

	Reference materials, certified value						
elements	Till 1	LKSD 1	PACS 2	STDS 2	NIST 2586	NIST 2587	NBS 1633
Sulfur	<0.05 (%) =	1.57 (%)= 1	1.29	0.06 (%)=600			
Arsenic	18	40	26.2	42	8.7	13.7	
Cadmium			2.11		2.71	1.92	
Chromium	65	31	90.7	116	301	92	
Zinc	98	331	364	246	352	335.8	
Nickel	24	16	39.5	53			
Copper	47	44	310	47			
lead	22	82	183	66	432	3242	
Iron	4.81(%)	2.8(%)	4.09	5.2(%)	51610	28130	
Selenium			0.92				