

SNGN ROMGAZ SA - S.P.E.E. Iernut
Q1 2025 Monitoring of Quality Indicators of Wastewater Discharged into Emissary

Domestic Wastewater				
Monitoring Frequency	Quality Indicator	Value (mg/l)		
		January	February	March
monthly	pH	7.5	7.5	7.5
monthly	MTS	58	30	26
monthly	Fixed residue	436	369	344
monthly	CBO5	4.4	2.8	0.3
monthly	CCO-Cr	18	14	13
monthly	Extractable sub.	<20.0	<20.0	<20.0

Acidic and Basic Wastewater – Discharge No. 2				
Monitoring Frequency	Quality Indicator	Value (mg/l) - monthly average		
		January	February	March
daily	pH	7.85	7.8	7.76
weekly	MTS	33.5	36.5	26.75
bimonthly	Fixed residue	552.5	395	360
bimonthly	CCO-Cr	20.5	25	16
quarterly	Oil prod.	-	-	<0.1

Acidic and Basic Wastewater – Discharge No. 3				
Monitoring Frequency	Quality Indicator	Value (mg/l) - monthly average		
		January	February	March
Upon each discharge of b.n.	pH	8.15	8.15	8
	MTS	35.22	43.36	35
bimonthly	Fixed residue	432.5	186	338
bimonthly	CCO-Cr	22	18.5	15
quarterly	Fe2+ + Fe3+	0.31	0.17	0.38
quarterly	Oil prod.	-	-	<0.1

Note: The Q1 2025 monitoring has not identified any exceedance of the maximum permitted concentration levels under the Integrated Environmental Authorization.