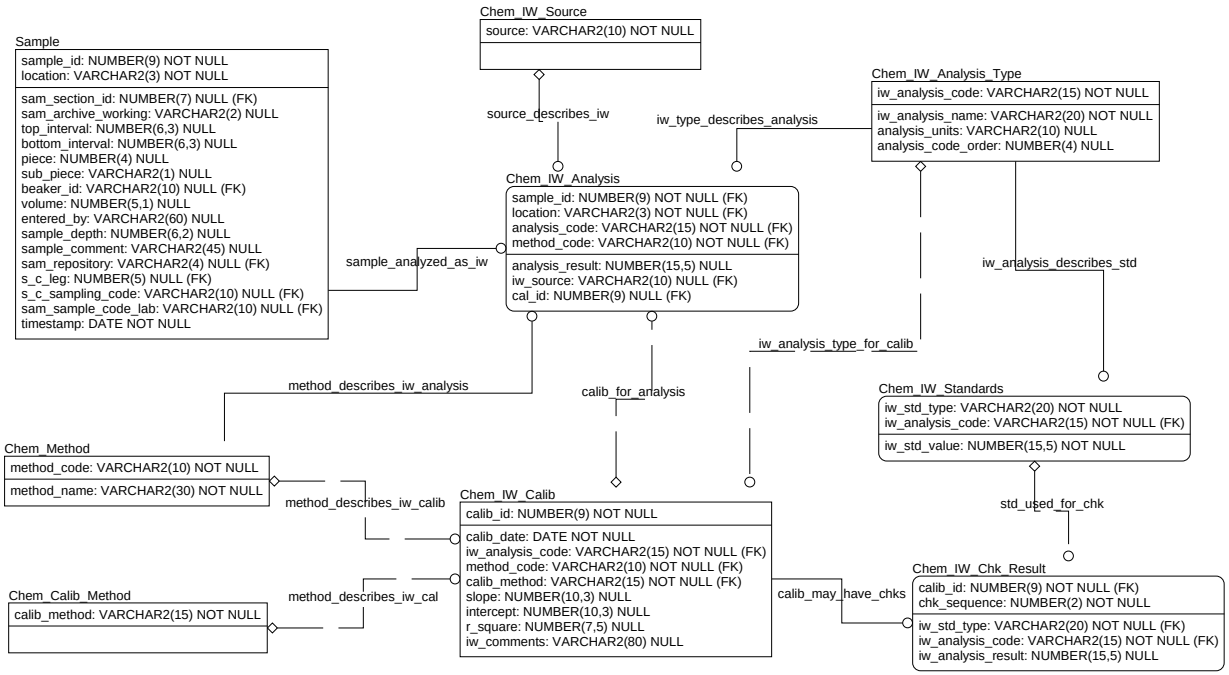
Chem_IW_Source
source: VARCHAR2(10) NOT NULL
Sample
sample_id: NUMBER(9) NOT NULL
location: VARCHAR2(3) NOT NULL
sam_section_id: NUMBER(7) NULL (FK)
sam_archive_working: VARCHAR2(2) NULL
top_interval: NUMBER(6,3) NULL
bottom_interval: NUMBER(6,3) NULL
piece: NUMBER(4) NULL
sub_piece: VARCHAR2(1) NULL
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
source_describes_iw
iw_type_describes_analysis
Chem_IW_Analysis_Type
iw_analysis_code: VARCHAR2(15) NOT NULL
iw_analysis_name: VARCHAR2(20) NOT NULL
analysis_units: VARCHAR2(10) NULL
analysis_code_order: NUMBER(4) NULL
Chem_IW_Analysis
sample_id: NUMBER(9) NOT NULL (FK)
location: VARCHAR2(3) NOT NULL (FK)
analysis_code: VARCHAR2(15) NOT NULL (FK)
method_code: VARCHAR2(10) NOT NULL (FK)
analysis_result: NUMBER(15,5) NULL
iw_source: VARCHAR2(10) NULL (FK)
cal_id: NUMBER(9) NULL (FK)
sample_analyzed_as_iw
iw_analysis_describes_std
iw_analysis_type_for_calib
method_describes_iw_analysis
calib_for_analysis
Chem_IW_Standards
iw_std_type: VARCHAR2(20) NOT NULL
iw_analysis_code: VARCHAR2(15) NOT NULL (FK)
iw_std_value: NUMBER(15,5) NOT NULL
Chem_Method
method_code: VARCHAR2(10) NOT NULL
method_name: VARCHAR2(30) NOT NULL
method_describes_iw_calib
Chem_IW_Calib
calib_id: NUMBER(9) NOT NULL
calib_date: DATE NOT NULL
iw_analysis_code: VARCHAR2(15) NOT NULL (FK)
method_code: VARCHAR2(10) NOT NULL (FK)
calib_method: VARCHAR2(15) NOT NULL (FK)
slope: NUMBER(10,3) NULL
intercept: NUMBER(10,3) NULL
r_square: NUMBER(7,5) NULL
iw_comments: VARCHAR2(80) NULL
std_used_for_chk
Chem_IW_Chk_Result
calib_id: NUMBER(9) NOT NULL (FK)
chk_sequence: NUMBER(2) NOT NULL
iw_std_type: VARCHAR2(20) NOT NULL (FK)
iw_analysis_code: VARCHAR2(15) NOT NULL (FK)
iw_analysis_result: NUMBER(15,5) NULL
Chem_Calib_Method
calib_method: VARCHAR2(15) NOT NULL
method_describes_iw_cal
calib_may_have_chks