

Food Product	Side Stream	Description	Compound Group	Compound	Level	Unit	Reference
Mustard	Mustard husk		Inorganics	Aluminium oxide (Al ₂ O ₃)	1.5	% ash	ECN Phyllis 2
Mustard	Mustard husk		Proximates	Ash	3.68	%	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Calcium oxide (CaO)	42.8	% ash	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Carbon	41.82	%	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Carbon, fixed	25.96	%	ECN Phyllis 2
Mustard	Mustard husk		Waste compounds	Heating value, high	20.34	MJ/kg	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Hydrogen	8.35	%	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Iron oxide (Fe ₂ O ₃)	0.8	% ash	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Magnesium oxide (MgO)	9.2	% ash	ECN Phyllis 2
Mustard	Mustard husk		Proximates	Nitrogen, total	0.36	g/100g	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Oxygen	40.55	%	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Phosphorus pentoxide (P ₂ O ₅)	2	% ash	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Potassium oxide (K ₂ O)	7.4	% ash	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Silicon dioxide (SiO ₂)	16.9	% ash	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Sodium oxide (Na ₂ O)	2	% ash	ECN Phyllis 2

Mustard	Mustard husk		Inorganics	Sulfur trioxide (SO3)	14.3	% ash	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Sulphur	0.18	%	ECN Phyllis 2
Mustard	Mustard husk		Inorganics	Titanium dioxide (TiO2)	0.1	% ash	ECN Phyllis 2
Mustard	Mustard husk		Waste compounds	Volatile matter	64.76	%	ECN Phyllis 2
Mustard	Mustard husk		Proximates	Water	5.6	g/100g	ECN Phyllis 2