UNCEFACT E-LABs

Changes on
Core Component Library CCL 13A
Changes submitted by

- Frugicom
- AgroConnect
- BLGG
- SACHA

Pilot results:
- The Greenery
- Laboratory Zeeuws-Vlaanderen
Number of changes*

- New ACC/BCC/ASCC : 60
- New ABIE/ASBIE/BBIE : 83
- Changes ASBIE/BBIE : 19

*Most of them needed for the Analysis Request & Acknowledgement.
Changes eLAB submission 13B

- eLab Laboratory Observation Report
- eLab Laboratory Analysis Request
- eLab Acknowledgement
Messages flow

Relation

LAR eLab Analysis Request (requests)

Acknowledgement

LOR eLab Observation Report (start Observation)

Acknowledgement

LOR eLab Observation Report (results)

Acknowledgement

Laboratory
Conceptual model eLABs
eLABs support
Request & Result Observation

Starting point:
- Observation Request next to Observation Result
- Observation Request Characteristics next to Observation Result Characteristics

Advantages:
- Per observation the following can be specified:
  - wishes regarding analysis (e.g. requested start/end, emergency y/n, ID)
  - characteristics (specify the minimum requirements)
E-LABs

Sample Observation Request & Result
General

1. Acknowledgement (BRAD)
2. Physical and postal address optional (SACHA)
3. Document sequence number (BRAD)
4. Document status (BRAD)
5. Type Access Control list/Rightscode optional (AgroConnect)
6. Reference: abbreviation, description, status optional (SACHA)
7. Reference to an analysis request document (BRAD)
8. Sample set to optional, equal to published UNCEFACT eLab report
9. Botanical name (BRAD)
10. Harvest date/time (BRAD)
11. Cultivation Coverage (BRAD)
12. Cultivation Medium (BRAD)
13. Cultivation Container (BRAD)
Sample

14. Sample Type optional (because of request)
15. Receipt date/time optional (because of Request)
16. Sample Intake ID & serial nr optional (because of request)
17. Sampling date/time optional (because of request)
18. Start- and end date/time observation optional (SACHA)
19. Sampled Object optional (because of request)
20. Sample picture(s) (BRAD)
21. Observation result optional (SACHA)
22. Outsourced Observatie Laboratory Party (SACHA)
23. Analysis codes in contract, related to analysis method (BRAD)
24. Agreed Analysis Methods (BRAD)
25. Analysis Methode Identification (BRAD)
27. Conditions for emergency (BRAD)
28. Reference to 0:* order numbers (BLGG)
Observation & Objectives

30. Observation Objectives (on sample, observation, ingredient) (BRAD)
31. Used Observation Analysis Methode optional (SACHA)
32. Observation result observed values optional (SACHA)
33. Observation Objective Status (BRAD)
34. Observation Discontinuation Code (SACHA)
35. Observation Outsourced Party (SACHA)

Available in request & result context.
Agricultural Polygon
Added to referenced Location

34. Polygon optional for a location (BLGG)

→ Preference: new datatype e.g. GEO.TYPE instead of above ABIE’s
End