Cf. HSE handbook; chapter 5.3	Possible unwanted incidents	Consequence for person and /or environment	Precautions	Likeli-hood (S)	Conse-quence (K)	Risk value (S*K)	Designated risk and corrective actions
Instruments							
Fume hood EnergySaver	Fume cabinet failure	Exposure to harmful chemicals	All fume cabinets have an integrated alarm. Fume cabinets are controlled quarterly Yearly service of fume cabinet	1	4	4	Acceptable risk. Precaution may be considered.
ESCO BSC Cl. II	BSC cabinet failure	Exposure to harmful microorganisms	BSC has integrated alarm system. BSC are serviced annually.	1	4	4	Acceptable risk. Precaution may be considered.
Chemicals							
Generally	Spillage to harmful chemicals	Exposure to known/unknown harmful chemicals	All chemicals are to be listed in ECOonline prior to use cf. HSE handbook. Internal control of chemicals in connection to annual safety rounds.	1	2	2	Acceptable risk. Precaution may be considered.
According to ECOonline. 6 chemicals are present in this laboratory	Spillage to harmful chemicals Fire	Exposure to known/unknown harmful chemicals Environmental release	Fume hoods Gloves, lab coat and goggles All chemical left over are collected according to HSE handbook	3	2	6	Of these 6: - 1 have yellow health risk (H) - 2 have yellow fire risk (B). - 0 has environmental risk (M) - 0 has an additional warning. Make sure that you know how to handle the chemicals correctly. Always do a step-by-step risk assessment before using these chemical in new applications
Organisms							
All organisms used in the MicroLabs are classified as Biological safety level II. Risk assessment has been sent to AT 10.8.2011. See HMS dokumentasjon in this folder			Working in BSC.	2	3	6	Always work with cultures samples in BSC cl. II. This especially applies to environmental samples where contents are unknown and other known toxic/allergenic or infectious organisms
Procedures							
Will be defined by ECOonline attachment, SOP's and HSE documentation sent to Arbeidstilsynet							