

## Report no. 5359-2/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5359-2/2022  
**Sample marking:** FTSEC194+TetON Adv  
**Contracting authority\*:** Zuzana Kečkovéšová  
**Address\*:** ÚOCHB  
Flemingovo Náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 2

Sample marking*	sampling date/passage*	receive date	received by
FTSEC194+TetON Adv	03.10.2022/ N/A	11.10.2022	Šmí

**Analysis date:** 11.10.2022 - 14.10.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných\_linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked FTSEC194+TetON Adv is identical to reference cell line hTERT FT 194 (CRL-3445)  
No. of mismatched alleles 0. Conformity level is 100 %.  
According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 14.10.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Report no. 5359-2/2022

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	FTSEC194+TetON Adv			hTERT FT 194 CRL-3445				
Amelogenin	X	X		X	X		+	+
CSF1PO	11	13		11	13		+	+
D13S317	11	11		11	11		+	+
D16S539	11	12		11	12		+	+
D18S51	13	18		0	0		N/A	N/A
D19S433	13	15		0	0		N/A	N/A
D21S11	30	30		0	0		N/A	N/A
D2S1338	17	20		0	0		N/A	N/A
D3S1358	14	18		0	0		N/A	N/A
D5S818	11	12		11	12		+	+
D7S820	10	13		10	13		+	+
D8S1179	13	15		0	0		N/A	N/A
FGA	24	25		0	0		N/A	N/A
Penta D	0	0		0	0		N/A	N/A
Penta E	0	0		0	0		N/A	N/A
TH01	8	9.3		8	9.3		+	+
TPOX	8	8		8	8		+	+
vWA	16	17		16	17		+	+

No. of mismatches: 0

Conformity level: 100%

Used database: ATCC

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5359-2/2022



## Report no. 5225-5/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5225-5/2022  
**Sample marking:** OVSAHO  
**Contracting authority\*:** Zuzana Kečkéšová  
**Address\*:** ÚOCHB  
Flemingovo Náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 11

Sample marking*	sampling date/passage*	receive date	received by
OVSAHO	N/A	24.08.2022	Hod

**Analysis date:** 24.08.2022 - 02.09.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked OVSAHO is identical to reference cell line OVSAHO (CVCL\_3114)

No. of mismatched alleles 0. Conformity level is 100 %.

According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 02.09.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	OVSAHO			OVSAHO CVCL_3114				
Amelogenin	X	X		X	X		+	+
CSF1PO	10	12		10	12		+	+
D13S317	8	8		8	8		+	+
D16S539	9	9		9	9		+	+
D18S51	16	20		16	20		+	+
D19S433	15.2	16.2		0	0		N/A	N/A
D21S11	31	31		31	31		+	+
D2S1338	23	23		23	23		+	+
D3S1358	15	15		15	15		+	+
D5S818	12	13		12	13		+	+
D7S820	8	10		8	10		+	+
D8S1179	14	14		14	14		+	+
FGA	24	24		24	24		+	+
Penta D	0	0		9	9		N/A	N/A
Penta E	0	0		15	15		N/A	N/A
TH01	6	6		6	6		+	+
TPOX	8	11		8	11		+	+
vWA	14	14		14	14		+	+

No. of mismatches: 0  
Conformity level: 100%

Used database: Expasy - Cellosaurus

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5225-5/2022



## Report no. 5225-3/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5225-3/2022  
**Sample marking:** Kuramochi  
**Contracting authority\*:** Zuzana Kečkéšová  
**Address\*:** ÚOCHB  
Flemingovo náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 11

Sample marking*	sampling date/passage*	receive date	received by
Kuramochi	N/A	24.08.2022	Hod

**Analysis date:** 24.08.2022 - 05.09.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných\_linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked Kuramochi is identical to reference cell line Kuramochi (CVCL\_1345)  
No. of mismatched alleles 0. Conformity level is 100 %.  
According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 05.09.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	Kuramochi			Kuramochi CVCL_1345				
Amelogenin	X	X		X	X		+	+
CSF1PO	11	12		11	12		+	+
D13S317	9	12		9	12		+	+
D16S539	10	10		10	10		+	+
D18S51	13	13		13	13		+	+
D19S433	13	14		0	0		N/A	N/A
D21S11	30	32.2		30	32.2		+	+
D2S1338	18	18		0	0		N/A	N/A
D3S1358	18	18		18	18		+	+
D5S818	12	12		12	12		+	+
D7S820	10	11		10	11		+	+
D8S1179	10	11		10	11		+	+
FGA	21	23		21	23		+	+
Penta D	0	0		10	13		N/A	N/A
Penta E	0	0		15	15		N/A	N/A
TH01	9	9		9	9		+	+
TPOX	8	12		8	12		+	+
vWA	16	19		16	19		+	+

No. of mismatches: 0  
Conformity level: 100%

Used database: Expasy - Cellosaurus

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5225-3/2022



## Report no. 5225-1/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5225-1/2022  
**Sample marking:** EFO27  
**Contracting authority\*:** Zuzana Kečkéšová  
**Address\*:** ÚOCHB  
Flemingovo Náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 11

Sample marking*	sampling date/passage*	receive date	received by
EFO27	N/A	24.08.2022	Hod

**Analysis date:** 24.08.2022 - 05.09.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných\_linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked EFO27 is identical to reference cell line EFO27 (CVCL\_1192)

No. of mismatched alleles 4. Conformity level is 87 %.

According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 05.09.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	EFO27			EFO27 CVCL_1192				
Amelogenin	X	X		X	X		+	+
CSF1PO	9	10	13,14,15	9	10,13	14	+	-
D13S317	12	13		12	13		+	+
D16S539	11	13		11	13		+	+
D18S51	12	18		12	18		+	+
D19S433	13	14		13	14		+	+
D21S11	27	30	31	27	30	31	+	+
D2S1338	22	25		22	25		+	+
D3S1358	14	17		14	17		+	+
D5S818	11	12		11	12		+	+
D7S820	8	9	10	8	10		+	-
D8S1179	13	14	15	13	15		+	-
FGA	23	25	26	23	26		+	-
Penta D	0	0		9	9		N/A	N/A
Penta E	0	0		7	10		N/A	N/A
TH01	6	8		6	8		+	+
TPOX	8	8		8	8		+	+
vWA	13	18		13	18		+	+

No. of mismatches: 4  
Conformity level: 87%

Used database: Expasy - Cellosaurus

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5225-1/2022





## Report no. 5225-7/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5225-7/2022  
**Sample marking:** PEO4  
**Contracting authority\*:** Zuzana Kečkéšová  
**Address\*:** ÚOCHB  
Flemingovo náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 11

Sample marking*	sampling date/passage*	receive date	received by
PEO4	N/A	24.08.2022	Hod

**Analysis date:** 24.08.2022 - 02.09.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných\_linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked PEO4 is identical to reference cell line PEO4 (CVCL\_2690)

No. of mismatched alleles 1. Conformity level is 96 %.

According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 02.09.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	PEO4			PEO4 CVCL_2690				
Amelogenin	X	X		X	X		+	+
CSF1PO	10	12		10	12		+	+
D13S317	10	10		10	10		+	+
D16S539	9	9		9	9		+	+
D18S51	16	17		16	17		+	+
D19S433	13	15		13	15		+	+
D21S11	32.2	32.2		30	32.2		-	+
D2S1338	20	21		20	21		+	+
D3S1358	16	16		16	16		+	+
D5S818	11	12		11	12		+	+
D7S820	10	10		10	10		+	+
D8S1179	13	14		13	14		+	+
FGA	20	20		20	20		+	+
Penta D	0	0		9	14		N/A	N/A
Penta E	0	0		11	12		N/A	N/A
TH01	9.3	9.3		9.3	9.3		+	+
TPOX	9	11		9	11		+	+
vWA	15	16		15	16		+	+

No. of mismatches: 1  
Conformity level: 96%

Used database: Expasy - Cellosaurus

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5225-7/2022



## Report no. 5225-4/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5225-4/2022  
**Sample marking:** OVCAR8  
**Contracting authority\*:** Zuzana Kečkéšová  
**Address\*:** ÚOCHB  
Flemingovo Náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 11

Sample marking*	sampling date/passage*	receive date	received by
OVCAR8	N/A	24.08.2022	Hod

**Analysis date:** 24.08.2022 - 02.09.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných\_linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked OVCAR8 is identical to reference cell line OVCAR8 (CVCL\_1629)

No. of mismatched alleles 0. Conformity level is 100 %.

According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 02.09.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	OVCAR8			OVCAR8 CVCL_1629				
Amelogenin	X	X		X	X		+	+
CSF1PO	11	11		11	11		+	+
D13S317	12	12		12	12		+	+
D16S539	13	13		13	13		+	+
D18S51	14	14		14	14		+	+
D19S433	14	16		14	16		+	+
D21S11	28	28		28	28		+	+
D2S1338	19	23		19	23		+	+
D3S1358	16	18		16	18		+	+
D5S818	12	12		12	12		+	+
D7S820	12	12		12	12		+	+
D8S1179	10	10		10	10		+	+
FGA	20	20		20	20		+	+
Penta D	0	0		12	12		N/A	N/A
Penta E	0	0		10	10		N/A	N/A
TH01	7	7		7	7		+	+
TPOX	8	8		8	8		+	+
vWA	16	17		16	17		+	+

No. of mismatches: 0  
Conformity level: 100%

Used database: Expasy - Cellosaurus

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5225-4/2022



## Report no. 5225-10/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5225-10/2022  
**Sample marking:** FTSEC237  
**Contracting authority\*:** Zuzana Kečkéšová  
**Address\*:** ÚOCHB  
Flemingovo Náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 11

Sample marking*	sampling date/passage*	receive date	received by
FTSEC237	N/A	24.08.2022	Hod

**Analysis date:** 24.08.2022 - 02.09.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných\_linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked FTSEC237 is identical to reference cell line hTERT FT 237 (CRL-3446)

No. of mismatched alleles 0. Conformity level is 100 %.

According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 02.09.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	FTSEC237			hTERT FT 237 CRL-3446				
Amelogenin	X	X		X	X		+	+
CSF1PO	10	10		10	10		+	+
D13S317	9	9		9	9		+	+
D16S539	9	11		9	11		+	+
D18S51	12	17		0	0		N/A	N/A
D19S433	14	15		0	0		N/A	N/A
D21S11	32.2	33.2		0	0		N/A	N/A
D2S1338	24	24		0	0		N/A	N/A
D3S1358	14	18		0	0		N/A	N/A
D5S818	12	12		12	12		+	+
D7S820	7	12		7	12		+	+
D8S1179	13	15		0	0		N/A	N/A
FGA	22	25		0	0		N/A	N/A
Penta D	0	0		0	0		N/A	N/A
Penta E	0	0		0	0		N/A	N/A
TH01	6	9.3		6	9.3		+	+
TPOX	9	11		9	11		+	+
vWA	16	17		16	17		+	+

No. of mismatches: 0  
Conformity level: 100%

Used database: ATCC

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5225-10/2022



## Report no. 5225-9/2022

**Test:** Cell line authentication  
**Testing place:** Testovací laboratoř  
**Case marking:** 5225-9/2022  
**Sample marking:** FTSEC190  
**Contracting authority\*:** Zuzana Kečkéšová  
**Address\*:** ÚOCHB  
Flemingovo náměstí 2  
Praha  
166 10  
**Sample type:** DNA isolate  
**Sample coll. method:** by client  
**Number of samples:** 11

Sample marking*	sampling date/passage*	receive date	received by
FTSEC190	N/A	24.08.2022	Hod

**Analysis date:** 24.08.2022 - 02.09.2022

**Used methods:** SOP\_T1\_014 Autentizace\_buněčných\_linií (STR profil)\_fragmentační\_analýza\_DNA

### Test result:

Cell line marked FTSEC190 is identical to reference cell line hTERT FT 190 (CRL-3444)

No. of mismatched alleles 0. Conformity level is 100 %.

According to ICLAC guide, cell line is authenticated when conformity level is more than 80 %.

The test results are applicable to tested samples only (in the condition as delivered).

\* information from the contracting authority, Testing laboratory is not responsible for this information

**Report date:** 02.09.2022

### Person responsible for the test

Mgr. Dagmar Hodíková  
Deputy head of Testing laboratory

### Report released by

Mgr. Veronika Šmídová  
Head of Testing laboratory

Polymorfism	Sample*			Reference cell line			Degree of compliance	
	FTSEC190			hTERT FT 190 CRL-3444				
Amelogenin	X	X		X	X		+	+
CSF1PO	10	12		10	12		+	+
D13S317	11	13		11	13		+	+
D16S539	9	10		9	10		+	+
D18S51	12	16		0	0		N/A	N/A
D19S433	14	14		0	0		N/A	N/A
D21S11	30	30		0	0		N/A	N/A
D2S1338	17	18		0	0		N/A	N/A
D3S1358	14	15		0	0		N/A	N/A
D5S818	11	11		11	11		+	+
D7S820	11	12		11	12		+	+
D8S1179	8	14		0	0		N/A	N/A
FGA	22	27		0	0		N/A	N/A
Penta D	0	0		0	0		N/A	N/A
Penta E	0	0		0	0		N/A	N/A
TH01	7	7		7	7		+	+
TPOX	8	8		8	8		+	+
vWA	16	17		16	17		+	+

No. of mismatches: 0  
Conformity level: 100%

Used database: ATCC

\* information from the contracting authority, Testing laboratory is not responsible for this information

Report no. 5225-9/2022



## OVCAR-3

Allelic Marker	Lorenzi et. al*	NCI60	Lot # 502297-- 8.19.2022	Comments
D8S1179	10,15	10,15	10,15	
D21S11	29,31.2	29,31.2	29,31.2	
D7S820	10,10	10,10	10,10	<b>SAMPLE MATCHES 100% WITH THE NCI60 SCREEN</b>
CSF1PO	11,12	11,12	11,12	
D3S1358	17,18	17,18	17,18	
TH01	9,9	9,9	9,9	
D13S317	12,12	12,12	12,12	
D16S539	12,12	12,12	12,12	
D2S1338	17,21	17,21	17,21	
D19S433	<b>16.2,16.2</b>	14,16.2	14,16.2	
vWA	17,17	17,17	17,17	
TPOX	8,8	8,8	8,8	
D18S51	13,13	13,13	13,13	
AMEL	X,X	X,X	X,X	
D5S818	11,12	11,12	11,12	
FGA	21,21	21,21	21,21	

\* = Lorenzi PL et al. DNA fingerprinting of the NCI-60 cell line panel. *Mol. Cancer Ther* 2009;8(4) pp 713-24.

# OVCAR-4

Allelic Marker	Lorenzi et. al*	NCI60	Lot # 507325-- 8.19.2022	Comments
D8S1179	13,13	13,13	13,13	
D21S11	28,31	28,31	28,31	
D7S820	10,11	10,11	10,11	SAMPLE MATCHES 100% WITH THE NCI60 SCREEN
CSF1PO	10,10	10,10	10,10	
D3S1358	15,15	15,15	15,15	
TH01	9,9	9,9	9,9	
D13S317	9,9	9,9	9,9	
D16S539	11,11	11,11	11,11	
D2S1338	23,23	23,23	23,23	
D19S433	13,15	13,15	13,15	
vWA	14,18	14,18	14,18	
TPOX	8,8	8,8	8,8	
D18S51	15,15	15,15	15,15	
AMEL	X,X	X,X	X,X	
D5S818	13,13	13,13	13,13	
FGA	21,21	21,21	21,21	

\* = Lorenzi PL et al. DNA fingerprinting of the NCI-60 cell line panel. *Mol. Cancer Ther* 2009;8(4) pp 713-24.