

ANALYSIS REPORT OF THE SALT

Product Name: Edible Food Salt M01/Iodine Report No : Kkl – 01/07
Sample Date : Date of Report :
Controller : Necip KILIÇ

GENERAL PARAMETERS

Moisture (%)	0,1-0,2
pH 10 % of solution	6,55-6,80
Colour	White
Insoluble Material in Water (%)	0,0586
Insoluble Material in Acid (%)	0,0221
NaCl amount (%)	99,00
Potassium Iodate	25-40 mg/kg

THE RESULTS OF HARDNESS

Titrimetric Analysis (dH)		17	
Total Hardness			
German (dH)	17,92	French (F°)	32,00
ppm	320,05	English	19,20

OTHER ANALYSIS

Calcium	10 % of solution	216 mg/l	Max 0,43 %
Magnesium	10 % of solution	92 mg/l	Max 0,18 %
Arsenic (As)		0 - 0,04 mg/kg	
Copper (Cu)		0 - 0,04 mg/kg	
Lead (Pb)		0 - 0,02 mg/kg	
Mercury (Hg)		0 - 0,02 mg/kg	

SIEVE ANALYSIS

(+) 212	(-) 1000 micron	90 – 92 %
(+) 0	(-) 212 micron	8 – 10 %

MIKROBIOLOGICAL ANALYSIS

Coliform bacteria	(kob/g)	Not detected
B.cereus	(kob/g)	Not detected
C.perfringens	(kob/g)	Not detected
KP. staphylococcus	(kob/g)	Not detected