

*Annex – The results of the elemental concentration determinations through XRF method performed on the bronze objects discovered at Racari*

<i>Inv. No.</i>	<i>Object</i>	<i>Cu(%)</i>	<i>Zn(%)</i>	<i>Sn(%)</i>	<i>Pb(%)</i>	<i>Ag(%)</i>	<i>Other elements</i>	<i>Alloy type</i>
<b>156</b>	<i>Severus Alexandru silver coin</i>	4.5	-	5.0	2.0	88.0	Au, Hg	silver
<b>2001</b>	<i>Iulia Mamaea silver coin</i>	77.0	-	2.5	1.5	19.0	Fe	billon
<b>298</b>	<i>Fillip the Arab silver coin</i>	30.0	-	2.5	-	67.0	Fe, Hg, Au: 0.15%	billon
<b>72</b>	<i>Hadrianus bronze coin (?)</i>	80.0	8	10.0	2.0	0.2	Fe, As	bronze
<b>192</b>	<i>Bronze military equipment piece, rectangular</i>	82.0	4.0	10.0	1.0	0.2	Fe: 2.0%, As: 0.15%	bronze
<b>222</b>	<i>A. Pius bronze coin</i>	95.0	3.5	0.5	-	0.1	As, Fe: 0.3	bronze
<b>299</b>	<i>Other coin - bronze - Severus Alexander</i>	98.0	-	1.5	0.15	0.1	Fe	cooper
<b>169</b>	<i>Sev. Al. bronze coin</i>	97.0	-	2.0	0.3	0.15	As: 0.3%, Fe: 0.5 %	cooper
<b>162</b>	<i>Elagabal bronze coin</i>	87.0	-	12.5	0.25	0.1	As, Fe	bronze
<b>122</b>	<i>Fillip the Arab bronze coin</i>	96.0	-	3.5	0.1	traces	As: 0.2%	cooper
<b>2004</b>	<i>Gordian bronze coin</i>	95.0	-	0.8	1.5	2.0	As: 0.5%	bronze
<b>237</b>	<i>Herennia Etruscilla bronze coin</i>	97.0	-	1.5	1.5	traces	As	cooper
<b>2006</b>	<i>Tweezers</i>	80.5	-	16.0	1.5	traces	Fe: 1.0%	bronze
<b>70</b>	<i>Fragment of a bronze piece</i>	97.0	2.5	traces	traces	traces	As, Fe: 0.3%	brass
<b>101</b>	<i>Fragment of a bronze bracelet</i>	77.0	-	20.0	1.5	0.4	Fe: 0.5%, As: 0.5%	bronze
<b>83</b>	<i>Bronze pendantive</i>	96.0	3.0	traces	0.3	0.1	Fe: 0.5%	bronze
<b>65</b>	<i>Fragmentary bronze bracelet</i>	63.0	2.0	20.0	14.0	traces	-	bronze
<b>245</b>	<i>Bronze chain joint</i>	78.0	1.5	8.0	1.0	2.0	Fe	bronze
<b>226</b>	<i>Bronze fibula</i>	47.0	traces	28.0	23.0	0.2	Fe: 1.5%	bronze
<b>261</b>	<i>Bronze fibula</i>	95.0	-	4.0	0.5	traces		bronze
<b>264</b>	<i>Fragmentary bronze chain joint</i>	47.0	0.5	40.0	10.0	traces	Fe: 2.0%	bronze