

## Sample: Zabłocka thermal salt

Batch number 121125, sampled 6 Jan 2006

Sampled by the Ordering Party, delivered on 12 Jan 2006

conductivity [1% salt solution] uS/ cm  
pH [1% salt solution] 6.85  
sample weight [g/l] damp: 50.000 dry: 47.450 moisture [%] 5.10

alkalinity „m” [mgN / kg]

salt solution ”m” – ” [mgN / kg]  
ammonia nitrogen 123.  
nitrate nitrogen 3.85  
nitrite nitrogen < 0.2

### ANIONS [mg /kg] [mg /kg]

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salt: dry damp

chlorides 608100. 577100.  
sulphur 972. 922.

nitrates 17.1 16.2  
nitrites - < 0.4  
silicates 75.9 72.0  
bromides 1460. 1380.  
iodides 1130. 1080.

### CATIONS [mg /kg] [mg /kg]

salt: dry damp

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calcium 8190. 7780.  
magnesium 4200. 3990.

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sodium	377400.	358200.			
potassium	1300.	1240.			
iron	10.3	9.80			
manganese	10.1	9.60			
ammonia	158.	150.			
barium	137.	130.			
strontium	386.	366.			
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total	391800.	371800.	611800.	580600.	mg/kg

selenium < 0.2

[ stamp and signature]

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analysis performed  
18 Jan 2006

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analysed by K. Mitko 1993-5, 2006

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