

5-General Lab Manuals, Maintenance & Safety SOPs

5.1 - General Information

[5.1.1-Official Lab Manual](#) **General Document** [updated by nhw6 2023-08-17]

[5.1.2-Required and Suggested Readings for new students](#) **General Document** [updated by vg93 2018-02-20]

[5.1.3-Exiting Student Checklist](#) **General document** [updated by ser15 2020-05-18]

[5.1.4-Lab Responsibilities](#) **General Document** [updated by sh988 2021-03-14]

[5.1.5-FSL/MQIP SOP Template](#) **General Document** [updated by nhw6 04/10/2020; **use for all SOPs**]

[5.1.6-Guidelines for the Preparations of Posters.pdf](#) **General document** [reviewed by cjh263 03/29/2016]

[5.1.6.1-Poster Template.pptx](#)

[5.1.7-Mapping Printer Server \(Remote Access\)](#) **Protocol** [reviewed by ajh22 03/30/2016]

[5.1.8-sigB_Database_Management.pdf](#) **SOP** [in review by Dave Kent]

[5.1.9-Preparing Dangerous Goods For Shipping](#) **SOP** [updated by ser15 2020-05-18]

[5.1.11-Lab Materials Order Form](#) **Form** [updated by mgg53 2020-04-20]

[5.1.12-Outside Work Report Template](#) **Template** [reviewed by mw16 2017-01-03] - *Access to this document is restricted to members of the confluence-foodsafety-labmembers group. If you cannot access this document, contact Sam Reichler or Jordan Skeens.*

[5.1.13-PCR and Sequencing Reagent Inventory and Ordering Information](#) **General Document** [updated by sjr267 2020-01-02]

[5.1.14-Laboratory Bench Assignments](#) **General document** [updated by ram524 2021-03-18]

5.2 - Safety

[5.2.1-General safety procedures and handling and disposal of laboratory waste, including biohazard materials](#) **General Document** [updated by ag67 2022-04-27]

[5.2.2-Critical Laboratory Orientation](#) **General Document** [updated by vg93 2018-02-20]

[5.2.3-Laboratory Orientation Checklist](#) **General Document** [updated by nrs13 8/23/2017]

[5.2.4-Laboratory Cleanliness and Safety Team Weekly Audit](#) **SOP** [updated 2020-06-26 by rle58]

[5.2.5-Remelting Agar Media](#) **SOP** [created by ser15 2019-12-12]

5.3 - Equipment Usage

[5.3.2-Spectronic 20Dplus Protocol](#) **SOP** [updated by ser15 2020-05-18]

[5.3.3-Autoplate 5000 Spiral Plater and QCount](#) **SOP** [revised by sjr267 2018-02-20]

[5.3.3.1-Spiral Plater Preventive Maintenance](#) **Schedule** [updated by sjr267 2017-08-11]

[5.3.4-Thermal Cyclers](#) **SOP** [updated by js2568 2020-05-19]

[5.3.4.1-Applied Biosystems 2720 Thermal Cycler User Guide](#) **Manual** [uploaded by sjr267 2017-10-31]

[5.3.5-Eddy Jet 2 Spiral Plater and SphereFlash Colony Counter](#) **SOP** [updated by js2568 2020-05-19]

[5.3.6-Beckman Coulter 470 pH Meter Use](#) **SOP** [created by mgg53 2020-08-18]

[5.3.7-Special Pipette Inventory](#) [created by sh988]

5.4 - Maintenance

[5.4.2-Thermal Cycler Calibration Verification and Temperature Non-Uniformity Testing](#) **SOP** [updated by js2568 2020-05-19]

Training Record

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