



# Certificate of Analysis

Pages 1 of 5

**PASSED**



**Harvest/Lot ID:** STZ250326  
**Batch #:** STZ250326  
**Harvest Date:** 03/26/25  
**Manufacturing Date:** 03/26/25  
**Production Method:** Indoor  
**Total Amount:** 7 gram  
**Retail Product Size:** 15.00 gram  
**Retail Serving Size:** 15  
**Servings:** 1

**Lab ID:** TE50410002-010  
**Sampled:** 04/09/25  
**Sampling Method:** N/A  
**Completed:** 04/15/25  
**Sample Collection Time:** 07:45 AM  
**Sample Size:** 12.69 gram  
**Strain Name:** STZ250326  
**Original Strain Name:** Strawberry Zkiklato BX1  
**Matrix:** Flower  
**Sample Type:** Flower-Cured  
**Sampled Date:** 2025-04-10 09:33:06  
**Company Phone:** (833) 465-8378  
**Company Email:** testing@trueharvestco.com

## Total Health & Wellness dba True Harvest

4301 W Buckeye Rd.  
Phoenix, AZ, AZ, 85043, US

**License # :** 00000100DCWU00857159

### SAFETY RESULTS

MISC.



**Pesticide**  
**PASSED**



**Heavy Metals**  
**PASSED**



**Microbial**  
**PASSED**



**Mycotoxins**  
**PASSED**



**Solvents**  
**NOT TESTED**



**Filtration**  
**NOT TESTED**



**Water Activity**  
**NOT TESTED**



**Moisture Content**  
**NOT TESTED**



**Vitamin E**  
**NOT TESTED**



**Terpenes**  
**TESTED**



## Cannabinoid

**PASSED**



**Total THC**  
**28.0372%**



**Total CBD**  
**ND**



**Total Cannabinoids**  
**32.6730%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.2670	31.6650	ND	ND	ND	0.4620	ND	ND	ND	ND	0.0980
mg/g	2.670	316.650	ND	ND	ND	4.620	ND	ND	ND	ND	0.980
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

**Analyzed by:**  
359, 547, 540, 333, 572

**Weight:**  
0.205g

**Extraction date:**  
04/10/25 18:49:14

**Extracted by:**  
333

**Analysis Method :** SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

**Analytical Batch :** TE008403POT

**Instrument Used :** TE-004 "Blossom" (Flower)

**Analyzed Date :** 04/13/25 15:47:35

**Batch Date :** 04/10/25 11:37:13

**Dilution :** 400

**Reagent :** 032425.R01; 032425.R02; 022825.R20; 010825.R33

**Consumables :** 9479291.162; 8000038072; 5051118; 240823-1059-A; 1009015070; 1009468941; 04402004; GD240003; 329070296

**Pipette :** TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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**Madison Levy**

Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation #  
97164

Signature  
04/15/25



# Certificate of Analysis

Pages 2 of 5

**Sample:** TE50410002-010  
**Total Health & Wellness dba True Harvest**  
**Telephone:** (833) 465-8378  
**Email:** testing@trueharvestco.com

**Harvest/Lot ID:** STZ250326  
**Batch #:** STZ250326

**Ordered:** 04/09/25  
**Sampled:** 04/10/25  
**Completed:** 04/15/25

**PASSED**



## Terpenes

**TESTED**

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL TERPENES	%	0	0.002		TESTED	2.9383	Q3
ALPHA-PINENE	%	0	0.002		TESTED	0.1621	Q3
CAMPHENE	%	0	0.002		TESTED	ND	
SABINENE	%	0	0.002		TESTED	ND	
BETA-PINENE	%	0	0.002		TESTED	0.1697	Q3
BETA-MYRCENE	%	0	0.002		TESTED	0.0650	Q3
ALPHA-PHELLANDRENE	%	0	0.002		TESTED	ND	
3-CARENE	%	0	0.002		TESTED	ND	
ALPHA-TERPINENE	%	0	0.002		TESTED	ND	
LIMONENE	%	0	0.002		TESTED	0.6764	Q3
EUCALYPTOL	%	0	0.002		TESTED	ND	
OCIMENE	%	0	0.002		TESTED	0.0725	Q3
GAMMA-TERPINENE	%	0	0.002		TESTED	ND	
SABINENE HYDRATE	%	0	0.002		TESTED	ND	
TERPINOLENE	%	0	0.002		TESTED	ND	
FENCHONE	%	0	0.002		TESTED	ND	
LINALOOL	%	0	0.002		TESTED	0.1035	Q3
FENCHYL ALCOHOL	%	0	0.002		TESTED	0.1178	Q3
ISOPULEGOL	%	0	0.002		TESTED	ND	
CAMPHOR	%	0	0.002		TESTED	ND	
ISOBORNEOL	%	0	0.002		TESTED	ND	
BORNEOL	%	0	0.002		TESTED	ND	
MENTHOL	%	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	%	0	0.002		TESTED	0.0850	Q3
GAMMA-TERPINEOL	%	0	0.002		TESTED	ND	
NEROL	%	0	0.002		TESTED	ND	
PULEGONE	%	0	0.002		TESTED	ND	
GERANIOL	%	0	0.002		TESTED	ND	
GERANYL ACETATE	%	0	0.002		TESTED	ND	
ALPHA-CEDRENE	%	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	%	0	0.002		TESTED	0.9221	Q3
ALPHA-HUMULENE	%	0	0.002		TESTED	0.4205	Q3
VALENCENE	%	0	0.002		TESTED	ND	
CIS-NEROLIDOL	%	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	%	0	0.002		TESTED	0.0540	Q3
CARYOPHYLLENE OXIDE	%	0	0.002		TESTED	ND	
GUAIOL	%	0	0.002		TESTED	ND	
CEDROL	%	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	%	0	0.002		TESTED	0.0897	Q3

**Analyzed by:**  
334, 547, 572

**Weight:**  
0.2524g

**Extraction date:**  
04/11/25 09:59:46

**Extracted by:**  
333,445

**Analysis Method :** SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

**Analytical Batch :** TE008400TER

**Instrument Used :** TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"

**Analyzed Date :** 04/15/25 09:24:52

**Batch Date :** 04/10/25 11:23:25

**Dilution :** N/A

**Reagent :** 110124.06; 031025.02

**Consumables :** 0000179471; 947.162; H109203-1; 8000038072; 20240202; 1; 04402004; GD240003

**Pipette :** N/A

Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3.

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**Madison Levy**

Lab Director

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ISO 17025 Accreditation #  
97164

Signature  
04/15/25



# Certificate of Analysis

Pages 3 of 5

Sample: TE50410002-010  
Total Health & Wellness dba True  
Harvest  
Telephone: (833) 465-8378  
Email: testing@trueharvestco.com

Harvest/Lot ID: STZ250326  
Batch #: STZ250326

Ordered: 04/09/25  
Sampled: 04/10/25  
Completed: 04/15/25

**PASSED**

	<b>Pesticide</b>	<b>PASSED</b>
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ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	ppm	0.017	0.25	0.5	PASS	ND	
ACEPHATE	ppm	0.01	0.2	0.4	PASS	ND	
ACETAMIPRID	ppm	0.005	0.1	0.2	PASS	ND	
ALDICARB	ppm	0.014	0.2	0.4	PASS	ND	
AZOXYSTROBIN	ppm	0.005	0.1	0.2	PASS	ND	
BIFENAZATE	ppm	0.006	0.1	0.2	PASS	ND	
BIFENTHRIN	ppm	0.005	0.1	0.2	PASS	ND	
BOSCALID	ppm	0.005	0.2	0.4	PASS	ND	
CARBARYL	ppm	0.008	0.1	0.2	PASS	ND	
CARBOFURAN	ppm	0.005	0.1	0.2	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.011	0.1	0.2	PASS	ND	
CHLORPYRIFOS	ppm	0.005	0.1	0.2	PASS	ND	
CLOFENTEZINE	ppm	0.01	0.1	0.2	PASS	ND	
CYPERMETHRIN	ppm	0.1	0.5	1	PASS	ND	
DIAZINON	ppm	0.006	0.1	0.2	PASS	ND	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DICHLORVOS (DDVP)	ppm	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	ppm	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	ppm	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	ppm	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	ppm	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	ppm	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	ppm	0.004	0.2	0.4	PASS	ND	
FIPRONIL	ppm	0.006	0.2	0.4	PASS	ND	
FLONICAMID	ppm	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	ppm	0.006	0.2	0.4	PASS	ND	11
HEXYTHIAZOX	ppm	0.005	0.5	1	PASS	ND	
IMAZALIL	ppm	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	ppm	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.007	0.2	0.4	PASS	ND	
MALATHION	ppm	0.007	0.1	0.2	PASS	ND	
METALAXYL	ppm	0.004	0.1	0.2	PASS	ND	
METHIOCARB	ppm	0.004	0.1	0.2	PASS	ND	
METHOMYL	ppm	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	ppm	0.01	0.1	0.2	PASS	ND	
NALED	ppm	0.007	0.25	0.5	PASS	ND	
OXAMYL	ppm	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	ppm	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	ppm	0.003	0.1	0.2	PASS	ND	
PHOSMET	ppm	0.01	0.1	0.2	PASS	ND	11
PIPERONYL BUTOXIDE	ppm	0.005	1	2	PASS	ND	
PRALLETHRIN	ppm	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	ppm	0.005	0.2	0.4	PASS	ND	
PROPOXUR	ppm	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	ppm	0.001	0.5	1	PASS	ND	
PYRIDABEN	ppm	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	ppm	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	ppm	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	ppm	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	ppm	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	ppm	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.006	0.1	0.2	PASS	ND	
CHLORFENAPYR	ppm	0.027	0.3	1	PASS	ND	

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**Madison Levy**  
Lab Director  
State License #  
00000024LCMD66604568  
ISO 17025 Accreditation #  
97164

  
Signature  
04/15/25



# Certificate of Analysis

Pages 4 of 5

**Sample:** TE50410002-010  
**Total Health & Wellness dba True Harvest**  
**Telephone:** (833) 465-8378  
**Email:** testing@trueharvestco.com

**Harvest/Lot ID:** STZ250326  
**Batch #:** STZ250326

**Ordered:** 04/09/25  
**Sampled:** 04/10/25  
**Completed:** 04/15/25

**PASSED**

	<b>Pesticide</b>	<b>PASSED</b>
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ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	
Analyzed by: 410, 432, 152, 547, 572		Weight: 0.5003g		Extraction date: 04/10/25 17:51:06		Extracted by: 410	
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ							
Analytical Batch : TE008414PES							
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2					Batch Date : 04/10/25 13:59:45		
Analyzed Date : 04/15/25 13:02:15							
Dilution : 25							
Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 040125.R25; 041025.R19; 033125.R05; 040125.R26; 041823.06							
Consumables : 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1009468941; GD240003; 426060-JG							
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)							
Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanguish UHPLC).							

<b>Analyzed by:</b> 410, 432, 152, 547, 572	<b>Weight:</b> 0.5003g	<b>Extraction date:</b> 04/10/25 17:51:06	<b>Extracted by:</b> 410
<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ <b>Analytical Batch :</b> TE008423VOL <b>Instrument Used :</b> TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2 <b>Batch Date :</b> 04/10/25 17:51:24 <b>Analyzed Date :</b> 04/15/25 13:10:40			
<b>Dilution :</b> 25 <b>Reagent :</b> 040825.R05; 040825.R01; 032425.R07; 030625.R06; 040125.R25; 041025.R19; 033125.R05; 040125.R26; 041823.06 <b>Consumables :</b> 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1009468941; GD240003; 426060-JG <b>Pipette :</b> TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)			
Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSO 9000-series mass spectrometer).			

	<b>Microbial</b>	<b>PASSED</b>
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ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.	pass/fail	0	0	1	PASS	Not Present in 1g	
ASPERGILLUS FLAVUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS FUMIGATUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS NIGER	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS TERREUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	<10	
Analyzed by: 87, 547, 572		Weight: .9702g		Extraction date: 04/11/25 14:33:51		Extracted by: 331,87	
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ							
Analytical Batch : TE008407MIC							
Instrument Used : TE-234 "bioMerieux GENE-UP"				Batch Date : 04/10/25 13:32:35			
Analyzed Date : 04/13/25 16:48:13							
Dilution : 10							
Reagent : 032625.02; 032625.03; 120524.25; 040925.R17							
Consumables : N/A							
Pipette : TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-065 SN:20B18327 (100-1000uL); TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258							
Microbiological screening for bacterial and fungal identification via Polymerase Chain Reaction (PCR) methods consisting of sample DNA amplified via tandem PCR as a crude lysate without purification. (Methods: SOP.T.40.056B for sample prep and screening for Salmonella and Aspergillus sp. by PathogenDx Detectx Combined using a SensoSpot Microarray Analyzer and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm and confirmation of Aspergillus sp. on SabDex agar for derivative products). All qualitative microbial testing is reported as detected/not detected in 1g.							

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Total Health & Wellness dba True  
Harvest  
Telephone: (833) 465-8378  
Email: testing@trueharvestco.com

Harvest/Lot ID: STZ250326  
Batch #: STZ250326

Ordered: 04/09/25  
Sampled: 04/10/25  
Completed: 04/15/25

**PASSED**



## Mycotoxins

**PASSED**

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	1.487	4.851	20	PASS	ND	
AFLATOXIN B1	ppb	1.47	4.851	20	PASS	ND	
AFLATOXIN B2	ppb	1.8	5.94	20	PASS	ND	
AFLATOXIN G1	ppb	1.9	6.27	20	PASS	ND	
AFLATOXIN G2	ppb	3.25	10.725	20	PASS	ND	
OCHRATOXIN A	ppb	4.61	12	20	PASS	ND	

Analyzed by: 410, 432, 152, 547, 572      Weight: 0.5003g      Extraction date: 04/10/25 17:51:06      Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ  
Analytical Batch : TE008424MYC  
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2      Batch Date : 04/10/25 17:51:59  
Analyzed Date : 04/15/25 13:14:22

Dilution : 25  
Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 040125.R25; 041025.R19; 033125.R05; 040125.R26; 041823.06  
Consumables : 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1009468941; GD240003; 426060-JG  
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.



## Heavy Metals

**PASSED**

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	ppm	0.066	0.2	0.4	PASS	ND	
CADMIUM	ppm	0.066	0.2	0.4	PASS	ND	
LEAD	ppm	0.166	0.5	1	PASS	ND	
MERCURY	ppm	0.0333	0.1	0.2	PASS	ND	

Analyzed by: 398, 547, 572      Weight: 0.1998g      Extraction date: 04/11/25 14:24:05      Extracted by: 398

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ  
Analytical Batch : TE008416HEA  
Instrument Used : TE-051 "Metals Hood",TE-144,TE-260 "Ludwig",TE-307 "Ted",TE-311 "Ted PC",TE-308 "Ted Chiller",TE-310 "Ted AS",TE-309 "Ted Pump",TE-312 "Ted Monitor",TE-313 "Ted Monitor"      Batch Date : 04/10/25 14:55:04  
Analyzed Date : 04/15/25 09:17:02

Dilution : 50  
Reagent : 102824.04; 040825.R04; 040825.R03; 010325.02; 040425.01; 090922.04  
Consumables : 102324CH01; 220321-306-D; 1009944912; GD240003  
Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).