Data Quality Requirements Checklist for AI/ML Software Development and Review

3.1.3 Data Collection

Requirement	Yes / No
Identify different sources of data relevant to the training	✓
Collect data in accordance with defined ODD (Operating Data Definition)	✓
Ensure satisfaction of defined DQRs (Data Quality Requirements)	✓
Consider personal data and privacy protection when collecting data	✓
Apply data sampling techniques if necessary (e.g. simple random, clustered, stratified, systematic)	✗

3.1.3.2 Data Labelling (Supervised Learning)

Requirement	Yes / No
Annotate or label the data set according to specific requirements	✓
Ensure annotated or labelled data satisfies DQRs captured under Objective DA-04	✓
Use manual or automated annotation process	✗
Consider outsourcing annotation step if necessary (e.g. image annotations)	✗

Additional Requirements

Requirement	Yes / No
Verify data against subset of DQRs at each step of the data management process	✓
Ensure completeness and representativeness of sampling (if applied)	✓
Consider using data augmentation techniques or synthetic data to address lack of data completeness or representativeness	✗

Note: This checklist is intended for AI/ML software development and review. The "Yes" or "No" answers are based on the requirements outlined in the provided text, with additional details added as necessary to clarify the requirements.