Bench sheet · EnGeL-MOLB-NANODROP

Nucleic acid purity with the NanoDrop One spectrophotometer · version 1.1.0 (2026-11-20). Full protocol: EnGeL-MOLB-NANODROP. Tick each step when done; write deviations in Notes.

Date	
Operator	
Plate ID / samples	
Blank used (buffer and lot)	

Before starting

☐	No.	Step
☐	•	Use filter tips.
☐	•	Mix each sample gently and spin it down before measuring.

Measurement

☐	No.	Step
☐	1	Turn on the NanoDrop and let the initialisation run normally.
☐	2	Clean the pedestal with 7 µL nuclease-free water.
☐	3	Select the program for the sample type (dsDNA for DNA extracts and PCR products; RNA for RNA).
☐	4	Load 1.5 µL of blank (the last reagent used in the extraction protocol), close the arm to measure it, then wipe the pedestal.
☐	5	Load 1.5 µL of sample, close the arm to measure it, then wipe the pedestal. Repeat for each sample.
☐	6	After all measurements, clean the pedestal with 7 µL nuclease-free water.

After finishing

☐	No.	Step
☐	•	Clean the bench with 70% ethanol.
☐	•	Empty the small bench bin into the right waste bin.
☐	•	Wash your hands.
☐	•	Turn off equipment and lights.
☐	•	Lock doors, fridge and freezer.

Notes / deviations
