

Appendix B

Florida Laboratory Receipt Deliverable Specifications and Error Checks

Data Element Name	Data Type	Description	Required?	SVL	Error Check
Location_Code	Text(80)	Location where the sample was taken	Yes	Yes	• Not Null if for SFWMD • Length ≤ 80 • SVL check against ADaPT standard values for Location_Code if EDD is reported for SFWMD
Project_Number	Text(30)	Number assigned by the client to associate a sample to a project, purchase order, or requisition	Yes	Yes	• Length ≤ 30 • SVL check against ADaPT standard values for Project Number
Lab_ID	Text(7)	Identification of the laboratory performing the analysis. Use the DOH certification number if possible	Yes	Yes	• Not Null • Length ≤ 7 • SVL check against ADaPT standard values for Lab_ID
Client_Sample_ID	Text(35)	Client's identifier for a sample.	Yes	No	• Not null • Length ≤ 35 • One distinct ClientSampleID for a given LabSampleID
End_Date_Collected	Date/Time	The date and time of sample collection. Format as: MM/DD/YYYY hh:mm where MM = two digit month, DD = two digit date, YYYY = four digit year, hh = two digit hour, and mm = two digit minutes	Yes	No	• Not null • Valid date/time value • Correctly formatted as MM/DD/YYYY hh:mm • Logical (does not supersede Lab Receipt Date)
Sampling_Personnel	Text(40)	Person collecting sample	Yes	No	• Not null • Length ≤ 40
Collection_Agency	Text(20)	Agency collecting sample	Conditional	Yes	• Length ≤ 20 • Not null for SFWMD • SVL check against ADaPT standard values for Collection_Agency if EDD is reported for SFWMD
Lab_Receipt_Date	Date/Time	Date and time sample received by the laboratory. . Format as: MM/DD/YYYY hh:mm where MM = two digit month, DD = two digit date, YYYY = four digit year, hh = two digit hour, and mm = two digit minutes	Yes	No	• Not null • Valid date/time value • Correctly formatted as MM/DD/YYYY hh:mm • Logical (does not precede End_Collection_Date)

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Matrix_ID	Text(20)	The sample matrix for the reported analyte	Yes	Yes	• Not null • Length ≤ 20 • SVL check against ADaPT standard values for Matrix_ID
Lab_Sample_ID	Text(50)	Laboratory tracking number for field samples and laboratory generated QC samples	Yes	No	• Not null • Length ≤ 50 • One distinct LabSampleID for a given ClientSampleID
Lab_Analysis_Ref_Method_ID	Text(80)	The laboratory reference method ID. These should be specified by Florida DEP and entered into the project specific library	Yes	Yes	• Not null • Length ≤ 80 • SVL check against ADaPT standard values
Preservation_Intact	Text(3)	Indicates if the sample was preserved properly based on measurement at the time of sample receipt at the laboratory. This applies to each bottle collected	Yes	Yes	• Not null • Length ≤ 3 • Reported as “Yes” or “No”
Custody_Intact_Seal	Text(3)	Indication of whether the custody seal was intact if custody seals were used. Enter “NO” only for those containers with seals that have been broken, and “YES” for containers with intact seals or no seals used.	Yes	Yes	• Not null • Length ≤ 3 • Reported as “Yes”, “No”, or “N/A”
Receipt_Comments	Text(255)	Information related to the samples received by the laboratory that is not captured in other fields	No	No	• Not null if Preservation_Intact or Custody_Intact_Seal = “No” • Length ≤ 255
Shipping_Batch_ID	Text(25)	Unique identifier assigned to a cooler or shipping container, or group of coolers or shipping containers that links samples together. The Shipping_Batch_ID is provided by the client on the chain of custody.	Yes	No	• Length ≤ 25
Lab_Reporting_Batch_ID	Text(13)	Laboratory identifier for a group of samples and laboratory QC all reported within on EDD or batch. The Lab_Reporting_Batch_ID is equivalent to the sample delivery group, lab work number, log-in ID, etc.	Yes	No	• Not null • Length ≤ 13