

Biochemical Sciences record of changes within flexible scope

Flexible Scope applies only to mass spectrometry and associated technologies, refer to Flexible Scope SOP SLM-P-3 for more details. Flexible scope applies to Biochemical Sciences, 4th & 5th Floors North Wing, St. Thomas' Hospital & Mass Spectrometry Satellite Laboratory, King's College Hospital.

Accreditation of a flexible scope was granted on 5th October 2021. The following tests have since been accredited under the flexible scope:

Analyte/ measurand	Scientific Validation Signed by	Independent review performed by	Date of authorisation into flexible scope	Authorised by	Matrix	Equipment/ technique	SOP reference	Change control reference number	Date UKAS informed	Go Live Date
Ciclosporin, everolimus, sirolimus and tacrolimus	Dr Rachel Carling	Dominic Harrington, Fiona Denham	28/11/2024	Dr Rachel Carling	Whole blood	Waters Xevo TQD and TQ-S micro LC- MS/MS	SLMMS-LP- 09	CCR-279	Assessed as part of ETS flexible scope	28/11/2024
Urine sulphocysteine	Dr Rachel Carling	Dominic Harrington, Fiona Denham	13/11/2023	Dr Rachel Carling	Urine	Waters Xevo TQD LC- MS/MS	SLMP-LP- 49	CCR-260	3/7/2023; 7/11/2023	13/11/2023
TPMT (thiopurine methyltransferase)	Dr Rachel Carling	Dominic Harrington, Fiona Denham	13/11/2023	Dr Rachel Carling	Whole blood	Waters Xevo TQD LC- MS/MS & Waters TQD LCMS/MS	SLMP-LP- 21	CCR -259	3/7/2023; 7/11/2023	13/11/2023
Total Homocysteine and Methionine Monitoring	Dr Rachel Carling	Dominic Harrington, Fiona Denham	15/09/2022	Dr Rachel Carling	DBS*	Exion UPLC + Sciex 4500 LC-MS/MS	SLMN-LP- 27	CCR-248	12/09/2022	26/09/2022
Phenylalanine and tyrosine Monitoring	Kate John	Dominic Harrington, Fiona Denham	04/01/2022	Dr Rachel Carling	DBS*	Exion UPLC + Sciex 4500 LC-MS/MS	SLMM-LP- 64	CCR-240	29/12/2021	17/01/2022

*Dried blood spot