

# Query Laboratory/Gauger

*This chapter provides records that allow the Laboratory/Gauger File to be queried.*

## RECORD DESCRIPTIONS

- Record Identifier 01 (Input)..... . QLG-4**  
A mandatory commercial laboratory/gauger input record to request data pertaining to a group number and analysis requirements or location of commercial laboratories and licensed public gaugers.
- Record Identifier 02 (Output)..... . QLG-6**  
A conditional commercial laboratory/gauger output record that provides data pertaining to the group number, description, and archive date.
- Record Identifier 03 (Output)..... . QLG-7**  
A conditional commercial laboratory/gauger output record that provides data pertaining to the group number, product/analysis code, product/analysis description, and product archive date.
- Record Identifier 04 (Output)..... . QLG-8**  
A conditional commercial laboratory/gauger output record that provides a continuation of the product/analysis description.
- Record Identifier 05 (Output)..... . QLG-9**  
A conditional commercial laboratory/gauger output record that provides data pertaining to the company name, city, and state.
- Record Identifier 06 (Output)..... QLG-10**  
A conditional commercial laboratory/gauger output record that provides data pertaining to the address and ZIP code.
- Record Identifier 07 (Output)..... QLG-12**  
A conditional commercial laboratory/gauger output record that provides data pertaining to the type of analysis the company performs.
- Record Identifier 08 (Output)..... QLG-14**  
An optional commercial laboratory/gauger output record that provides error messages if Record Identifier 01 contains an error.

## **Query Laboratory/Gauger**

The Commercial Laboratory and Licensed Public Gauger File groups commodities that have similar traits and by the types of gauging/analysis required. For example, petroleum and petroleum products are in group 02. Within the group, a product analysis code of 04 requires a distillation test and 09 a sediment test. Changes to product codes and group analysis codes are published in the Federal Register. Products requiring analysis are covered in section 151 of the Customs Regulations.

Also included in the file are the names and locations of commercial laboratories and licensed public gaugers. The location of laboratories and gaugers can be queried by region, region/district, or region/district/port.

**Input:** Record Identifier 01 is a mandatory input laboratory/gauger record. Queries are for product groups or commercial laboratories and licensed public gaugers.

The application identifier on Record Identifier B is GN. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

**Output:** Record Identifiers 02 through 04 are conditional laboratory/gauger output records that provide data pertaining to the group number and product analysis requirements. Record Identifiers 05 through 07 are conditional laboratory/gauger output records that provide address data on commercial laboratories and licensed public gaugers. Record Identifier 08 is an optional laboratory/gauger output record that provides a message for any errors encountered.

The application identifier on Record Identifier B is GS. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

***User Notes:***

## **Record Identifier 01 (Input)**

This is a mandatory commercial laboratory/gauger input record to request data pertaining to a product group number and product analysis requirements or location of commercial laboratories and licensed public gaugers.

<b>Record Identifier 01 (Input)</b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 01.	
Request Type	1N	3	M	Must equal 0 to request data on a group number and product/analysis code or 2 to request data on the location of commercial laboratories and licensed public gaugers. To receive all records for the query request, space fill all other data fields.	
Region	1N	4	O	A code identifying the Customs region. This data field pertains only to the location of commercial laboratories and licensed public gaugers. If the request is for all commercial laboratories and licensed public gaugers within a region, space fill the District and Port data fields. Valid region/district/port codes can be queried through the Extract Reference File chapter of this document.	
District	2N	5-6	O	A code identifying the Customs district. This data field pertains only to the location of commercial laboratories and licensed public gaugers. If the request is for all commercial laboratories and licensed public gaugers within a district, space fill the Port data field. Valid region/district/port codes can be queried through the Extract Reference File chapter of this document.	
Port	2N	7-8	O	A code identifying the Customs port. This data field pertains only to the location of commercial laboratories and licensed public gaugers. Valid region/district/port codes can be queried through the Extract Reference File chapter of this document.	
Control Number	4N	9-12	O	This code is reserved for future use. Space fill.	
Filler	5AN	13-17	M	Space fill.	
Group Number	2N	18-19	O	A code identifying a group of products. This code is only applicable if the Request Type	

				code (position 3) is 0.	
--	--	--	--	-------------------------	--

<b>Record Identifier 01 (Input)</b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Product/Analysis Code	2AN	20-21	O	A code identifying the type of product and analysis required. If no Product/Analysis Code is provided, all Product/Analysis Codes are returned for the Group Number specified including archived (obsolete) Product/Analysis Codes. If a Product/Analysis Code is input, there must be a Group Number code in positions 18-19. This code is only applicable if the Request Type code (position 3) is 0.	
Filler	59AN	22-80	M	Space fill.	

**Record Identifier 02 (Output)**

This is a conditional commercial laboratory/gauger output record that provides data pertaining to the group number, description, and archive date. This record is repeated as often as necessary. If the Request Type code in Record Identifier 01 is 0, Record Identifiers 02, 03, and 04 are returned.

<b><i>Record Identifier 02 (Output)</i></b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 02.	
Group Number	2N	3-4	M	A code identifying the type of products within the group.	
Group Description	50N	5-54	M	A narrative description of the type of products covered by the Group Number.	
Group Archive	6N	55-60	C	The date the Group Number became obsolete.	
Filler	20AN	61-80	M	Space fill.	

**Record Identifier 03 (Output)**

This is a conditional commercial laboratory/gauger output record that provides data pertaining to the group number, product/analysis code, product/analysis description, and product archive date. This record is repeated as often as necessary.

<b><i>Record Identifier 03 (Output)</i></b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 03.	
Group Number	2N	3-4	M	A code identifying a group of products.	
Product/ Analysis Code	2AN	5-6	M	A code identifying the product and type of analysis required.	
Product/ Analysis Description #1	50AN	7-56	M	A narrative description of the product and type of analysis required.	
Product/ Analysis Archive	6N	57-62	C	A numeric date in MMDDYY format representing the date the Product/Analysis Code became obsolete.	
Filler	18AN	63-80	M	Space fill.	



**Record Identifier 04 (Output)**

This is a conditional commercial laboratory/gauger output record that provides a continuation of the product/analysis description.

<b><i>Record Identifier 04 (Output)</i></b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 04.	
Group Number	2N	3-4	M	A code identifying a group of products.	
Product/Analysis Code	2AN	5-6	M	A code identifying the product and type of analysis required.	
Product/ Analysis Description #2	50AN	7-56	M	A continuation from Record Identifier 03 of the narrative description of the product and type of analysis required.	
Filler	24AN	57-80	M	Space fill.	

## **Record Identifier 05 (Output)**

This is a conditional commercial laboratory/gauger output record that provides data pertaining to the company name, city, and state. Record Identifiers 05 through 07 are returned if the Request Type code in Record Identifier 01 is 2. This record is repeated as often as necessary.

<b><i>Record Identifier 05 (Output)</i></b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 05.	
Region/District/Port	5N	3-7	M	A code identifying the Customs region/district/ port. Valid region/district/port codes can be queried through the Extract Reference File chapter of this document.	
Control Number	4N	8-11	C	This code is reserved for future use. Space fill.	
Filler	5AN	12-16	M	Space fill.	
Company Name	32AN	17-48	M	The name of the authorized commercial laboratory or licensed gauger.	
City	21AN	49-69	M	The city location of the company.	
State	2A	70-71	M	The U.S. Postal Service state code identifying the location of the commercial laboratory or licensed gauger.	
Filler	9AN	72-80	M	Space fill.	

**Record Identifier 06 (Output)**

This is a conditional commercial laboratory/gauger output record that provides data pertaining to the address and ZIP code. Record Identifiers 05 through 07 are returned if the Request Type code in Record Identifier 01 is 2. This record is repeated as often as necessary.

<b><i>Record Identifier 06 (Output)</i></b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 06.	
Control Number	4N	3-6	C	This code is reserved for future use. Space fill.	
Filler	5AN	7-11	M	Space fill.	
Address #1	32AN	12-43	M	The mailing address of the authorized commercial laboratory or licensed gauger.	
Address #2	32AN	44-75	M	The continuation of the address of the authorized commercial laboratory or licensed gauger.	
ZIP	5N	76-80	M	The ZIP code assigned by the United States Postal Service for the authorized commercial laboratory or licensed gauger.	

***User Notes:***

**Record Identifier 07 (Output)**

This is a conditional commercial laboratory/gauger output record that provides data pertaining to the type of analysis the commercial laboratory or licensed gauger performs. This record is repeated as often as necessary.

<b><i>Record Identifier 07 (Output)</i></b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 07.	
Region/District/Port	5N	3-7	M	A code identifying the Customs region/district/ port. Valid region/district/port codes can be queried through the Extract Reference File chapter of this document.	
Control Number	4N	8-11	C	This code is reserved for future use. Space fill.	
Filler	5AN	12-16	M	Space fill.	
Group Number	2N	17-18	M	A code identifying the group of products.	
Product/Analysis Code 1	2AN	19-20	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 2	2AN	21-22	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 3	2AN	23-24	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 4	2AN	25-26	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 5	2AN	27-28	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 6	2AN	29-30	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 7	2AN	31-32	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 8	2AN	33-34	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 9	2AN	35-36	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 10	2AN	37-38	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 11	2AN	39-40	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 12	2AN	41-42	O	A code identifying the product and the type of analysis required.	
Product/Analysis	2AN	43-44	O	A code identifying the product and the type of	

*Customs and Trade Automated Interface Requirements*

Code 13				analysis required.	
---------	--	--	--	--------------------	--

<b>Record Identifier 07 (Output)</b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Product/Analysis Code 14	2AN	45-46	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 15	2AN	47-48	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 16	2AN	49-50	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 17	2AN	51-52	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 18	2AN	53-54	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 19	2AN	55-56	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 20	2AN	57-58	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 21	2AN	59-60	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 22	2AN	61-62	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 23	2AN	63-64	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 24	2AN	65-66	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 25	2AN	67-68	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 26	2AN	69-70	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 27	2AN	71-72	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 28	2AN	73-74	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 29	2AN	75-76	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 30	2AN	77-78	O	A code identifying the product and the type of analysis required.	
Product/Analysis Code 31	2AN	79-80	O	A code identifying the product and the type of analysis required.	

## **Record Identifier 08 (Output)**

This is an optional commercial laboratory/gauger output record that provides error messages if Record Identifier 01 contains an error. This record is repeated as often as necessary.

<b><i>Record Identifier 08 (Output)</i></b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Record Type	2N	1-2	M	Must always equal 08.	
Request Type	1N	3	M	The Request Type code as reported in Record Identifier 01.	
Region	1N	4	M	The Region code as reported in Record Identifier 01.	
District	2N	5-6	C	The District code as reported in Record Identifier 01.	
Port	2N	7-8	C	The Port code as reported in Record Identifier 01.	
Control Number	4N	9-12	C	Reserved for future use. Space fill.	
Filler	5AN	13-17	C	Space fill.	
Group Number	2N	18-19	C	The Group Number as reported in Record Identifier 01.	
Product/ Analysis Code	2AN	20-21	C	The Product Code as reported in Record Identifier 01.	
Error Message	31AN	22-52	M	A narrative message explaining the error condition.	
Filler	28AN	53-80	M	Space fill.	