

## Eramet: Purchase of own shares – Detailed information (week of 18 March 2019)

- Aggregated presentation per day and per market

Name of issuer	Identification code of issuer (Legal Entity Identifier)	Day of transaction	Identification code of financial instrument	Aggregated daily volume (in number of shares)	Daily weighted average price of the purchased shares *	Market (MIC Code)
ERAMET	549300LUH78PG2MP6N64	18/03/2019	FR0000131757	2 000	51,49	XPAR
ERAMET	549300LUH78PG2MP6N64	19/03/2019	FR0000131757	2 000	51,11	XPAR
ERAMET	549300LUH78PG2MP6N64	20/03/2019	FR0000131757	2 000	51,79	XPAR
ERAMET	549300LUH78PG2MP6N64	21/03/2019	FR0000131757	2 000	52,23	XPAR
ERAMET	549300LUH78PG2MP6N64	22/03/2019	FR0000131757	3 000	49,66	XPAR
<i>* Two-digit rounding after the decimal</i>			<b>TOTAL</b>	<b>11 000</b>	<b>51,11</b>	

▪ **Details per transaction**

Name of issuer	Identification code issuer (Legal Entity Identifier)	Name of Investment Services Provider	Identification code of Investment Services Provider	Day/time of transaction (CET)	Identification code of financial instrument	Price per transaction	Currency	Acquired volume	Market (MIC Code)	Reference number of transaction	Purpose of buy back
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 09:39:41	FR0000131757	51,55	EUR	83	XPAR	00193500177EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 10:10:51	FR0000131757	51,80	EUR	117	XPAR	00193503417EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 11:04:52	FR0000131757	52,40	EUR	150	XPAR	00193511465EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 11:44:13	FR0000131757	52,05	EUR	71	XPAR	00193517175EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 11:58:12	FR0000131757	52,25	EUR	120	XPAR	00193518762EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 12:39:12	FR0000131757	52,00	EUR	138	XPAR	00193523674EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 12:53:44	FR0000131757	51,65	EUR	4	XPAR	00193525181EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 12:53:44	FR0000131757	51,65	EUR	46	XPAR	00193525182EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 13:12:28	FR0000131757	51,70	EUR	50	XPAR	00193527077EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 13:23:32	FR0000131757	51,65	EUR	181	XPAR	00193528066EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 13:29:14	FR0000131757	51,35	EUR	24	XPAR	00193528573EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 13:29:14	FR0000131757	51,35	EUR	26	XPAR	00193528574EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 13:29:46	FR0000131757	51,25	EUR	11	XPAR	00193528614EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 13:32:52	FR0000131757	51,25	EUR	39	XPAR	00193528847EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 14:22:27	FR0000131757	51,20	EUR	86	XPAR	00193534890EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 14:22:27	FR0000131757	51,20	EUR	16	XPAR	00193534891EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 14:56:28	FR0000131757	51,20	EUR	183	XPAR	00193540991EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 15:21:36	FR0000131757	51,10	EUR	120	XPAR	00193545949EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 15:57:29	FR0000131757	51,00	EUR	156	XPAR	00193553274EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 15:59:44	FR0000131757	51,00	EUR	4	XPAR	00193553815EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 16:26:50	FR0000131757	51,05	EUR	62	XPAR	00193559876EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 16:26:50	FR0000131757	51,05	EUR	96	XPAR	00193559877EXPA0	Allocation to employees

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ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 16:52:40	FR0000131757	50,85	EUR	16	XPAR	00193566141EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 16:52:40	FR0000131757	50,85	EUR	93	XPAR	00193566142EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 17:10:18	FR0000131757	51,00	EUR	75	XPAR	00193570781EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	18/03/2019 17:27:09	FR0000131757	50,90	EUR	33	XPAR	00193576345EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 09:08:08	FR0000131757	50,90	EUR	50	XPAR	00193583086EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 09:08:08	FR0000131757	50,90	EUR	102	XPAR	00193583087EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 09:20:47	FR0000131757	50,70	EUR	9	XPAR	00193584809EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 09:20:55	FR0000131757	50,70	EUR	25	XPAR	00193584832EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 09:21:00	FR0000131757	50,70	EUR	3	XPAR	00193584850EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 09:24:47	FR0000131757	50,70	EUR	13	XPAR	00193585301EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 11:02:48	FR0000131757	51,00	EUR	157	XPAR	00193601370EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 12:27:11	FR0000131757	51,20	EUR	14	XPAR	00193612952EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 12:27:11	FR0000131757	51,20	EUR	106	XPAR	00193612953EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 13:30:24	FR0000131757	51,20	EUR	100	XPAR	00193622078EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 13:30:24	FR0000131757	51,20	EUR	6	XPAR	00193622079EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 13:40:02	FR0000131757	51,20	EUR	100	XPAR	00193623389EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 13:40:02	FR0000131757	51,20	EUR	6	XPAR	00193623390EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:10:07	FR0000131757	51,30	EUR	91	XPAR	00193638398EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:27:09	FR0000131757	51,20	EUR	2	XPAR	00193641759EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:31:12	FR0000131757	51,20	EUR	75	XPAR	00193642607EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:42:58	FR0000131757	51,20	EUR	17	XPAR	00193645113EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:42:58	FR0000131757	51,20	EUR	9	XPAR	00193645114EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:43:17	FR0000131757	51,10	EUR	104	XPAR	00193645209EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:44:19	FR0000131757	51,00	EUR	9	XPAR	00193645439EXPA0	Allocation to employees

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ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:44:19	FR0000131757	51,00	EUR	74	XPAR	00193645440EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:57:08	FR0000131757	51,05	EUR	100	XPAR	00193648365EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 15:57:08	FR0000131757	51,05	EUR	4	XPAR	00193648366EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 16:22:21	FR0000131757	51,10	EUR	26	XPAR	00193654465EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 16:22:21	FR0000131757	51,10	EUR	249	XPAR	00193654466EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 16:50:17	FR0000131757	51,10	EUR	100	XPAR	00193660885EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 16:50:17	FR0000131757	51,10	EUR	100	XPAR	00193660886EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 16:50:17	FR0000131757	51,10	EUR	58	XPAR	00193660887EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 17:04:36	FR0000131757	51,15	EUR	107	XPAR	00193664427EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 17:14:00	FR0000131757	51,30	EUR	109	XPAR	00193666668EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 17:14:00	FR0000131757	51,30	EUR	8	XPAR	00193666669EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 17:23:59	FR0000131757	51,30	EUR	21	XPAR	00193669183EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 17:23:59	FR0000131757	51,30	EUR	19	XPAR	00193669184EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	19/03/2019 17:24:02	FR0000131757	51,30	EUR	27	XPAR	00193669202EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 09:02:17	FR0000131757	50,90	EUR	8	XPAR	00193678121EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 09:02:17	FR0000131757	50,90	EUR	95	XPAR	00193678122EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 09:10:07	FR0000131757	50,80	EUR	95	XPAR	00193679533EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 09:13:11	FR0000131757	50,85	EUR	40	XPAR	00193680047EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 09:13:11	FR0000131757	50,85	EUR	34	XPAR	00193680048EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 10:01:42	FR0000131757	51,50	EUR	138	XPAR	00193689911EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 10:35:54	FR0000131757	52,60	EUR	40	XPAR	00193700088EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 10:35:54	FR0000131757	52,60	EUR	26	XPAR	00193700089EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 10:35:54	FR0000131757	52,60	EUR	10	XPAR	00193700090EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 10:38:26	FR0000131757	51,95	EUR	111	XPAR	00193700895EXPA0	Allocation to employees

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ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 11:46:28	FR0000131757	52,00	EUR	127	XPAR	00193714839EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 12:56:43	FR0000131757	52,05	EUR	91	XPAR	00193728785EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 12:56:43	FR0000131757	52,05	EUR	30	XPAR	00193728786EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 13:38:48	FR0000131757	52,00	EUR	47	XPAR	00193736132EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 13:39:35	FR0000131757	52,00	EUR	69	XPAR	00193736389EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 14:18:23	FR0000131757	51,85	EUR	27	XPAR	00193743252EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 14:18:23	FR0000131757	51,85	EUR	90	XPAR	00193743253EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 14:40:22	FR0000131757	51,70	EUR	110	XPAR	00193748343EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 15:14:07	FR0000131757	51,80	EUR	131	XPAR	00193757419EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 15:45:30	FR0000131757	52,10	EUR	40	XPAR	00193765412EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 15:45:30	FR0000131757	52,10	EUR	52	XPAR	00193765413EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 15:45:30	FR0000131757	52,10	EUR	11	XPAR	00193765414EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 16:01:15	FR0000131757	52,00	EUR	123	XPAR	00193770486EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 16:14:59	FR0000131757	51,95	EUR	125	XPAR	00193775146EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 16:38:53	FR0000131757	51,90	EUR	124	XPAR	00193781649EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 16:58:55	FR0000131757	52,05	EUR	110	XPAR	00193787508EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 17:12:43	FR0000131757	52,00	EUR	30	XPAR	00193791793EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	20/03/2019 17:24:04	FR0000131757	52,05	EUR	66	XPAR	00193795586EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 09:48:23	FR0000131757	52,80	EUR	50	XPAR	00193811585EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 09:51:27	FR0000131757	52,75	EUR	33	XPAR	00193812123EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 09:51:27	FR0000131757	52,75	EUR	17	XPAR	00193812124EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 09:55:09	FR0000131757	52,75	EUR	41	XPAR	00193812931EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 09:58:15	FR0000131757	52,75	EUR	18	XPAR	00193813448EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 09:58:15	FR0000131757	52,75	EUR	44	XPAR	00193813449EXPA0	Allocation to employees

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ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 09:58:20	FR0000131757	52,65	EUR	50	XPAR	00193813487EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:00:23	FR0000131757	52,65	EUR	44	XPAR	00193813833EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:00:23	FR0000131757	52,65	EUR	22	XPAR	00193813834EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:02:25	FR0000131757	52,50	EUR	50	XPAR	00193814186EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:19:08	FR0000131757	52,25	EUR	50	XPAR	00193817337EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:32:05	FR0000131757	52,05	EUR	47	XPAR	00193819746EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:32:05	FR0000131757	52,05	EUR	3	XPAR	00193819747EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:50:16	FR0000131757	52,40	EUR	81	XPAR	00193824130EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:50:16	FR0000131757	52,40	EUR	22	XPAR	00193824131EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 10:50:27	FR0000131757	52,35	EUR	37	XPAR	00193824199EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 11:12:53	FR0000131757	52,50	EUR	96	XPAR	00193829246EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 11:53:41	FR0000131757	52,45	EUR	41	XPAR	00193837709EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 11:53:41	FR0000131757	52,45	EUR	72	XPAR	00193837710EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 12:16:13	FR0000131757	51,80	EUR	50	XPAR	00193841758EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 12:27:08	FR0000131757	51,80	EUR	73	XPAR	00193843802EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 12:27:46	FR0000131757	51,80	EUR	24	XPAR	00193843953EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 12:53:00	FR0000131757	52,15	EUR	118	XPAR	00193849232EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 13:31:46	FR0000131757	51,60	EUR	40	XPAR	00193857298EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 13:31:46	FR0000131757	51,60	EUR	10	XPAR	00193857299EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 13:52:35	FR0000131757	51,50	EUR	16	XPAR	00193860925EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 13:53:06	FR0000131757	51,50	EUR	97	XPAR	00193861081EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 14:34:17	FR0000131757	51,50	EUR	127	XPAR	00193869264EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 14:39:30	FR0000131757	51,60	EUR	138	XPAR	00193870778EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 15:32:13	FR0000131757	51,90	EUR	4	XPAR	00193883520EXPA0	Allocation to employees

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ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 16:07:38	FR0000131757	52,45	EUR	57	XPAR	00193894166EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 16:10:47	FR0000131757	52,45	EUR	19	XPAR	00193895405EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 16:11:06	FR0000131757	52,45	EUR	53	XPAR	00193895579EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 16:32:23	FR0000131757	52,50	EUR	137	XPAR	00193902952EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 16:53:22	FR0000131757	52,50	EUR	110	XPAR	00193910940EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 17:09:37	FR0000131757	52,55	EUR	86	XPAR	00193916981EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	21/03/2019 17:27:22	FR0000131757	52,45	EUR	23	XPAR	00193924688EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:16:01	FR0000131757	52,25	EUR	56	XPAR	00193935487EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:16:03	FR0000131757	52,25	EUR	38	XPAR	00193935500EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:29:10	FR0000131757	52,00	EUR	10	XPAR	00193938754EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:29:17	FR0000131757	52,00	EUR	10	XPAR	00193938787EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:29:36	FR0000131757	52,00	EUR	10	XPAR	00193938834EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:29:36	FR0000131757	52,00	EUR	70	XPAR	00193938835EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:45:40	FR0000131757	51,35	EUR	84	XPAR	00193943644EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:45:53	FR0000131757	51,40	EUR	60	XPAR	00193943671EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:45:53	FR0000131757	51,40	EUR	15	XPAR	00193943672EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:45:53	FR0000131757	51,40	EUR	9	XPAR	00193943673EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:45:53	FR0000131757	51,40	EUR	5	XPAR	00193943674EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:50:20	FR0000131757	51,00	EUR	98	XPAR	00193944515EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:57:41	FR0000131757	50,60	EUR	39	XPAR	00193946718EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 09:57:41	FR0000131757	50,60	EUR	39	XPAR	00193946719EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 10:18:00	FR0000131757	50,55	EUR	50	XPAR	00193950711EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 10:30:12	FR0000131757	50,65	EUR	4	XPAR	00193953089EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 10:30:12	FR0000131757	50,65	EUR	94	XPAR	00193953090EXPA0	Allocation to employees

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ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 10:35:09	FR0000131757	50,60	EUR	93	XPAR	00193954122EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 10:46:51	FR0000131757	50,35	EUR	2	XPAR	00193956181EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 10:47:37	FR0000131757	50,35	EUR	48	XPAR	00193956362EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 10:56:30	FR0000131757	50,35	EUR	97	XPAR	00193957789EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 11:23:21	FR0000131757	50,20	EUR	99	XPAR	00193963159EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 11:23:37	FR0000131757	50,15	EUR	84	XPAR	00193963212EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 11:23:37	FR0000131757	50,20	EUR	15	XPAR	00193963213EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 12:24:14	FR0000131757	49,84	EUR	64	XPAR	00193974259EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 12:24:14	FR0000131757	49,84	EUR	34	XPAR	00193974260EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 13:09:47	FR0000131757	49,22	EUR	85	XPAR	00193982480EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 13:09:47	FR0000131757	49,22	EUR	16	XPAR	00193982481EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 13:56:52	FR0000131757	49,16	EUR	5	XPAR	00193988208EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 13:56:52	FR0000131757	49,16	EUR	40	XPAR	00193988209EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 13:56:52	FR0000131757	49,16	EUR	69	XPAR	00193988210EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 14:15:16	FR0000131757	49,18	EUR	49	XPAR	00193990387EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 14:15:16	FR0000131757	49,18	EUR	40	XPAR	00193990388EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 14:15:16	FR0000131757	49,18	EUR	34	XPAR	00193990389EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 14:35:07	FR0000131757	49,18	EUR	81	XPAR	00193994110EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 14:55:55	FR0000131757	48,98	EUR	83	XPAR	00193998544EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 14:55:55	FR0000131757	48,98	EUR	100	XPAR	00193998545EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 14:55:55	FR0000131757	48,98	EUR	15	XPAR	00193998546EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 15:18:08	FR0000131757	49,12	EUR	9	XPAR	00194002875EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 15:18:08	FR0000131757	49,12	EUR	85	XPAR	00194002876EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 15:18:08	FR0000131757	49,12	EUR	19	XPAR	00194002877EXPA0	Allocation to employees



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ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 15:27:18	FR0000131757	49,12	EUR	32	XPAR	00194004859EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 15:27:18	FR0000131757	49,12	EUR	63	XPAR	00194004860EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 15:48:31	FR0000131757	48,94	EUR	110	XPAR	00194010322EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:00:26	FR0000131757	48,72	EUR	39	XPAR	00194014416EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:00:26	FR0000131757	48,72	EUR	81	XPAR	00194014417EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:16:07	FR0000131757	48,82	EUR	118	XPAR	00194019126EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:16:07	FR0000131757	48,82	EUR	88	XPAR	00194019127EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:37:52	FR0000131757	48,44	EUR	119	XPAR	00194024467EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:37:52	FR0000131757	48,44	EUR	5	XPAR	00194024468EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:41:52	FR0000131757	48,42	EUR	66	XPAR	00194025496EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:41:52	FR0000131757	48,42	EUR	15	XPAR	00194025497EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:52:57	FR0000131757	48,42	EUR	24	XPAR	00194028355EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 16:52:57	FR0000131757	48,42	EUR	51	XPAR	00194028356EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 17:03:37	FR0000131757	48,38	EUR	56	XPAR	00194032302EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 17:03:37	FR0000131757	48,38	EUR	69	XPAR	00194032303EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 17:24:11	FR0000131757	48,60	EUR	25	XPAR	00194040069EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 17:24:11	FR0000131757	48,60	EUR	69	XPAR	00194040071EXPA0	Allocation to employees
ERAMET	549300LUH78PG2MP6N64	Exane SA	969500UP76J52A9OXJ27	22/03/2019 17:24:56	FR0000131757	48,64	EUR	13	XPAR	00194040456EXPA0	Allocation to employees