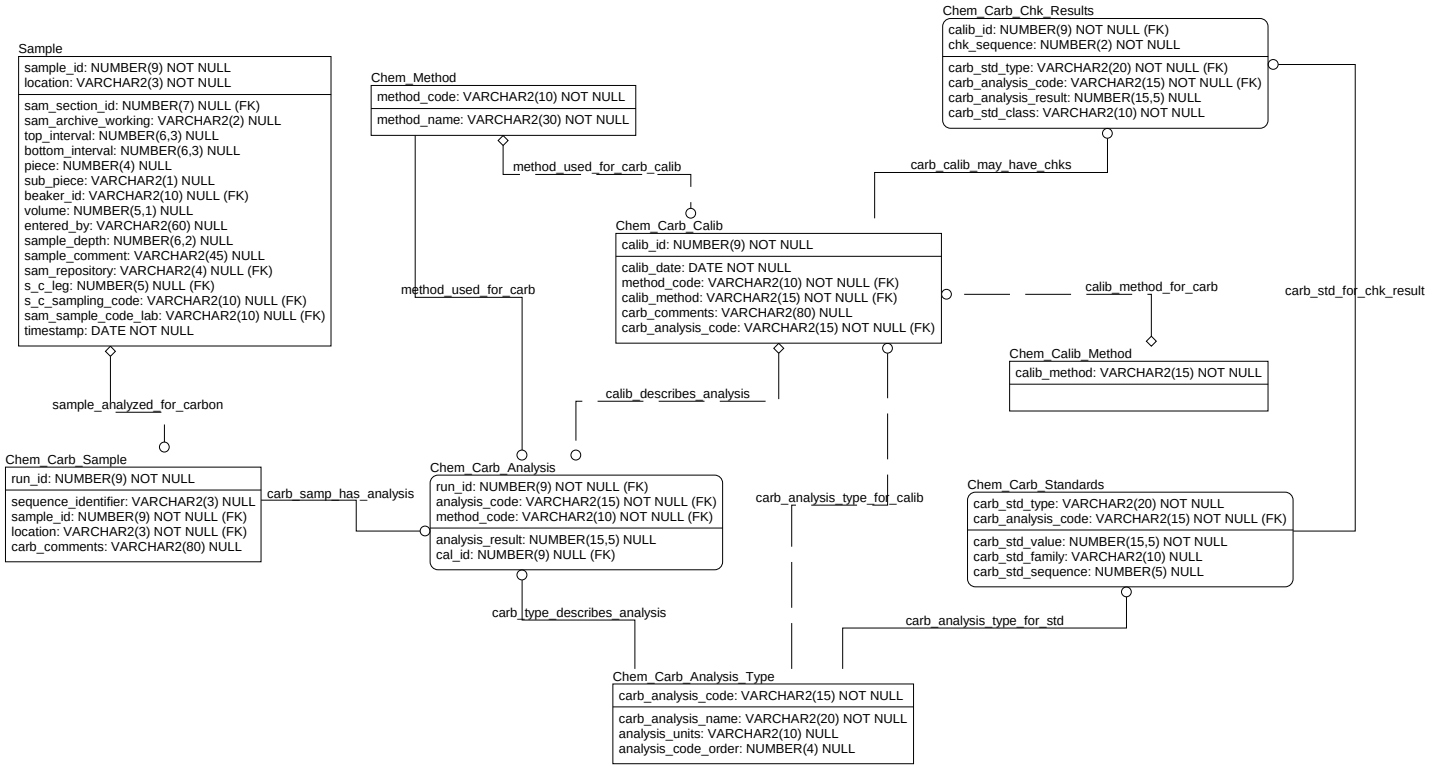
Sample
sample_id: NUMBER(9) NOT NULL
location: VARCHAR2(3) NOT NULL
sam_section_id: NUMBER(7) NULL (FK)
sam_archive_working: VARCHAR2(2) NULL
top_interval: NUMBER(6,3) NULL
bottom_interval: NUMBER(6,3) NULL
piece: NUMBER(4) NULL
sub_piece: VARCHAR2(1) NULL
beaker_id: VARCHAR2(10) NULL (FK)
volume: NUMBER(5,1) NULL
entered_by: VARCHAR2(60) NULL
sample_depth: NUMBER(6,2) NULL
sample_comment: VARCHAR2(45) NULL
sam_repository: VARCHAR2(4) NULL (FK)
s_c_leg: NUMBER(5) NULL (FK)
s_c_sampling_code: VARCHAR2(10) NULL (FK)
sam_sample_code_lab: VARCHAR2(10) NULL (FK)
timestamp: DATE NOT NULL
Chem_Method
method_code: VARCHAR2(10) NOT NULL
method_name: VARCHAR2(30) NOT NULL
Chem_Carb_Chk_Results
calib_id: NUMBER(9) NOT NULL (FK)
chk_sequence: NUMBER(2) NOT NULL
carb_std_type: VARCHAR2(20) NOT NULL (FK)
carb_analysis_code: VARCHAR2(15) NOT NULL (FK)
carb_analysis_result: NUMBER(15,5) NULL
carb_std_class: VARCHAR2(10) NOT NULL
method_used_for_carb_calib
carb_calib_may_have_chks
Chem_Carb_Calib
calib_id: NUMBER(9) NOT NULL
calib_date: DATE NOT NULL
method_code: VARCHAR2(10) NOT NULL (FK)
calib_method: VARCHAR2(15) NOT NULL (FK)
carb_comments: VARCHAR2(80) NULL
carb_analysis_code: VARCHAR2(15) NOT NULL (FK)
calib_method_for_carb
carb_std_for_chk_result
Chem_Calib_Method
calib_method: VARCHAR2(15) NOT NULL
method_used_for_carb
calib_describes_analysis
sample_analyzed_for_carbon
Chem_Carb_Sample
run_id: NUMBER(9) NOT NULL
sequence_identifier: VARCHAR2(3) NULL
sample_id: NUMBER(9) NOT NULL (FK)
location: VARCHAR2(3) NOT NULL (FK)
carb_comments: VARCHAR2(80) NULL
carb_samp_has_analysis
Chem_Carb_Analysis
run_id: NUMBER(9) NOT NULL (FK)
analysis_code: VARCHAR2(15) NOT NULL (FK)
method_code: VARCHAR2(10) NOT NULL (FK)
analysis_result: NUMBER(15,5) NULL
cal_id: NUMBER(9) NULL (FK)
carb_analysis_type_for_calib
Chem_Carb_Standards
carb_std_type: VARCHAR2(20) NOT NULL
carb_analysis_code: VARCHAR2(15) NOT NULL (FK)
carb_std_value: NUMBER(15,5) NOT NULL
carb_std_family: VARCHAR2(10) NULL
carb_std_sequence: NUMBER(5) NULL
carb_type_describes_analysis
carb_analysis_type_for_std
Chem_Carb_Analysis_Type
carb_analysis_code: VARCHAR2(15) NOT NULL
carb_analysis_name: VARCHAR2(20) NOT NULL
analysis_units: VARCHAR2(10) NULL
analysis_code_order: NUMBER(4) NULL