

MARSEP International Manure and Refuse Sample Exchange Programme

Year: 2024	Participants: 40 laboratories expected
Number of rounds: 4 per year	Start exercise: 1 January, 1 April, 1 July, 1 October
Number of materials: 4 per round	Sample size: 20 g

[Participation form](#)
[Timetable](#)
[PT Scheme](#)
[Costs](#)

Determinands

Concentration ranges and constant and proportional errors are available in the determinand list on the participants website.

Determinand group	Determinand*
Inorganic Chemical Composition	Ag; Al ; As ; B ; Ba; Be; Bi; TC =totalC (org+inorg); TOC =total org.C; OC = org.C; Ca ; Cd ; Ce; Cl; Co ; Cr ; Cu ; F; Fe ; Ga; Hg ; I; K ; Li; Mg ; Mn ; Mo ; N ; N-NH ₄ (as N); N-NO ₃ (as N); Na ; Ni ; P ; Pb ; S ; S-SO ₄ (as S); Sb; Se; Si; Sn; Sr; Th; Ti; Tl; U; V ; Zn ;
Other determinations	AOX; loss-on-ignition ; residu-on-ignition; COD; mineral oil; dry weight ;

*Determinands which are not in bold are not in the scope of accreditation.