



UAB MEMBRANINĖS TECHNOLOGIJOS®

3AO Мембранные Технологии • JSC Membrane Technologies • UAB Membraninės Technologijos
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Feed Water Analysis -waste/ Product Water Requirements

Water analysis necessary for an accurate calculation of a technology design

Company:	
Contact person:	Date:

Parameters:			Feed Water Analysis	Product Water Requirements
Calcium	Ca ²⁺	(mg/l)		
Magnesium	Mg ²⁺	(mg/l)		
Sodium	Na ⁺	(mg/l)		
Potassium	K ⁺	(mg/l)		
Barium	Ba ²⁺	(mg/l)		
Strontium	Sr ²⁺	(mg/l)		
Ferrum	Fe ²⁽³⁾⁺	(mg/l)		
Manganese	Mn ²⁺	(mg/l)		
Ammonium	NH ₄ ⁺	(mg/l)		
Silicium	SiO ₂	(mg/l)		
Chloride	Cl ⁻	(mg/l)		
Sulphate	SO ₄ ²⁻	(mg/l)		
Fluoride	F ⁻	(mg/l)		
Bromide	Br ⁻	(mg/l)		
Nitrate	NO ₃ ⁻	(mg/l)		
Bicarbonate	HCO ₃ ⁻	(mg/l)		
Phosphate	PO ₄ ³⁻	(mg/l)		
Zinc	Zn ²⁺	(mg/l)		
Nickel	Ni ²⁺	(mg/l)		
Copper	Cu ²⁺	(mg/l)		
TDS		(mg/l)		
Conductivity		(µS/cm)		
pH		(-)		
Water Temperature		(°C)		
Turbidity		(NTU)		
TSS		(mg/l)		
TOC		(mg/l)		
BSK ₅		(mg/l)		
CHSK _{cr}		(mg/l)		
Capacity		(m3/h)		