

LISTS

of shares, depository receipts and investment funds' securities of the first, second and third liquidity classes for the period from November 1 to November 30, 2022 (developed for application to shares, depository receipts and investment funds' securities admitted to the lists of the norms of KASE internal documents)

The list of first class liquidity shares

No.	Title	ISIN	Ticker	Sector, board
1.	Units of IUIT, Freedom Finance JSC	KZPFN0033154	FFIN_or	investment fund securities, mix
2.	Halyk Savings Bank of Kazakhstan JSC, depository receipts	US46627J3023	HSBKd	derivative securities, mix
3.	Kaspi.kz JSC, depository receipts	US48581R2058	KSPId	derivative securities, mix
4.	Kcell JSC, ordinary shares	KZ1C00000876	KCEL	shares, main
5.	Bank CenterCredit JSC, ordinary shares	KZ0007786572	CCBN	shares, main
6.	Halyk Savings Bank of Kazakhstan JSC, ordinary shares	KZ000A0LE0S4	HSBK	shares, main
7.	NAC Kazatomprom JSC, ordinary shares	KZ1C00001619	KZAP	shares, main
8.	Kaspi.kz JSC, ordinary shares	KZ1C00001536	KSPI	shares, main
9.	Units of IUIT, "First Heartland Jusan Invest" JSC	KZPF00000132	FHJlag	investment fund securities, mix
10.	KazTransOil JSC, ordinary shares	KZ1C00000744	KZTO	shares, main
11.	"KEGOC" JSC, ordinary shares	KZ1C00000959	KEGC	shares, main
12.	ETF, VANECK ETF TRUST	US92189F1066	GDX_KZ	KASE Global, mix
13.	ETF, Mirae Asset Global Investments,	US37954Y8710	URA_KZ	KASE Global, mix
14.	Units of IUIT, State Street Global Advisors	US78462F1030	US_SPY_	investment fund securities, mix
15.	BAST JSC, ordinary shares	KZ1C00001015	BAST	shares, alternative
16.	Apple Inc., ordinary shares	US0378331005	AAPL_KZ	KASE Global, mix
17.	Freedom Holding Corp., ordinary shares	US3563901046	FRHC_KZ	shares, main
18.	Kazakhtelecom JSC, ordinary shares	KZ0009093241	KZTK	shares, main
19.	Intel Corporation, ordinary shares	US4581401001	INTC_KZ	KASE Global, mix
20.	KM GOLD JSC, ordinary shares	KZ1C00001254	KMGD	shares, alternative
21.	ForteBank JSC, ordinary shares	KZ000A0F4546	ASBN	shares, main
22.	Units of IUIT, "First Heartland Jusan Invest" JSC	KZPF00000173	FHJlds	investment fund securities, mix
23.	Units of IUIT, "First Heartland Jusan Invest" JSC	KZPF00000124	FHJlhm	investment fund securities, mix
24.	Shares of segregated sub-fund, FinEx Physically Backed Funds	IE00BG0C3K84	IE_FXBF	investment fund securities, mix
25.	NAC Kazatomprom JSC, depository receipts	US63253R2013	KZAPd	derivative securities, mix
26.	NVIDIA Corp., ordinary shares	US67066G1040	NVDA_KZ	KASE Global, mix
27.	Bank of America Corporation, ordinary shares	US0605051046	BAC_KZ	KASE Global, mix
28.	AT&T Inc., ordinary shares	US00206R1023	T_KZ	KASE Global, mix
29.	CNPC - AMG JSC, preferred shares	KZ0009093902	AMGZp	shares, non listed securities
30.	Yandex N.V., ordinary shares	NL0009805522	NL_YNDX	shares, main
31.	Ford Motor Company, ordinary shares	US3453708600	F_KZ	KASE Global, mix
32.	Bank CenterCredit JSC, preferred shares	KZ000A0H0930	CCBNp	shares, main
33.	Bayan Sulu JSC, ordinary shares	KZ1C00000165	BSUL	shares, main

The list of second class liquidity shares

No.	Title	ISIN	Ticker	Sector, board
1.	Units of IUIT, BCC Invest JSC (Subsidiary of Bank CenterCredit JSC)	KZPFN0012075	BCClrb	investment fund securities, mix
2.	ETF, iShares Trust	US4642882249	US_ICLN	investment fund securities, mix
3.	Facebook, Inc., ordinary shares	US30303M1027	META_KZ	KASE Global, mix
4.	Advanced Micro Devices, Inc., ordinary shares	US0079031078	AMD_KZ	KASE Global, mix
5.	PayPal Holdings Inc., ordinary shares	US70450Y1038	PYPL_KZ	KASE Global, mix
6.	Kazakhtelecom JSC, preferred shares	KZ0009094645	KZTKp	shares, main
7.	NOSTRUM OIL & GAS PLC, ordinary shares	GB00BGP6Q951	GB_NTRM	shares, main
8.	MANGISTAUMUNAIGAZ JSC, preferred shares	KZ0009089736	MMGZp	shares, main
9.	CHINATOWN JSC, ordinary shares	KZ1C00000629	CAHO	shares, non listed securities
10.	Units of IUIT, Freedom Finance JSC	KZPF00000090	FFINgw	investment fund securities, mix
11.	SALESFORCE.COM Inc, ordinary shares	US79466L3024	CRM_KZ	KASE Global, mix
12.	Pfizer Inc., ordinary shares	US7170811035	PFE_KZ	KASE Global, mix
13.	Microsoft Corporation, ordinary shares	US5949181045	MSFT_KZ	KASE Global, mix

No.	Title	ISIN	Ticker	Sector, board
14.	Tesla, Inc., ordinary shares	US88160R1014	TSLA_KZ	KASE Global, mix
15.	Citigroup Inc., ordinary shares	US1729674242	C_KZ	KASE Global, mix
16.	Exxon Mobil Corporation, ordinary shares	US30231G1022	XOM_KZ	KASE Global, mix
17.	Starbucks Corporation, ordinary shares	US8552441094	SBUX_KZ	KASE Global, mix
18.	The Coca-Cola Company, ordinary shares	US1912161007	KO_KZ	KASE Global, mix
19.	Airbus, ordinary shares	NL0000235190	AIR_KZ	KASE Global, mix
20.	JPMorgan Chase & Co., ordinary shares	US46625H1005	JPM_KZ	KASE Global, mix
21.	Verizon Communications Inc., ordinary shares	US92343V1044	VZ_KZ	KASE Global, mix
22.	Johnson & Johnson, ordinary shares	US4781601046	JNJ_KZ	KASE Global, mix
23.	American Airlines, ordinary shares	US02376R1023	AAL_KZ	KASE Global, mix
24.	AltynGold plc, ordinary shares	GB00BMH19X50	GB_ALTN	shares, alternative
25.	ETF, Invesco Water Resources ETF	US46137V1420	US_PHO_	investment fund securities, mix
26.	Units of IUIT, Centras Securities JSC	KZPFN0002068	CSECfe	investment fund securities, mix
27.	NIKE, Inc., ordinary shares	US6541061031	NKE_KZ	KASE Global, mix
28.	LOTTE Rakhat JSC, ordinary shares	KZ000A1CTMZ4	RAHT	shares, main
29.	Aktobe Metalware Plant JSC, ordinary shares	KZ1C00001288	AKZM	shares, alternative
30.	"First Heartland Jusan Bank" JSC, preferred shares	KZ000A0RM3V6	TSBNp	shares, main

The list of third class liquidity shares

No.	Title	ISIN	Ticker	Sector, board
1.	Maten Petroleum JSC, ordinary shares	KZ1C00000868	MATN	shares, main
2.	ETF, The Select Sector SPDR Trust	US81369Y8865	XLU_KZ	KASE Global, mix
3.	ETF, The Select Sector SPDR Trust	US81369Y3080	XLP_KZ	KASE Global, mix
4.	Units of IUIT, Centras Securities JSC	KZPFN0002019	CSECgm	investment fund securities, mix
5.	Units of IUIT, "First Heartland Jusan Invest" JSC	KZPF00000157	FHJllq	investment fund securities, mix
6.	ETF, BlackRock Inc.	US4642872422	LQD_KZ	KASE Global, mix
7.	Units of IUIT, "First Heartland Jusan Invest" JSC	KZPF00000140	FHJlpc	investment fund securities, mix
8.	Caterpillar, ordinary shares	US1491231015	CAT_KZ	KASE Global, mix
9.	Units of IUIT, BCC Invest JSC (Subsidiary of Bank CenterCredit JSC)	KZPFN0012216	BCCI_cc	investment fund securities, mix
10.	Netflix, Inc, ordinary shares	US64110L1061	NFLX_KZ	KASE Global, mix
11.	Moderna, ordinary shares	US60770K1079	MRNA_KZ	KASE Global, mix
12.	Abbott Lab., ordinary shares	US0028241000	ABT_KZ	KASE Global, mix
13.	JSC "AsiaAgroFood", ordinary shares	KZ1C00008721	AAFD	shares, main
14.	Aidala Munai JSC, ordinary shares	KZ1C00000918	ADLA	shares, alternative
15.	American Electric Power Company, Inc., ordinary shares	US0255371017	AEP_KZ	KASE Global, mix
16.	AMF Group JSC, ordinary shares	KZ1C00000512	AKFI	shares, main
17.	"Akzhal Gold Resources" JSC, ordinary shares	KZ1C00014141	AKGR	shares, alternative
18.	Ai Karaauyl JSC, ordinary shares	KZ1C00001007	AKRL	shares, alternative
19.	AK Altynalmas JSC, ordinary shares	KZ1C00001080	ALMS	shares, main
20.	Alma Telecommunications Kazakhstan JSC, ordinary shares	KZ1C00001460	ALTV	shares, main
21.	Altay Resources JSC, ordinary shares	KZ1C00000983	AMAN	shares, alternative
22.	Insurance company Amanat JSC, ordinary share	KZ1C00000603	AMIN	shares, alternative
23.	"Asker Munai Exploration" JSC, ordinary shares	KZ1C00001601	AMXP	shares, alternative
24.	Amazon.com, Inc., ordinary shares	US0231351067	AMZN_KZ	KASE Global, mix
25.	Ushkuy JSC, ordinary shares	KZ1C00001163	ANSA	shares, alternative
26.	ForteBank JSC, depository receipts	US34955X5077	ASBNd	derivative securities, mix
27.	"Life insurance company "Freedom Finance Life" JSC, ordinary shares	KZ1C00001585	ASLF	shares, alternative
28.	ASTEL JSC, ordinary shares	KZ1C00000678	ASTL	shares, main
29.	AltynEx Company JSC, ordinary shares	KZ1C00001171	ATEC	shares, main
30.	Subsidiary company "Aktobe-Temir-VS" JSC, ordinary shares	KZ1C00001155	ATVS	shares, alternative
31.	Aktobe Oil Equipment Plant JSC, ordinary shares	KZ000A1CTMD1	AZNO	shares, alternative
32.	Aktobe Oil Equipment Plant JSC, preferred shares	KZ1P00000269	AZNOp	shares, alternative
33.	The Boeing Company, ordinary shares	US0970231058	BA_KZ	KASE Global, mix
34.	Benkala Mining Company JSC, ordinary shares	KZ1C00013663	BENK	shares, alternative
35.	Biogen, ordinary shares	US09062X1037	BIIB_KZ	KASE Global, mix

No.	Title	ISIN	Ticker	Sector, board
36.	3A-BestGroup JSC, ordinary shares	KZ1C00001353	BSGR	shares, alternative
37.	Cameco Corporation, ordinary shares	CA13321L1085	CCJ_KZ	KASE Global, mix
38.	ConocoPhillips, ordinary shares	US20825C1045	COP_KZ	KASE Global, mix
39.	Crystal Management JSC, ordinary shares	KZ1C00001486	CRMG	shares, alternative
40.	Centras Securities JSC, ordinary shares	KZ1C00009562	CSEC	shares, alternative
41.	Units of IUIT, Centras Securities JSC	KZPFN0002027	CSECF	investment fund securities, mix
42.	The Walt Disney Company, ordinary shares	US2546871060	DIS_KZ	KASE Global, mix
43.	EKOTON+ JSC, ordinary shares	KZ1C00000538	EKTN	shares, alternative
44.	"Caspiy" Commodity Exchange" JSC, ordinary shares	KZ1C00005560	EXCS	shares, alternative
45.	"Caspiy" Commodity Exchange" JSC, preferred shares	KZ1P00013585	EXCSp	shares, alternative
46.	Exploration Production ALMEX JSC, ordinary shares	KZ1C00001478	EXPA	shares, alternative
47.	Freeport-McMoRan Inc., ordinary shares	US35671D8570	FCX_KZ	KASE Global, mix
48.	Freedom Finance JSC , ordinary shares	KZ1C00001262	FFIN	shares, alternative
49.	First Heartland Securities JSC ordinary shares	KZ1C00008077	FHSE	shares, alternative
50.	Fortinet, Inc., ordinary shares	US34959E1091	FTNT_KZ	KASE Global, mix
51.	Units of IUIT, Subsidiary organization of Halyk Bank of Kazakhstan Halyk Finance JSC	KZPF00000538	HFINhl	investment fund securities, mix
52.	Units of IUIT, Subsidiary organization of Halyk Bank of Kazakhstan Halyk Finance JSC	KZPF00000546	HFINhp	investment fund securities, mix
53.	Units of IUIT, Subsidiary organization of Halyk Bank of Kazakhstan Halyk Finance JSC	KZPF00000520	HFINhs	investment fund securities, mix
54.	Units of IUIT, Subsidiary organization of Halyk Bank of Kazakhstan Halyk Finance JSC	KZPFN0009170	HFINhv	investment fund securities, mix
55.	Units of IUIT, JSC Halyk Global Markets	KZPF00000165	HKGMhg	investment fund securities, mix
56.	ETF, BlackRock Inc.	US4642885135	HYG_KZ	KASE Global, mix
57.	IBM corp., ordinary shares	US4592001014	IBM_KZ	KASE Global, mix
58.	"Fincraft" Investment House" JSC, ordinary shares	KZ1C00001502	IDFC	shares, alternative
59.	YURTA Finance & Investment House JS, ordinary shares	KZ1C00000256	IFDR	shares, alternative
60.	Bank Bank RBK JSC , preferred shares	KZ1P00000764	INBNp	shares, main
61.	"Joint Resources" JSC, ordinary shares	KZ1C00001510	JRES	shares, alternative
62.	Kazakhstan Stock Exchange JSC , ordinary shares	KZ1C00001213	KASE	shares, non listed securities
63.	Atameken-Agro JSC, ordinary shares	KZ1C00000025	KATR	shares, main
64.	Atameken-Agro JSC, preferred shares	KZ1P00000038	KATRp	shares, main
65.	Kazakhmys Copper JSC, ordinary shares	KZ1C00001379	KMCP	shares, main
66.	National company "KazMunayGaz" JSC, ordinary shares	KZ1C00001122	KMGZ	shares, main
67.	Insurance Company "Kommesk-Omir" JSC, ordinary shares	KZ1C00000322	KMSO	shares, main
68.	JSC "Kokshe", ordinary shares	KZ1C00001783	KOSH	shares, non listed securities
69.	KoZhaN JSC, ordinary shares	KZ1C00001072	KOZN	shares, main
70.	Caspiy нефть JSC, ordinary shares	KZ1C00000694	KSNF	shares, main
71.	Tethys Petroleum Limited, ordinary shares	KYG876361257	KY_TPL	shares, alternative
72.	KazAzot JSC, ordinary shares	KZ1C00001395	KZAZ	shares, main
73.	KazBurGas JSC, ordinary shares	KZ1C00000728	KZBG	shares, alternative
74.	Karazhyra JSC, ordinary shares	KZ1C00001296	KZHR	shares, main
75.	"Kazakhstan Housing Company" JSC , ordinary shares	KZ1C00000637	KZIK	shares, main
76.	"Halyk" Insurance Company" "Subsidiary of Halyk Bank of Kazakhstan" JSC, ordinary shares	KZ000A1CTMQ3	KZIS	shares, main
77.	Kazakhtelecom JSC, depository receipts	US48666D2045	KZTKd	derivative securities, mix
78.	KMK Munai JSC, ordinary shares	KZ1C00000215	LNPT	shares, main
79.	LOGYCOM JSC, ordinary shares	KZ1C00000892	LOGC	shares, main
80.	JSC "Leasing Group", ordinary shares	KZ1C00001593	LZGR	shares, alternative
81.	Mastercard, Inc., ordinary shares	US57636Q1040	MA_KZ	KASE Global, mix
82.	Mega Center Management JSC, ordinary shares	KZ1C00001452	MEGA	shares, main
83.	"Maikuben-West" JSC, ordinary shares	KZ1C00014422	MKBW	shares, main
84.	MANGISTAUMUNAIGAZ JSC, ordinary shares	KZ0009093696	MMGZ	shares, main

No.	Title	ISIN	Ticker	Sector, board
85.	"Marganec Zhairema" JSC , ordinary shares	KZ1C00012020	MNZH	shares, alternative
86.	Mangistau Regional Electricity Network Company JSC , ordinary shares	KZ1C00000413	MREK	shares, main
87.	M&T Bank Corporation, ordinary shares	US55261F1049	MTB_KZ	KASE Global, mix
88.	Micron Technology, Inc., ordinary shares	US5951121038	MU_KZ	KASE Global, mix
89.	Macy's, ordinary shares	US55616P1049	M_KZ	KASE Global, mix
90.	"North Caspian Petroleum" JSC, ordinary shares	KZ1C00006899	NCPR	shares, alternative
91.	Newmont Corp., ordinary shares	US6516391066	NEM_KZ	KASE Global, mix
92.	Nurbank JSC, ordinary shares	KZ000A1CTMU5	NRBN	shares, main
93.	Nurbank JSC, preferred shares	KZ000A1CTMV3	NRBNp6	shares, main
94.	Phystech II JSC, ordinary shares	KZ1C00001148	PHYS	shares, alternative
95.	JSC "POSITIVE-A", ordinary shares	KZ1C00001577	PZVA	shares, alternative
96.	QUALCOMM Inc. , ordinary shares	US7475251036	QCOM_KZ	KASE Global, mix
97.	RG Brands JSC , ordinary shares	KZ1C00000496	RGBR	shares, main
98.	RG Brands JSC , preferred shares	KZ1P00000509	RGBRp	shares, main
99.	Sinoasia B&R Insurance JSC, ordinary shares	KZ1C00005388	SABR	shares, main
100.	Sinoasia B&R Insurance JSC , preferred shares	KZ1P00014559	SABRp	shares, main
101.	S.A.S. JSC , ordinary shares	KZ1C00000827	SAS_	shares, alternative
102.	Fincraft Resources JSC , ordinary shares	KZ1C00000553	SATC	shares, alternative
103.	Fincraft Resources JSC , preferred shares	KZ1P00000566	SATCp	shares, alternative
104.	Shubarkol Premium JS, ordinary shares	KZ1C00001445	SHUP	shares, main
105.	ShalkiyaZinc LTD JSC, ordinary shares	KZ1C00000967	SHZN	shares, alternative
106.	Life Insurance Company "Standard Life JSC , ordinary shares	KZ1C00001429	SKSL	shares, main
107.	Tin One Minin JSC, ordinary shares	KZ1C00000595	SRBT	shares, alternative
108.	FortLeasing JSC, ordinary shares	KZ1C00000405	TMLZ	shares, alternative
109.	Tengri Partners Investment Banking (Kazakhstan) JSC, ordinary shares	KZ1C00007665	TPIB	shares, alternative
110.	"First Heartland Jusan Bank" JSC , ordinary shares	KZ000A0Q5HK5	TSBN	shares, main
111.	Twitter Inc. , ordinary shares	US90184L1026	TWTR_KZ	KASE Global, mix
112.	Texas Instruments Inc. , ordinary shares	US8825081040	TXN_KZ	KASE Global, mix
113.	Uber Technologies Inc., ordinary shares	US90353T1007	UBER_KZ	KASE Global, mix
114..	Ust-Kamenogorsk Poultry Plant JSC , ordinary shares	KZ1C00000199	UKPF	shares, main
115.	JSC "ULMUS BESSHOKY (ULMUS BESSHOKY)" , ordinary shares	KZ1C00001627	ULBS	shares, alternative
116.	Units of IUIT, SPDR Series Trust	US78468R6633	US_BIL_	investment fund securities, mix
117.	Units of IUIT, SPDR Gold Trust	US78463V1070	US_GLD_	investment fund securities, mix
118.	Ust-Kamenogorsk Titanium Magnesium Plant JSC, ordinary shares	KZ000A1CTM59	UTMK	shares, main
119.	Ust-Kamenogorsk Titanium Magnesium Plant JSC, preferred shares	KZ000A1CTM67	UTMKp	shares, main
120.	"Zhaltyrbulak" JSC, ordinary shares	KZ1C00003821	ZHLT	shares, alternative