21. Chem_IW

Table Name	Column Name	Column Comment
Chem_Calib_Method	calib_method	method used for calibrating analytical instruments
Chem_IW_Analysis	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	location	
	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
	analysis_result	the value of a result of the analysis of a sample
	iw_source	The source of the interstitial water being analyzed, from an IW squeeze or a porewater sampler. This attribute is a nullable role on the source attribute.
	cal_id	internal identifier used to associate related data
Chem_IW_Analysis_Type	iw_analysis_code	code describing the type of analysis used to analyze an interstitial water sample in the chemistry lab, for example Ca or Mg.
	iw_analysis_name	The name of the type of analysis for an iw analysis, associated with an iw_analysis_code.
	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.
Chem_IW_Calib	calib_id	internal identifier used to associate related data
	calib_date	the date and time of a calibration
	iw_analysis_code	code describing the type of analysis used to analyze an interstitial water sample in the chemistry lab, for example Ca or Mg.
	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
	slope	slope assocated with the calibration/method or reference standards
	intercept	intercept as related to slope
	r_square	r_square is related to intercept and slope of a calibration
	iw_comments	Comments on the IW sample
Chem_IW_Chk_Result	calib_id	internal identifier used to associate related data
	chk_sequence	identifies the order of measurements
	iw_std_type	The name of the standard - IAPSO, TRIS_BIS, etc.
	iw_analysis_code	code describing the type of analysis used to analyze an interstitial water sample in the chemistry lab, for example Ca or Mg.
	iw_analysis_result	the result of the analysis of an interstitial water sample or check
Chem_IW_Source	source	the source of an iw sample, such as an iw squeeze or a porewater sample.
Chem_IW_Standards	iw_std_type	The name of the standard - IAPSO, TRIS_BIS, etc.
	iw_analysis_code	code describing the type of analysis used to analyze an interstitial water sample in the chemistry lab, for example Ca or Mg.
	iw_std_value	The value of an interstitial water standard for a particular analysis_code
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 "Al1344". 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)