

## Durum Wheat Flour Reference Material

Art. ID	NRC-DUWF-1
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Reference value	Aluminium (Al)	[7429-90-5]	11,7 ± 4,7	mg/kg		
Reference value	Barium (Ba)	[7440-39-3]	2,11 ± 0,47	mg/kg		
Reference value	Cadmium (Cd)	[7440-43-9]	0,11 ± 0,05	mg/kg		
Reference value	Calcium (Ca)	[7440-70-2]	278 ± 26	mg/kg		
Reference value	Chromium (Cr)	[7440-47-3]	0,023 ± 0,009	mg/kg		
Reference value	Cobalt (Co)	[7440-48-4]	0,008 ± 0,004	mg/kg		
Reference value	Copper (Cu)	[7440-50-8]	4,30 ± 0,69	mg/kg		
Reference value	Iron (Fe)	[7439-89-6]	41,5 ± 4,0	mg/kg		
Reference value	Lead (Pb)		0,023 ± 0,006	mg/kg		
Reference value	Magnesium (Mg)	[7439-95-4]	1070 ± 80	mg/kg		
Reference value	Manganese (Mn)	[7439-96-5]	16,0 ± 1,0	mg/kg		
Reference value	Molybdenum (Mo)	[7439-98-7]	0,70 ± 0,12	mg/kg		
Reference value	Nickel (Ni)	[7440-02-0]	0,17 ± 0,08	mg/kg		
Reference value	Phosphorus (P)	[7723-14-0]	2900 ± 220	mg/kg		
Reference value	Potassium (K)	[7440-09-7]	3180 ± 140	mg/kg		
Reference value	Rubidium (Rb)	[7440-17-7]	2,0 ± 0,4	mg/kg		
Reference value	Sodium (Na)	[7440-23-5]	16,0 ± 6,1	mg/kg		
Reference value	Sulfur (S)	[7704-34-9]	1930 ± 280	mg/kg		
Reference value	Strontium (Sr)	[7440-24-6]	1,19 ± 0,09	mg/kg		
Reference value	Vanadium (V)	[7440-62-2]	0,021 ± 0,006	mg/kg		
Reference value	Zinc (Zn)	[7440-66-6]	22,2 ± 1,7	mg/kg		
Information value	Arsenic (As)	[7440-38-2]	0,03	mg/kg		
Information value	Bromine (Br)	[7726-95-6]	6,6	mg/kg		
Information value	Chlorine (Cl)	[7782-50-5]	680	mg/kg		
Information value	Fluorine (F)	[7782-41-4]	0,1	mg/kg		
Information value	Iodine (I)	[7553-56-2]	0,006	mg/kg		
Information value	Nitrogen (N)	[7727-37-9]	27000	mg/kg		
Information value	Titanium (Ti)	[7440-32-6]	5	mg/kg		
Information value	Ash		1,364	g/100 g		
Information value	Protein		15,48	g/100 g		
Information value	Carbohydrates		80,34	g/100 g		

Information value	Total dietary fibre	4,61	g/100 g
Information value	Energy content	408,6	kcal/100 g
Information value	Energy content	1709	kJ/100 g