2-6 are used in a similar manner (largest to smallest container). The final record must describe the actual amount of the product in the smallest container.

The appearance of any ‘Packaging Qualifier’ number level requires all levels under it to be represented. For instance, level 3 can’t be present unless levels 1 and 2 are present.

<b>Record Identifier PG26 (Product Packaging)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	“PG”	
Record Type	2N	3-4	M	“26”	
Packaging Qualifier	1N	5	M	Code identifying the level of packaging. For example, 4. If reporting only one level, show the total quantity for the item and report that as level 1.	1
Quantity	12N	6-17	M	“Quantity of the packaging level, For example, 000000000400. Must be greater than zero.	2
Unit of Measure (Packaging Level)	5X	18-22	M	Type of packaging / packaging level. For example, BX.	3

**Note 1**

This code identifies the level of packaging for the product. Valid values are 1, 2, 3, 4, 5 and 6: Outermost (largest=1) packages to the innermost (smallest=6) packages. There can be up to 6 levels of packaging.

**Note 2**

There are two implied decimal points when writing the quantity in Units of Measure for the Base Unit (Last Quantity Transmitted). In this example, 4 pieces are represented as 000000000400, with the nine leading zeroes as “fill” and two decimal places following the value. The quantity for packaging containers will be in whole numbers with no decimal places. The sample shows 1 carton containing 10 boxes and each box containing 4 pieces.

**Note 3**

List of Unit of Measure codes applicable to FDA-Cosmetics Message Sets  
 For a full list of applicable Unit of Measure codes, please refer to Appendix F in this document or to the Appendix PGA (PG26 – Unit of Measure - Valid FDA Units of Measure for Packaging Containers) and Appendix PGB (PG26 – Unit of Measure -Valid FDA Units of Measure for the Base Unit (Last Quantity Transmitted)) of the CATAIR.

Valid FDA Units of Measure for Packaging Containers

<b>Code</b>	<b>Name</b>
AE	Aerosol
AT	Atomizer

Code	Name
BA	Barrel
BC	Bottle crate, Bottle rack
BO	Bottle, Nonprotected, Cylindrical
BQ	Bottle, Protected, Cylindrical
BS	Bottle, Nonprotected, Bulbous
BV	Bottle, Protected Bulbous
BX	Box
CA	Can, Rectangular
CG	Centigrams (Weight)
CI	Canister
CON	Container
CS	Case
CT	Carton
CX	Can, Cylindrical
CY	Cylinder
DR	Drum
EN	Envelope
FD	Framed Crate
FOZ	Ounces, fluid (Volume)
G	Grams (Weight)
GAL	Gallons (US) (Volume)
KG	Kilograms (Weight)
L	Liters (Volume)
LB	Pounds (avdp) (Weight)
MB	Bag, Multi-ply
MG	Milligrams (Weight)
ML	Milliliters (Volume)
NO	Number (Count)
OZ	Ounces, weight (avdp) (Weight)
PAL	Pallet
PCS	Pieces (Count)
PK	Package
PTL	Pints, liquid (US) (Volume)
QTL	Quarts, liquid (US) (Volume)

**Note 4**

Quantity Data provides additional information to FDA about the product and how it is packaged. The basic format for Quantity Data is in multiple pairs of data – quantity and unit of measure, i.e., 500 cases, 12 ounces, fluid, 1000 cartons, etc. Up to 6 data pairs may be submitted, beginning with the 1<sup>st</sup> pair for the outermost packaging when Packaging Qualifier = 1. The first pairs may describe the largest container and the last pair must describe the amount of product in the smallest container.



**For example: Bubble bath: 25 boxes, 4 bottles/box, 28 fluid oz. each bottle:**

Units 1-Quantity= 25  
Units 1-Measure =BX  
Units 2-Quantity=4  
Units 2-Measure=BO  
Units 3-Quantity=28  
Units 3-Measure=FOZ



**Record Identifier PG27 (Container Information)**

This is an optional PGA input record that provides data pertaining to issued Container Number. The Number of the shipping container is included in the Bill of Lading. Hence this record is not needed.

<b>Record Identifier PG27 (Container Information)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	O	"PG".	
Record Type	2N	3-4	O	"27".	
Container Number (Equipment ID)	20AN	5-24	O	The number of the shipping container as entered in the Bill of Lading.	
Filler	7X	74-80	O	Space fill	



**Record Identifier PG29 (Unit of Measure)**

This is an optional PGA input record that provides data pertaining to the net or gross unit of measure of the commodity. This can be provided at the overall PGA Line Number and/or the Individual Unit level.

<b>Record Identifier PG29 (Unit of Measure)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"PG".	
Record Type	2N	3-4	M	"29".	
Unit of Measure (PGA line - net)	3AN	5-7	O	Pertaining to the overall PGA Line Number, the indication of the unit of measurement in which weight, capacity, length, area, volume or other quantity is expressed. "Unit of Measure (PGA line - net)" in this position is associated with "Commodity Net Quantity (PGA line - net)" and is required when "Commodity Net Quantity (PGA line - net)" is reported. Valid Unit of Measure codes are listed in Appendix F in this document or in Appendix C in the ACS ABI CATAIR.	
Commodity Net Quantity (PGA line - net)	12N	8-19	O	Pertaining to the overall PGA Line Number, excluding all packing and packaging. Two decimals are implied. "Commodity Net Quantity (PGA line - net)" is required when "Unit of Measure (PGA line - net)" is reported in positions 5-7 of this record.	
Unit of Measure (PGA line - gross)	3AN	20-22	O	Pertaining to the overall PGA Line Number, the indication of the unit of measurement in which weight, capacity, length, area, volume or other quantity is expressed. "Unit of Measure (PGA line - gross)" in this position is associated with "Commodity Gross Quantity (PGA line - gross)" and is required when "Commodity Gross Quantity (PGA line - gross)" is reported. Valid Unit of Measure codes are listed in Appendix F in this document or in Appendix C in the ACS ABI CATAIR.	
Commodity Gross Quantity (PGA line - gross)	12N	23-34	O	Pertaining to the overall PGA Line Number, including any packaging, but excluding weight of the carrier's equipment. Two decimals are implied. "Commodity Gross Quantity (PGA line - gross)" is required when "Unit of Measure (PGA line - gross)" is reported in positions 20-22 of this record.	



<b>Record Identifier PG29 (Unit of Measure)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Unit of Measure (Individual Unit - net)	3AN	35-37	O	Pertaining to the Individual unit (net), the indication of the unit of measurement in which weight, capacity, length, area, volume or other quantity is expressed. "Unit of Measure (Individual unit - net)" in this position is associated with "Commodity Net Quantity (Individual unit - net)" and is required when "Commodity Net Quantity (Individual unit - net)" is reported. Valid Unit of Measure codes are listed in Appendix F in this document or in Appendix C in the ACS ABI CATAIR.	
Commodity Net Quantity (Individual Unit - net)	12N	38-49	O	Pertaining to the Individual unit, excluding all packing and packaging. Two decimals are implied. "Commodity Net Quantity (Individual unit - net)" is required when "Unit of Measure (Individual unit - net)" is reported in positions 35-37 of this record.	
Unit of Measure (Individual Unit - gross)	3AN	50-52	O	Pertaining to the Individual unit (gross), the indication of the unit of measurement in which weight, capacity, length, area, volume or other quantity is expressed. "Unit of Measure (Individual unit - gross)" in this position is associated with "Commodity Gross Quantity (Individual unit - gross)" and is required when "Commodity Gross Quantity (Individual unit - gross)" is reported. Valid Unit of Measure codes are listed in Appendix F in this document or in Appendix C in the ACS ABI CATAIR.	
Commodity Gross Quantity (Individual Unit - gross)	12N	53-64	O	Pertaining to the Individual unit, including any packaging, but excluding weight of the carrier's equipment. Two decimals are implied. "Commodity Gross Quantity (Individual unit - gross)" is required when "Unit of Measure (Individual unit - gross)" is reported in positions 50-52 of this record.	
Filler	16X	65-80	M	Space fill	

**Not supported by FDA  
at this time**

**Record Identifier PG30 (Anticipated Arrival Information)**

This is a mandatory PGA input record that provides data pertaining to the date, time and location of the anticipated arrival information for all FDA products. While other PGAs may use PG30 to Collect Inspection and Lab information, currently FDA will utilize this record to collect Anticipated Arrival Information at this time.

For each line a PG30 record with an "A" (Anticipated arrival information) code, date and time of arrival is Mandatory.

<b>Record Identifier PG30 (Inspection and Lab Information)</b>					
<b>Data Element</b>	<b>Length/Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"PG".	
Record Type	2N	3-4	M	"30".	
Inspection/ Laboratory Testing Status	1A	5	M	A is the only valid code for FDA: A = Anticipated arrival information	
Anticipated Arrival date	8N	6-13	M	A numeric date in MMDDCCYY (month, day, century, year) format.	
Anticipated Arrival time	4N	14-17	M	Military time HHMM in (hour, minute) format. (Example: 1015, this represents 10:15 a.m.). For midnight, use 2400 (0000 is invalid).	
Arrival Location Code	4AN	18-21	O	For valid port codes, refer to note 1.	1
Arrival Location	50X	22-71	O	Code or free form text indicating site of inspection.	
Filler	8X	72-80	M	Space fill	

**Note 1:**

Refer to List of Valid Port Codes:

[http://www.cbp.gov/sites/default/files/documents/CBP%20Port%20Codes%20041014\\_1.pdf](http://www.cbp.gov/sites/default/files/documents/CBP%20Port%20Codes%20041014_1.pdf)



**Record Identifier PG55 (Additional Entity Roles)**

This is an optional PGA input record used to provide additional roles performed by an entity or individual.

The PG55 record is not supported by FDA at this time. Multiple PG19 records should be used to input more than one Entity-Role combination. Refer to the PG19 section for details.

<b>Record Identifier PG55 (Additional Entity Roles)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	"PG".	
Record Type	2N	3-4	M	"55".	
Entity Role Code	3AN	5-7	O	Additional role of the entity.	
Entity Role Code	3AN	8-10	O	Additional role of the entity.	
Entity Role Code	3AN	11-13	O	Additional role of the entity.	
Entity Role Code	3AN	14-16	O	Additional role of the entity.	
Entity Role Code	3AN	17-19	O	Additional role of the entity.	
Entity Role Code	3AN	20-22	O	Additional role of the entity.	
Entity Role Code	3AN	23-25	O	Additional role of the entity.	
Entity Role Code	3AN	26-28	O	Additional role of the entity.	
Entity Role Code	3AN	29-31	O	Additional role of the entity.	
Entity Role Code	3AN	32-34	O	Additional role of the entity.	
Filler	46X	35-80	M	Space fills.	

**Not supported by FDA  
at this time**



**Record Identifier PG00 (Data Substitution)**

This is an optional record used at the CBP entry (or entry summary) header, CBP entry (or entry summary) line and/or PGA message set levels to indicate data substitution.

Currently, the PG00 record is implemented only at the CBP entry header level. Future implementation will allow for submission at the CBP entry line and PGA Message Set level.

See the ‘usage notes’ in this chapter for more detailed information.

<b>Record Identifier PG00 (Data Substitution)</b>					
<b>Data Element</b>	<b>Length /Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	2A	1-2	M	“PG”.	
Record Type	2N	3-4	M	“00”.	
Substitution Indicator	1X	5	O	Identifies either the start or end of the substitution group, or the location of where to place the substitute data within the PGA Message Set. The following codes are allowed: S=Start of the substitution group E=End of the substitution group R=Replace this record with the substitution group indicated by the Substitution Number	
Substitution Number	4AN	6-9	O	Sequential number assigned to, or referring to, a specific substitution group of data provided at the header level. This data element is mandatory when using the S or R substitution indicator.	
Filler	71X	10-80	M	Space fills.	