

# Results

4th Gravimetric Interlaboratory Test 2023



Part.-No.	Tube-No.	empty	filled	difference [g]	difference [mg]	determined [mg]	Result [mg]	Recovery rate [%]
2023-0001	11	1,02138	1,03269	0,01131	11,31000	10,80000	0,51000	95,5
	12	1,02013	1,02492	0,00479	4,79000	2,65000	2,14000	55,3
	13	1,01769	1,04239	0,02470	24,70000	11,70000	13,00000	47,4
	14	1,02247	1,04126	0,01879	18,79000	13,45000	5,34000	71,6
2023-0002	15	1,01794	1,0429	0,02496	24,96000	24,54000	0,42000	98,3
	16	1,01596	1,02299	0,00703	7,03000	6,64000	0,39000	94,5
	17	1,02079	1,0292	0,00841	8,41000	7,91000	0,50000	94,1
	18	1,02071	1,03104	0,01033	10,33000	10,08000	0,25000	97,6
2023-0003	19	1,02441	1,04714	0,02273	22,73000	no result submitted	no result submitted	no result submitted
	20	1,01828	1,03993	0,02165	21,65000			
	21	1,01693	1,03158	0,01465	14,65000			
	22	1,01851	1,04044	0,02193	21,93000			
2023-0004	23	1,02291	1,04242	0,01951	19,51000	19,43000	0,08000	99,6
	24	1,01215	1,02807	0,01592	15,92000	10,14000	5,78000	63,7
	25	1,01954	1,0405	0,02096	20,96000	16,45000	4,51000	78,5
	26	1,02219	1,04327	0,02108	21,08000	22,12000	-1,04000	104,9
2023-0005	27	1,01841	1,03937	0,02096	20,96000	24,91000	-3,95000	118,8
	28	1,01843	1,02491	0,00648	6,48000	5,81000	0,67000	89,7
	29	1,02232	1,04001	0,01769	17,69000	13,25000	4,44000	74,9
	30	1,02048	1,03498	0,01450	14,50000	11,93000	2,57000	82,3
2023-0006	31	1,02030	1,03528	0,01498	14,98000	14,81000	0,17000	98,9
	32	1,02040	1,02385	0,00345	3,45000	3,40000	0,05000	98,6
	33	1,01493	1,02738	0,01245	12,45000	12,43000	0,02000	99,8
	34	1,02011	1,04091	0,02080	20,80000	20,45000	0,35000	98,3
2023-0007	35	1,02212	1,04399	0,02187	21,87000	17,50000	4,37000	80,0
	36	1,02428	1,03118	0,00690	6,90000	6,30000	0,60000	91,3
	37	1,02022	1,03014	0,00992	9,92000	9,50000	0,42000	95,8
	38	1,01605	1,02792	0,01187	11,87000	9,90000	1,97000	83,4
2023-0008	39	1,01888	1,03284	0,01396	13,96000	14,73000	-0,77000	105,5
	40	1,02452	1,03042	0,00590	5,90000	6,46000	-0,56000	109,5
	41	1,02033	1,03836	0,01803	18,03000	18,06000	-0,03000	100,2
	42	1,02022	1,0338	0,01358	13,58000	13,01000	0,57000	95,8

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4th Gravimetric Interlaboratory Test 2023



Part.-No.	Tube-No.	empty	filled	difference [g]	difference [mg]	determined [mg]	Result [mg]	Recovery rate [%]
2023-0009	43	1,01701	1,03972	0,02271	22,71000	22,64000	0,07000	99,7
	44	1,02186	1,02476	0,00290	2,90000	2,21000	0,69000	76,2
	45	1,01733	1,03177	0,01444	14,44000	12,17000	2,27000	84,3
	46	1,02020	1,04225	0,02205	22,05000	20,65000	1,40000	93,7
2023-0010	47	1,01775	1,03588	0,01813	18,13000	17,80000	0,33000	98,2
	48	1,01455	1,01705	0,00250	2,50000	2,20000	0,30000	88,0
	49	1,02177	1,02883	0,00706	7,06000	5,80000	1,26000	82,2
	50	1,01548	1,02205	0,00657	6,57000	6,60000	-0,03000	100,5
2023-0011	51	1,01545	1,02755	0,01210	12,10000	12,36000	-0,26000	102,1
	52	1,02058	1,02559	0,00501	5,01000	4,99000	0,02000	99,6
	53	1,02057	1,03523	0,01466	14,66000	14,67000	-0,01000	100,1
	54	1,01705	1,04139	0,02434	24,34000	24,91000	-0,57000	102,3
2023-0012	55	1,01903	1,02474	0,00571	5,71000	no result submitted	no result submitted	no result submitted
	56	1,02182	1,02439	0,00257	2,57000			
	57	1,02018	1,0267	0,00652	6,52000			
	58	1,02231	1,02828	0,00597	5,97000			
2023-0013	59	1,01991	1,04942	0,02951	29,51000	26,45000	3,06000	89,6
	60	1,01634	1,02224	0,00590	5,90000	4,56000	1,34000	77,3
	61	1,01546	1,02734	0,01188	11,88000	7,31000	4,57000	61,5
	62	1,02815	1,03613	0,00798	7,98000	7,55000	0,43000	94,6
2023-0014	63	1,01865	1,02146	0,00281	2,81000	2,48000	0,33000	88,3
	64	1,01994	1,02813	0,00819	8,19000	7,10000	1,09000	86,7
	65	1,01975	1,03383	0,01408	14,08000	13,98000	0,10000	99,3
	66	1,01152	1,03255	0,02103	21,03000	19,98000	1,05000	95,0
2023-0015	67	1,01890	1,04544	0,02654	26,54000	26,58000	-0,04000	100,2
	68	1,02138	1,02658	0,00520	5,20000	5,00000	0,20000	96,2
	69	1,01644	1,03362	0,01718	17,18000	16,85000	0,33000	98,1
	70	1,02186	1,03628	0,01442	14,42000	14,04000	0,38000	97,4
2023-0016	71	1,02441	1,03989	0,01548	15,48000	13,12000	2,36000	84,8
	72	1,02236	1,03202	0,00966	9,66000	8,79000	0,87000	91,0
	73	1,02419	1,04001	0,01582	15,82000	12,94000	2,88000	81,8
	74	1,02084	1,03244	0,01160	11,60000	11,09000	0,51000	95,6

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4th Gravimetric Interlaboratory Test 2023



Part.-No.	Tube-No.	empty	filled	difference [g]	difference [mg]	determined [mg]	Result [mg]	Recovery rate [%]
2023-0017	75	1,01433	1,02345	0,00912	9,12000	9,12000	0,00000	100,0
	76	1,02150	1,02585	0,00435	4,35000	4,43000	-0,08000	101,8
	77	1,01965	1,03442	0,01477	14,77000	14,67000	0,10000	99,3
	78	1,01205	1,02603	0,01398	13,98000	13,50000	0,48000	96,6
2023-0018	79	1,01814	1,03888	0,02074	20,74000	19,50000	1,24000	94,0
	80	1,02196	1,03052	0,00856	8,56000	7,00000	1,56000	81,8
	81	1,01791	1,03067	0,01276	12,76000	10,10000	2,66000	79,2
	82	1,01964	1,03034	0,01070	10,70000	10,50000	0,20000	98,1
2023-0019	83	1,02416	1,04977	0,02561	25,61000	25,42000	0,19000	99,3
	84	1,01572	1,02100	0,00528	5,28000	5,24000	0,04000	99,2
	85	1,01633	1,02817	0,01184	11,84000	11,36000	0,48000	95,9
	86	1,01975	1,04101	0,02126	21,26000	21,41000	-0,15000	100,7
2023-0020	87	1,01762	1,03852	0,02090	20,90000	20,70000	0,20000	99,0
	88	1,02173	1,02759	0,00586	5,86000	5,80000	0,06000	99,0
	89	1,02236	1,04125	0,01889	18,89000	16,40000	2,49000	86,8
	90	1,01768	1,03205	0,01437	14,37000	14,10000	0,27000	98,1
2023-0021	91	1,01686	1,03907	0,02221	22,21000	11,10000	11,11000	50,0
	92	1,02183	1,03154	0,00971	9,71000	5,10000	4,61000	52,5
	93	1,02158	1,03479	0,01321	13,21000	12,90000	0,31000	97,7
	94	1,01623	1,03864	0,02241	22,41000	16,60000	5,81000	74,1
2023-0022	95	1,01804	1,03242	0,01438	14,38000	no result submitted	no result submitted	no result submitted
	96	1,01257	1,03781	0,02524	25,24000			
	97	1,02411	1,03695	0,01284	12,84000			
	98	1,01695	1,02657	0,00962	9,62000			
2023-0023	99	1,02792	1,04328	0,01536	15,36000	15,01000	0,35000	97,7
	100	1,02123	1,03305	0,01182	11,82000	11,70000	0,12000	99,0
	101	1,02146	1,02731	0,00585	5,85000	5,86000	-0,01000	100,2
	102	1,01721	1,04372	0,02651	26,51000	26,53000	-0,02000	100,1
2023-0024	103	1,01711	1,02879	0,01168	11,68000	11,59000	0,09000	99,2
	104	1,01718	1,03969	0,02251	22,51000	21,98000	0,53000	97,6
	105	1,02152	1,03637	0,01485	14,85000	14,00100	0,84900	94,3
	106	1,02187	1,04252	0,02065	20,65000	18,79000	1,86000	91,0

# Results

4th Gravimetric Interlaboratory Test 2023



Part.-No.	Tube-No.	empty	filled	difference [g]	difference [mg]	determined [mg]	Result [mg]	Recovery rate [%]
2023-0025	107	1,01637	1,03199	0,01562	15,62000	12,44000	3,18000	79,6
	108	1,02187	1,03748	0,01561	15,61000	15,12000	0,49000	96,9
	109	1,01978	1,03144	0,01166	11,66000	11,66000	0,00000	100,0
	110	1,01433	1,02864	0,01431	14,31000	14,11000	0,20000	98,6

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