

<b>20. Chem_Carb</b>			
<b>Table Name</b>	<b>Column Name</b>	<b>Column Comment</b>	
Chem_Calib_Method	calib_method	method used for calibrating analytical instruments	
Chem_Carb_Analysis	run_id	a unique identifier that will allow duplicates to be run from the same sample	
	analysis_code	code describing the type of analysis for which a sample is being analyzed.	
	method_code	A code for the method or instrument used for analyzing a sample, used in spreadsheets or input screens	
Chem_Carb_Analysis_Type	analysis_result	the value of a result of the analysis of a sample	
	cal_id	internal identifier used to associate related data	
	carb_analysis_code	code describing the type of analysis used to analyze a carbonate sample, for example S1 or ORG_C	
	carb_analysis_name	The name of the type of analysis performed on a carb sample. For example, organic carbon or free hydrocarbons.	
Chem_Carb_Calib	analysis_units	the measurement units used for an analysis, such as grams or milliliters, etc.	
	analysis_code_order	used to determine the order that analysis codes will appear on a spreadsheet or report.	
	calib_id	internal identifier used to associate related data	
Chem_Carb_Calib	calib_date	the date and time of a calibration	
	method_code	A code for the method or instrument used for analyzing a sample, used in spreadsheets or input screens	
	calib_method	method used for calibrating analytical instruments	
	carb_comments	A comment concerning a carbonate analysis from the chemistry lab.	
	carb_analysis_code	code describing the type of analysis used to analyze a carbonate sample, for example S1 or ORG_C	
	Chem_Carb_Chk_Results	calib_id	internal identifier used to associate related data
		chk_sequence	identifies the order of measurements
carb_std_type		The name of the carbonate standard used	
carb_analysis_code		code describing the type of analysis used to analyze a carbonate sample, for example S1 or ORG_C	
Chem_Carb_Chk_Results	carb_analysis_result	The result of the analysis of a carb sample or check	
	carb_std_class	defines the standard as a standard, blank, or unknown check	
	Chem_Carb_Sample	run_id	a unique identifier that will allow duplicates to be run from the same sample
		sequence_identifier	allows ordering of samples when duplicate analysis are stored.
	Chem_Carb_Sample	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
location			
carb_comments		A comment concerning a carbonate analysis from the chemistry lab.	
Chem_Carb_Standards		carb_std_type	The name of the carbonate standard used
	carb_analysis_code	code describing the type of analysis used to analyze a carbonate sample, for example S1 or ORG_C	
	carb_std_value	The value of a carbonate standard for a particular analysis code.	
	carb_std_family		
	carb_std_sequence		
Chem_Method	method_code	A code for the method or instrument used for analyzing a sample, used in spreadsheets or input screens	
	method_name	The name of the method or instrument used for analyzing a sample	

Sample	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	location	
	sam_archive_working	same as archive_working but allowed to be null for the sample application
	top_interval	
	bottom_interval	Distance in meters from the top of the section to the bottom of the sample. The value is stored in the database as meters, but usually appears in the Janus application as centimeters.
	piece	Additional identifier for hard rock samples. Each individual piece of rock within a section is numbered consecutively starting at the top of the section.
	sub_piece	Additional identifier for hard rock samples. When a piece is broken, the individual fragments are given consecutive letter designations. Note that subpiece assignments must be made in conjunction with piece numbers.
	beaker_id	The number on the moisture density beaker, such as "P267" or "A11344". This value is entered on the sample table and the beaker_id is associated to the sample.
	volume	Volume of sample
	entered_by	Indicates who entered the row into the database
	sample_depth	depth of the sample
	sample_comment	A comment about the sample
	sam_repository	Repository where sample is stored.
	s_c_leg	Number identifying the cruise during which a particular core was retrieved. Nullable role of the attribute leg.
	s_c_sampling_code	Code used to identify the classify for whom the sample was taken.
	sam_sample_code_lab	Code to indicate the shipboard lab that will perform the initial analysis.
	section_id	
	timestamp	CHAR(18)