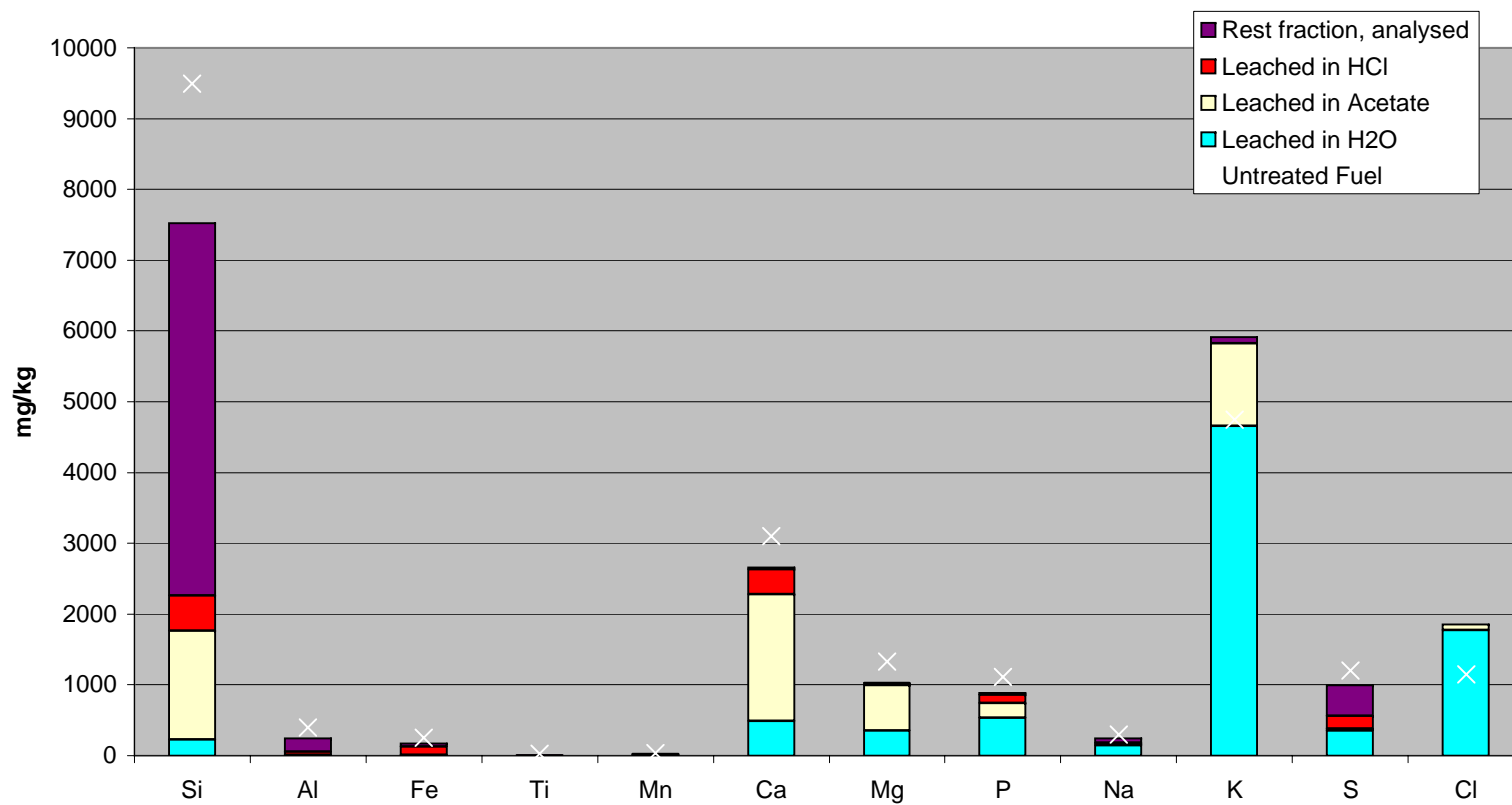


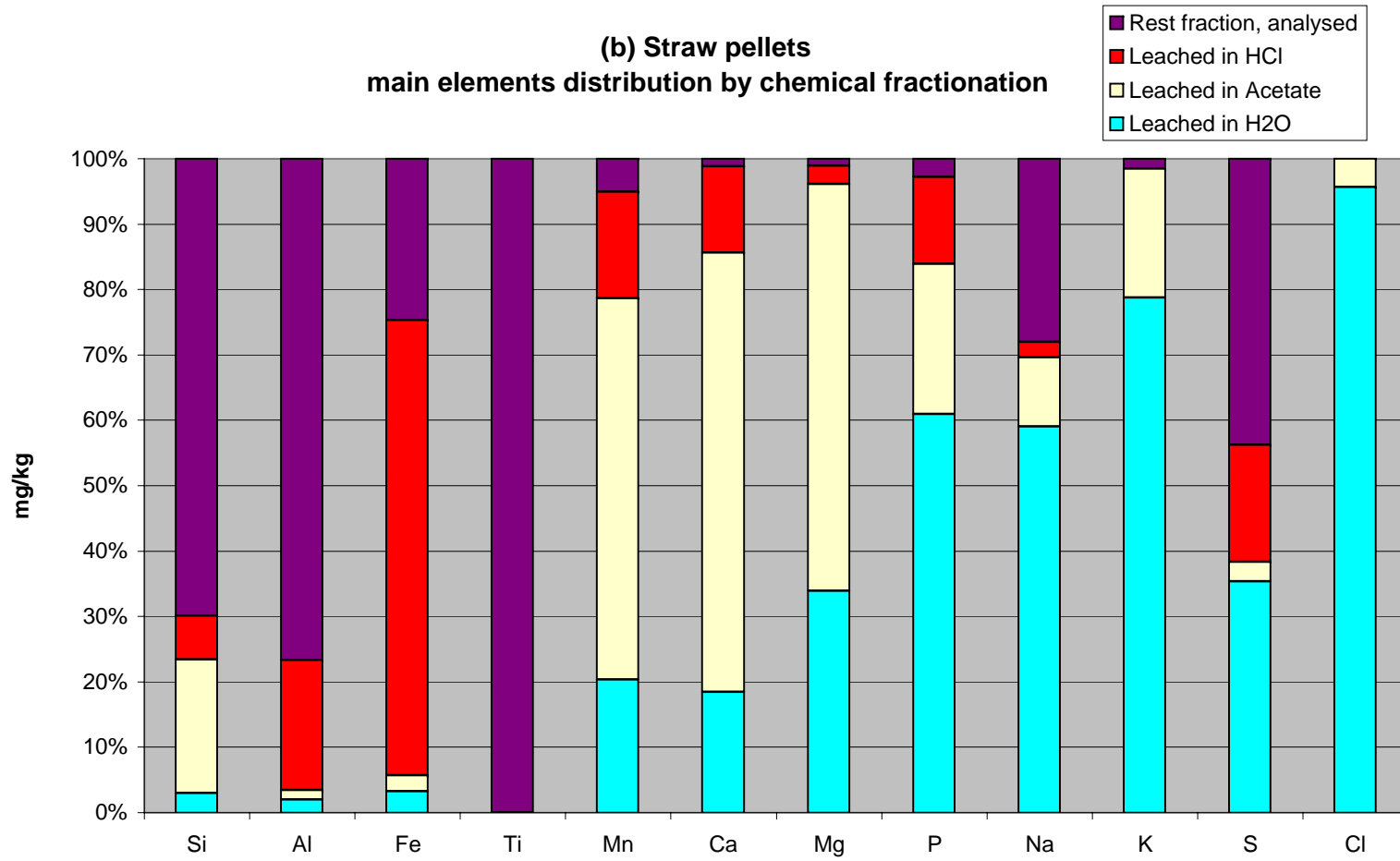
		= to be filled in		= automatically filled in	
	Straw pellets				
Sample mass to H2O, g	50.25				The remaining liquid in
Dry solids, %	98.1%				insignificant since it is
Dry solid to H2O, g	49.30				concentration is 0 => 0
H2O total volume after filtration, ml	1297.87				
Total weight wet solid after H2O, g	246.16				
Weight wet solid to analysis after H2O, g					
Weight dry solid to analysis after H2O, g					
Dry solids, %	#DIV/0!				
Total dry solids after H2O, g	#DIV/0!				
Wet solid from H2O to Ac, %	100.00%				
Ac total volume after filtration, ml	2547.98				
Total weight wet solid after Ac, g	175.88				
Weight wet solid to analysis after Ac, g					
Weight dry solid to analysis after Ac, g					
Dry solids, %	#DIV/0!				
Total dry solids after Ac, g	#DIV/0!				
Wet solid from Ac to HCl, %	100.00%				
HCl total volume after filtration, ml	1913.83				
Total weight wet solid after HCl, g	30.35				
Weight wet solid to analysis after HCl, g	30.35				moisture rest fraction
Weight dry solid (still little water containing) to analysis after HCl, g	29.77				0.58
Dry solids, %	98.1%				0.019
Total dry solids after HCl, g	29.77				0.981
					0.976095

Fuel analysis	Si	Al	Fe	Ti	Mn	Ca	Mg	P	Na	K	S	Cl	Ash
	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	w-% in d.s.
Straw pellets	9490.0	399.0	252.0	22.8	31.8	3100.0	1330.0	1110.0	298.0	4750.0	1200.0	1150.0	
H2O liquid analysis	Si	Al	Fe	Ti	Mn	Ca	Mg	P	Na	K	S	Cl	
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
Straw pellets	8.5	0.2	0.2	0.0	0.2	18.6	13.3	20.4	5.5	177.0	13.3	67.3	
Ac liquid analysis	Si	Al	Fe	Ti	Mn	Ca	Mg	P	Na	K	S	Cl	
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
Straw pellets	29.80	0.070	0.079	0.0	0.3	34.6	12.4	3.9	0.5	22.5	0.6	1.6	
HCl liquid analysis	Si	Al	Fe	Ti	Mn	Ca	Mg	P	Na	K	S	Cl	no chlorine
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
Straw pellets	12.9	1.2	3.0	0.0	0.1	9.0	0.8	3.0	0.1	0.0	4.6		
HCl solid analysis	Si	Al	Fe	Ti	Mn	Ca	Mg	P	Na	K	S	Cl	no chlorine
(rest fuel analysis)	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/kg d.s.	mg/l	
Straw pellets	8700.0	306.0	68.5	21.6	2.3	53.6	17.9	40.4	114.0	151.0	718.0		

(a) Straw pellets
main elements distribution by chemical fractionation



(b) Straw pellets
main elements distribution by chemical fractionation



mg/kg d.s.
Zn
0.00
0.38
0.73
3.64
0.00
-4.75
4.75
0.00
1.11
3.64
-1.11
Zn
0.00
#DIV/0!
#DIV/0!
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Zn
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