



İSTANBUL ÜNİVERSİTESİ
Mühendislik Fakültesi
Kimya Mühendisliği Bölümü



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Analysis Peformed	Limit	Tardigrade ECSL 220	
		Concentration after 24 hours	Concentration after 7 days
Aluminum (Al), $\mu\text{g/L}$	≤ 200	140	140
Antimon (Sb), $\mu\text{g/L}$	≤ 5	<5	<5
Arsenic (As), $\mu\text{g/L}$	≤ 10	<10	<10
Barium (Ba), $\mu\text{g/L}$	≤ 1000	<10	<10
Cadmium (Cd) miktarı, $\mu\text{g/L}$	≤ 5	<5	<5
Krom (Cr), $\mu\text{g/L}$	≤ 50	15	15
Iron (Fe), $\mu\text{g/L}$	≤ 200	85	85
Lead (Pb), $\mu\text{g/L}$	≤ 25	13	13
Manganese (Mn), $\mu\text{g/L}$	≤ 50	32	32
Mercury (Hg), $\mu\text{g/L}$	≤ 1	<1	<1
Nickel (Ni), $\mu\text{g/L}$	≤ 20	<10	<10
Selenium (Se), $\mu\text{g/L}$	≤ 10	<10	<10

The sample of Tardigrade ECSL 220 has been found to give a non-cytotoxic response and therefore it has been found to comply with the requirements of BS 6920: Part 1: Clause 8, according to the elements given in Table 1.



Aydın
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