ANIMAL RELATED ANALYSES

Faeces, rumen fluid, urine

Product	Code	Parameter	Test method	Accreditation status
Faeces	CHL012	ADF	Derived from Van Soest et al. (1991)	NA
Faeces	CHL012	ADLignin	Derived from Van Soest et al. (1991)	NA
Faeces	CHL002	Ammonium N	Derived from BAM/part 3/05 (Liquid animal manure) en BAM/part 4/05 (solid animal excreta)	AC
Faeces	CHL003	Gross energy	Derived from ISO 9831	AC
Faeces	CHL004	Calcium	Derived from ISO 6490/1	AC
Faeces	CHL006	Chromium oxide (Cr2O3)	François et al. (1978)	NA
Faeces	CHL009	Fytate phosphorus	Derived from Haug W. and Lantzsch H.J (1983)	NA
Faeces	CHL028	Macro-elements (Ca, P, K, Na, Mg)	ICP-OES	NA
Faeces	CHL011	NDF	Derived from Van Soest et al. (1991)	AC
Faeces	FYL005	NIRS - composition	In-house method	NA
Faeces	CHL013	Insoluble ash - 4N	Derived from McCarty et al. (1974)	AC
Faeces	VFL003	Organic matter digestibility-enzym-De Boever	De Boever et al. (1986)	NA
Faeces	FYL006	pH	In-house method	NA
Faeces	CHL014	Crude protein (Nx6.25)	Derived from ISO 5983-2	AC
Faeces	CHL015	Crude fat-B	Derived from ISO 6492	AC
Faeces	CHL016	Crude ash	Derived from ISO 5984	AC
Faeces	CHL017	Crude fibre	Derived from AOCS Approved Procedure Ba 6a-05	AC
Faeces	CHL028	Trace elements (B, Fe, Cd, Zn, Pb, Ni, Cu, Cr, Se)	ICP-OES	NA
Faeces	CHL029	Tannins - Total	Derived from IS0 9648	NA
Faeces	CHL032	Titanium dioxide (TiO2)	In-house method	AC
Faeces	CHL009	Total phosphorus	Derived from ISO 6491	AC
Faeces	CHL033	Uric acid	In-house method derived from Poultry Sci. 1983 Oct; 62(10):2106-8.	NA
Faeces	CRL013	Fatty acids C6-C24.1	Derived from Sukhija P.S. et Palmquist D.L. (1988)	NA

Product	Code	Parameter	Test method	Accreditation status
Faeces	CHL022	Moisture	Derived from Regulation 152/2009/EG	AC
Faeces	CHL023	Starch	Derived from NEN 3574	AC

*Accreditation status: AC= accredited (BELAC 315-TEST) ; NA = not accredited

Product	Code	Parameter	Test method	Accreditation status
Rumen fluid	CHL001	Ammonia	Voigt und Steger (1967)	AC
Rumen fluid	CHL010	D-L-lactate	Gawehn (1984), Noll (1966)	NA
Rumen fluid	CRL012	Fatty acids C2-C5	In-house method derived from Getachew (2001)	AC
Rumen fluid	FYL006	pH	In-house method	AC

*Accreditation status: AC= accredited (BELAC 315-TEST) ; NA = not accredited

Product	Code	Parameter	Test method	Accreditation status
Urine	CHL001	Ammonia	Derived from ISO 5983-2	NA
Urine	CHL003	Gross energy	Derived from ISO 9831	NA
Urine	CHL007	Creatinine	Helger et al. (1974)	NA
Urine	FYL006	pH	In-house method	NA
Urine	CHL014	Crude protein (Nx6.25)	Derived from ISO 5983-2	NA
Urine	CHL022	Moisture	Derived from Regulation 152/2009/EG	NA

*Accreditation status: NA = not accredited