







2.2.2.1.2 Performance.....	18
2.2.2.1.3 Knowledge.....	20
2.2.2.1.4 Variables, range of context .....	21
2.2.2.1.5 Glossary .....	21
2.2.2.2 Operate production equipment in cleanroom.....	21
2.2.2.2.1 Purpose.....	21
2.2.2.2.2 Performance.....	22
2.2.2.2.3 Knowledge.....	24
2.2.2.2.4 Variables, range of context .....	25
2.2.2.2.5 Glossary .....	25
2.2.2.3 Work in a biosafety cabinet (BSC).....	25
2.2.2.3.1 Purpose.....	25
2.2.2.3.2 Performance.....	26
2.2.2.3.3 Knowledge.....	29
2.2.2.3.4 Variables, range of context .....	30
2.2.2.3.5 Glossary .....	30
2.2.2.4 Use a pipette in a cleanroom environment .....	31
2.2.2.4.1 Purpose.....	31
2.2.2.4.2 Performance.....	31
2.2.2.4.3 Knowledge.....	34
2.2.2.4.4 Variables, range of context .....	34
2.2.2.4.5 Glossary .....	35
2.2.2.5 Use manual equipment and tools in a cleanroom environment .....	35
2.2.2.5.1 Purpose.....	35
2.2.2.5.2 Performance.....	35

2.2.2.5.3 Knowledge.....	37
2.2.2.5.5 Glossary .....	38
2.2.2.6 Control materials and supplies for work in the cleanroom .....	38
2.2.2.6.1 Purpose.....	38
2.2.2.6.2 Performance.....	39
2.2.2.6.3 Knowledge.....	41
2.2.2.6.4 Variables, range of context .....	42
2.2.2.7 Follow environmental monitoring requirements .....	42
2.2.2.7.1 Purpose.....	42
2.2.2.7.2 Performance.....	42
2.2.2.7.3 Knowledge.....	45
2.2.2.7.4 Variables, range of context .....	45
2.2.2.8 Monitor the integrity of the product.....	47
2.2.2.8.1 Purpose.....	47
2.2.2.8.2 Performance.....	47
2.2.2.8.3 Knowledge.....	49
2.2.2.8.4 Variables, range of context .....	49
2.2.2.9 Follow cleanroom waste management procedures .....	51
2.2.2.9.1 Purpose.....	51
2.2.2.9.2 Performance.....	51
2.2.2.9.3 Knowledge.....	53
2.2.2.9.4 Variables, range of context .....	53
2.2.2.10 Follow cleanroom documentation procedures .....	55
2.2.2.10.1 Purpose.....	55
2.2.2.10.2 Performance.....	55











































































































































































































The National Skills Standard for Cleanroom Readiness is funded by the Government of Canada's Future Skills Centre

The opinions and interpretations expressed in this publication are those of the author and do not necessarily reflect those of the Government of Canada. Copyright 2024 by BioTalent Canada. This publication may not be reproduced or distributed in whole or in part without express permission from BioTalent Canada.



[biotalent.ca](http://biotalent.ca)

 [facebook.com/biotalentcanada](https://facebook.com/biotalentcanada)

 [twitter.com/BioTalentCanada](https://twitter.com/BioTalentCanada)

 [linkedin.com/company/biotalent-canada](https://linkedin.com/company/biotalent-canada)

 [youtube.com/user/BioTalentCanada](https://youtube.com/user/BioTalentCanada)

