EVIDENCE RETURN RECEIPT

Submitting Agency (Case Number)	Laboratory Number
19-34316	**S19-12511**

STATE OF NEW JERSEY DEPARTMENT OF LAW & PUBLIC SAFETY
DIVISION OF STATE POLICE OFFICE OF FORENSIC SCIENCES

South Regional Laboratory

NJSP Office of Forensic Sciences
3434 White Horse Pike (Rt.30)
Hammonton, NJ 08037
609-561-2060

Offense Information

CRIME: Possession of Cannabis under 50 GM
DATE: November 30, 2019

AGENCY: Voorhees Twp PD
1180 WHITE HORSE RD.
VOORHEES NJ 08043
Attn: anthony Campbell

Parent, Andrew (S) DOB = 5/4/2001

ITEM LIST AND DESCRIPTION:

In packet: A

1 - DI# 001	Drug - Vegetation - Two (2) 'RAW' brand smoking tubes containing suspected marijuana.
3 - DI# 004	Drug - Vegetation - One (1) foil ziplock baggie labeled "TREE HUGGERS" containing suspected marijuana

19-34316

DATE/TIME	RELINQUISHED BY:	RECEIVED BY:
2/21/20 14:21	Karen Creel *South Regional Laboratory*	Det R. Scapicchio #57 Det. Robert Scapicchio #57

LAPS

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HONOR STATE POLICE NJ DUTY FIDELITY

State of New Jersey

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

GURBIR S. GREWAL
Attorney General

PATRICK J. CALLAHAN
Colonel

SOUTH REGIONAL LABORATORY
3434 SOUTH WHITE HORSE PIKE
HAMMONTON, NJ 08037
609-561-2060

March 4, 2020

Donna Sigel Platt, P.C.
Municipal Prosecutor
Voorhees Twp. Police Department
1180 White Horse Road
Voorhees, NJ 08043

Re: **State v. Andrew L. Parent**
Laboratory Case #S19-12511

Dear Prosecutor Platt:

In response to your request for Discovery March 2, 2020, I am enclosing copies of the following:

- Laboratory Report, Evidence Receipt, scientist's notes, charts and graphs, pertaining to the above laboratory case number, chain of custody, and;
- Resume of Forensic Scientist 2 Suzanne Watson & Forensic Scientist 1 Kyle Wright.

Please contact the laboratory with a specific demand if you feel the supplied relevant documents do not satisfy your request.

If I can be of further assistance, please feel free to contact me at (609) 561-2060.

Sincerely,

Carisa M. Wilcox

Carisa M. Wilcox, M.S.
Assistant Laboratory Director

mc

Enclosures

S19-12511

LAW OFFICES
ROBERT E. DEPERSIA, II
NEW JERSEY BAR ID#020751985
35 KINGS HIGHWAY EAST, SUITE 102
HADDONFIELD, NJ 08033
(856) 795-9688
ATTORNEY FOR DEFENDANT

Plaintiff	**MUNICIPAL COURT OF** Voorhees Twp MC
STATE OF NEW JERSEY	
vs.	Summons No.: V221387, 88, 89, 90, 91 S2019440
Defendant	**ORDER TO PRODUCE DISCOVERY**
Andrew L. Parent	

THIS MATTER having been opened to the Court by Robert E. DePersia, II, Esquire, representing the Defendant, Andrew L Parent, and the Defendant requesting certain discovery, and good cause having been shown;

IT IS on this 2nd day of March, 2020, ORDERED as follows:

1. The following discovery in the above-captioned matter shall be provided by the State to the Defendant on or before the day of April 15, 2020.

a) All discvy as previously requested in writing on 12/2/19
b) specifically all labs and supporting documents pursuant
c) to Stu Weiler, DRE reports

2. Pursuant to State v. Holup, 253 N.J. Super. 320 (1992), if the State does not provide the above requested discovery by the aforementioned date, then the State may be prohibited from introducing said discovery at the time of trial and the evidence may be suppressed.

Michael Dimuro J.M.C.
Holup Order #1

Donna Sigel Platt
Voorhees Municipal
Prosecutor

NEW JERSEY STATE POLICE
OFFICE OF FORENSIC SCIENCES

LABORATORY REPORT
TOXICOLOGY ANALYSIS

Laboratory Address:
South Regional Laboratory
NJSP Office of Forensic Sciences
3434 White Horse Pike (Rt.30)
Hammonton, NJ 08037
609-561-2060

Laboratory Number
S19-12511

Submitting Agency
Voorhees Twp PD
1180 White Horse Rd.
VOORHEES NJ 08043

Agency Number
19-34316

Case:
Andrew L Parent [S]

Start of Examination:
01/14/2020

Date Report Issued:
02/12/2020

See *Evidence Receipt* for list of items submitted to the Office of Forensic Sciences for examination.

Results of Examination:

Item# 2 - Urine

Confirmatory testing by GC/MS identified the following: **THC-COOH (a marijuana metabolite).**

All drugs may not be detected or reported due to analytical methods and/or OFS protocols
REMAINING SPECIMEN(S) WILL BE DESTROYED NINETY (90) DAYS AFTER THE FINAL REPORT IS ISSUED
Results apply to the evidence as received by the laboratory and relate only to the items tested.

The following immunoassay screens were performed on the urine:

Amphetamines	Barbiturate	Benzodiazepine	Cannabinoid	Cocaine Metabolite
Fentanyl	Methadone	Opiate	Oxycodone	Phencyclidine	Tramadol
Buprenorphine	Carisoprodol	Zolpidem		

KEY: OFS - Office of Forensic Sciences GC - gas chromatograph MS - mass spectrometer g - gram mL - milliliter

I have been employed by a State Forensic Laboratory for 6 years, I have a BS degree, and I have qualified as an expert witness on 4 occasions in Municipal and Superior Courts in New Jersey; the above laboratory report fairly and accurately documents the type and results of the analysis performed; I am the person responsible for the analysis and the conclusions set forth in the above laboratory report; the equipment used to perform the type of analysis described above was functioning properly.

The test procedures used are accurate, reliable, objective in nature, and performed on a routine basis within the laboratory.

Kyle Wright, Forensic Scientist 1

Peer Reviewed By:

Approved By:

Office of Forensic Sciences
EVIDENCE RECEIPT

Submitting Agency (Case Number)	Laboratory Number
19-34316	S19-12511

STATE OF NEW JERSEY DEPARTMENT OF LAW & PUBLIC SAFETY
DIVISION OF STATE POLICE

South Regional Laboratory

NJSP Office of Forensic Sciences
3434 White Horse Pike (Rt.30)
Hammonton, NJ 08037
609-561-2060

CRIME: Possession of Cannabis under 50 GM, Driving Under the Influence - Drugs

COUNTY OF: CAMDEN

VICTIM:	Age	Sex	Race	SUSPECT:	Age	Sex	Race
				Andrew L Parent	18	M	W

SUBMITTING AGENCY: (Address)
Voorhees Twp PD 1180 WHITE HORSE RD. VOORHEES NJ 08043 856-627-5858

INVESTIGATED BY: anthony Campbell

DELIVERED BY: Robert Scapicchio

Brief History/Examination Requested:

Offense Date: 11/30/2019 Date Due: 12/02/2019

Location: Evesham Rd. & White Horse Rd. - Voorhees, NJ 08043

Test Item #001 for suspected marijuana. Test Item #004 for suspected marijuana. Please test Item #003 for suspected CDS presence.

Additional Names (if applicable):

Item #	Dept. Item	Code	LIST OF SPECIMENS
			Case File:
1	001	S1	-Drug - Vegetation-Two (2) 'RAW' brand smoking tubes containing suspected marijuana.
2	003	S1	-Urine sample - Toxicology-Urine specimen - collected from Andrew Parent
3	004	S1	-Drug - Vegetation-One (1) foil ziplock baggie labeled "TREE HUGGERS" containing suspected marijuana

The evidence will be examined in accordance with established laboratory capabilities and procedures by employing appropriate methods developed by the laboratory, other reputable organizations, or documented in published journals, scientific texts, or as specified by the manufacturer of equipment, and subjected to validation and/or performance check testing. The method employed, deviations from requested analysis, the number of items analyzed, and the location of the laboratory performing necessary analyses will be at the discretion of the Office of Forensic Sciences (OFS). This may include, when necessary, the subcontracting of evidence for analysis by OFS-approved external vendors. By submitting this evidence, the submitting agency agrees to the conditions outlined above.

Received: 12/20/19 1:44 pm

Delivered By: Robert Scapicchio

Received By: Elizabeth M. Schuman

TOXICOLOGY WORKSHEET #2 URINE CASE # S19-12511

EVIDENCE DESCRIPTION:

☑ sealed plastic bag containing ☐ Sealed DFSA kit

RECEIVED BY: KW

☑ sealed ☑ plastic container ☐ plastic vial ☐ other

DATE: 1/14/20

with Green cap containing urine.

APPROX. VOL (mL): ~50

LABEL INFO: ☑ Cup ☐ Bag ☐ Other Andrew Parent 11-30-19 2:17 am 2019-34316

IMMUNOASSAY RESULTS ON SEPARATE PAGES

SPE EXTRACTION

	DATE	BY	VOL (mL)	COMMENTS
☐A ☑B ☐EH ☐O/B ☐BZ ☐THCC (BH)	1/16/20	KW	~5	
☐A ☐B ☐EH ☐O/B ☐BZ ☑THCC (BH)	2/6/20	KW	~5	
☐A ☐B ☐EH ☐O/B ☐BZ ☐THCC (BH)				

A acid B base EH enzyme hydrolysis O/B opiates/buprenorphine BZ benzodiazepines THCC(BH) Base Hydrolysis

RESULTS (GC/MSD EI)

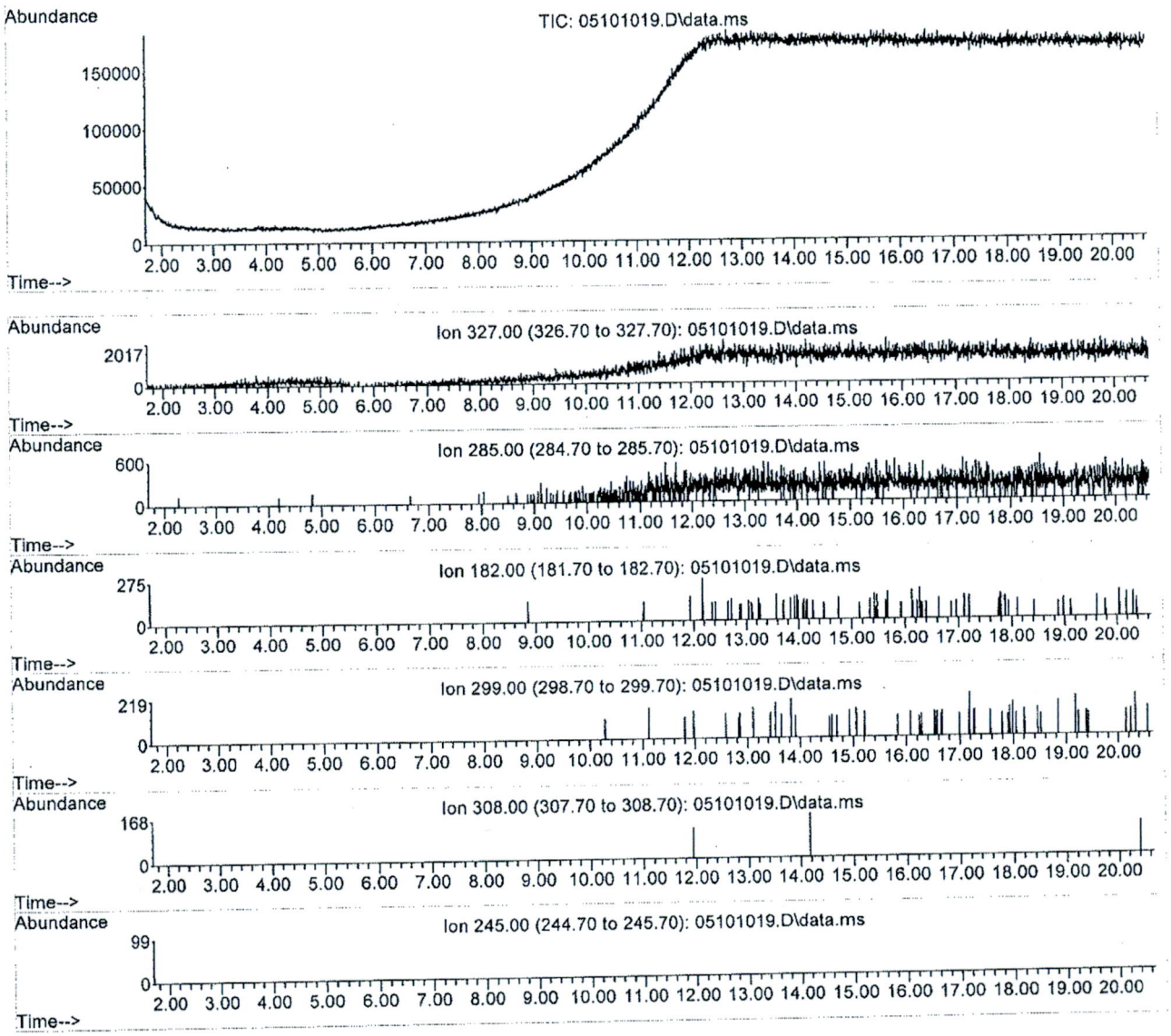
BASE	1/30/20: No Drugs Confirmed.	
ACID		
HYDROLYSIS	☐EH ☐O/B ☐BZ ☑THCC (BH) 2/6/20: ⊕ for THC-COOH (TMS) (a marijuana metabolite)	☐EH ☐O/B ☐BZ ☐THCC (BH)
OTHER		

Technical Review by (Initials/Date): MKS 2/11/20 Date Started 1/14/20 Date Completed 2/10/20

NJSP Office of Forensic Sciences South Regional Laboratory

File Name:C:\GCMS\1\data\30JAN20\05101019.D
Sample Name:S19-12511 DCM/IPA BLANK
Operator:AUTO
Data Acquired:30 Jan 2020 18:21
Column: 30M x 0.25um x 0.25um HP-5MS
GC N: Agilent 7890B SN CN18033208
MSD N: Agilent 5977B SN US1845R019
Method:AUTOSCRN.M
Program:100°C-1.00min-30°C/min-240°C-10°C/min-300°C-9.00min

Inj. Amount: 1.0 uL
Split Ratio: 10:1
AMU: 36-475
Carrier Gas: He
Inj. Port: 250'C
Detector Temp: 280'C

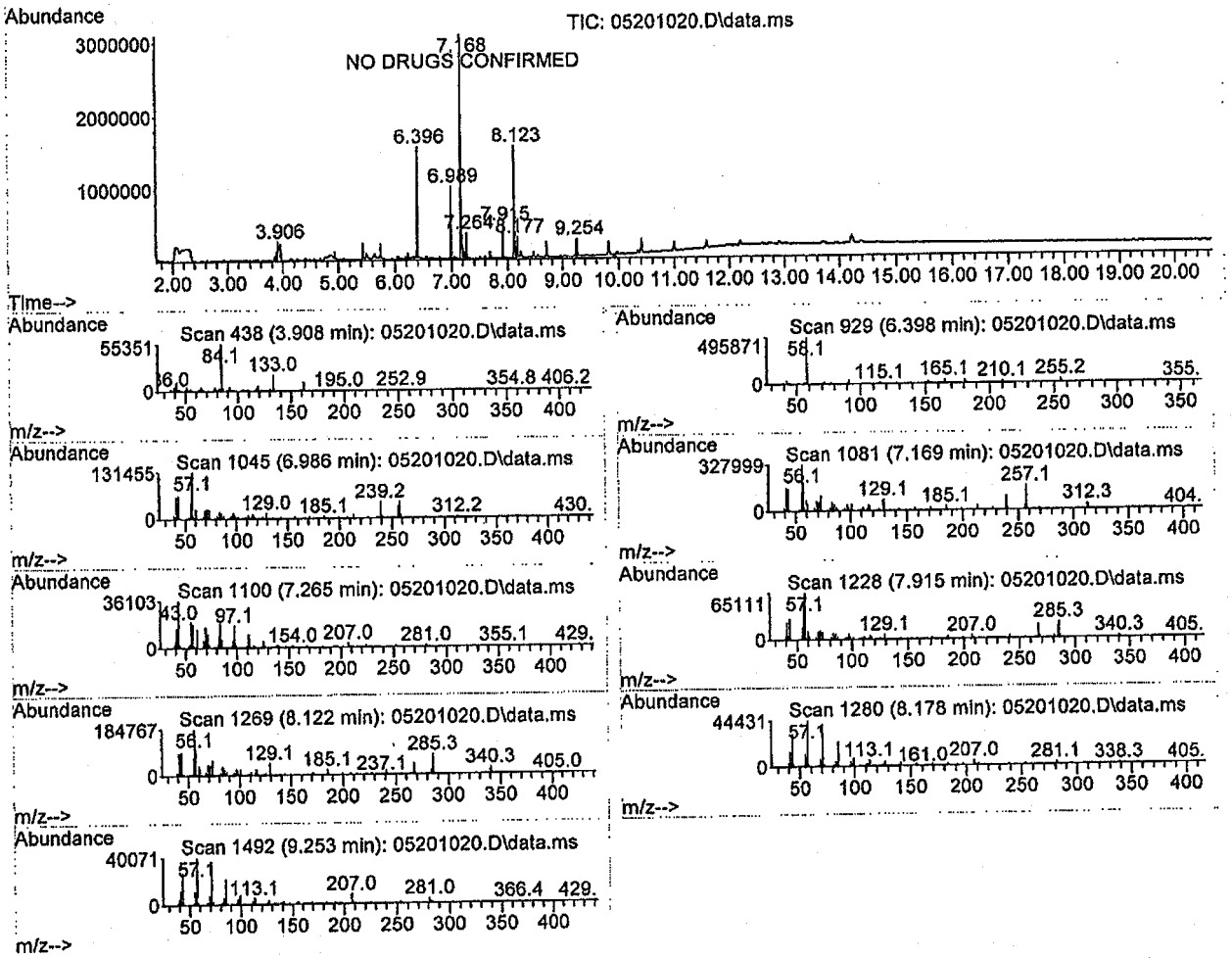


NJSP Office of Forensic Sciences South Regional Laboratory

File Name:C:\GCMS\1\data\30JAN20\05201020.D
Sample Name:S19-12511 U B EXT (16JAN20)
Operator:AUTO
Data Acquired:30 Jan 2020 18:49
Column: 30M x 0.25um x 0.25um HP-5MS
GC N: Agilent 7890B SN CN18033208
MSD N: Agilent 5977B SN US1845R019
Method:AUTOSCRN.M
Program:100°C-1.00min-30°C/min-240°C-10°C/min-300°C-9.00min
Phenyltoloxamine Lot#23DEC19

Inj. Amount:1uL/50uL
Split Ratio: 10:1
AMU: 36-475
Carrier Gas: He
Inj. Port: 250'C
Detector Temp: 280'C

Prazepam Lot#N/A



3/6/20

Library Search Report

Data Path : C:\GCMS\1\data\30JAN20\
Data File : 05201020.D
Acq On : 30 Jan 2020 18:49
Operator : AUTO
Sample : S19-12511 U B EXT (16JAN20)
Misc : 100°C-1.00min-30°C/min-240°C-10°C/min-300°C-9
ALS Vial : 52 Sample Multiplier: 1

Search Libraries: D:\MassHunter\Library\AAFSDRUG.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - autoint1.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	3.908	-1.90	D:\MassHunter\Library\AAFSDRUG.L			
			NICOTINE	540	000000-24-2	96
			NICOTINE	536	000000-23-6	91
			NICOTINE	537	000000-23-8	53
2	6.398	15.25	D:\MassHunter\Library\AAFSDRUG.L			
			PHENYLTOLOXAMINE	1008	000000-98-4	97
			PHENYLTOLOXAMINE	1006	000000-98-2	60
			METHAMPHETAMINE	495	000000-16-1	53
3	6.986	10.93	D:\MassHunter\Library\AAFSDRUG.L			
			ARTIFACT (septum)	2689	000000-00-0	49
			ARTIFACT (septum)	2598	000000-00-0	49
			VIGABATRIN	2117	060643-86-9	12
4	7.169	36.18	D:\MassHunter\Library\AAFSDRUG.L			
			ARTIFACT (septum)	2689	000000-00-0	76
			ARTIFACT (septum)	2598	000000-00-0	76
			VIGABATRIN	2117	060643-86-9	9
5	7.265	4.11	D:\MassHunter\Library\AAFSDRUG.L			
			ARTIFACT (septum)	2691	000000-00-0	95
			ARTIFACT (septum)	2600	000000-00-0	95
			ARTIFACT (septum)	2697	000000-00-0	87
6	7.915	6.25	D:\MassHunter\Library\AAFSDRUG.L			
			ARTIFACT (septum)	2695	000000-00-0	43
			ARTIFACT (septum)	2604	000000-00-0	43
			ARTIFACT (septum)	2735	000000-00-0	25
7	8.122	21.43	D:\MassHunter\Library\AAFSDRUG.L			
			ARTIFACT (septum)	2735	000000-00-0	93
			ARTIFACT (septum)	2644	000000-00-0	93
			ARTIFACT (septum)	2695	000000-00-0	81
8	8.178	3.95	D:\MassHunter\Library\AAFSDRUG.L			
			ARTIFACT (septum)	2699	000000-00-0	93
			ARTIFACT (septum)	2696	000000-00-0	93
			ARTIFACT (septum)	2608	000000-00-0	93
9	9.253	3.81	D:\MassHunter\Library\AAFSDRUG.L			
			ARTIFACT (septum)	2702	000000-00-0	93
			ARTIFACT (septum)	2696	000000-00-0	93
			ARTIFACT (septum)	2693	000000-00-0	93

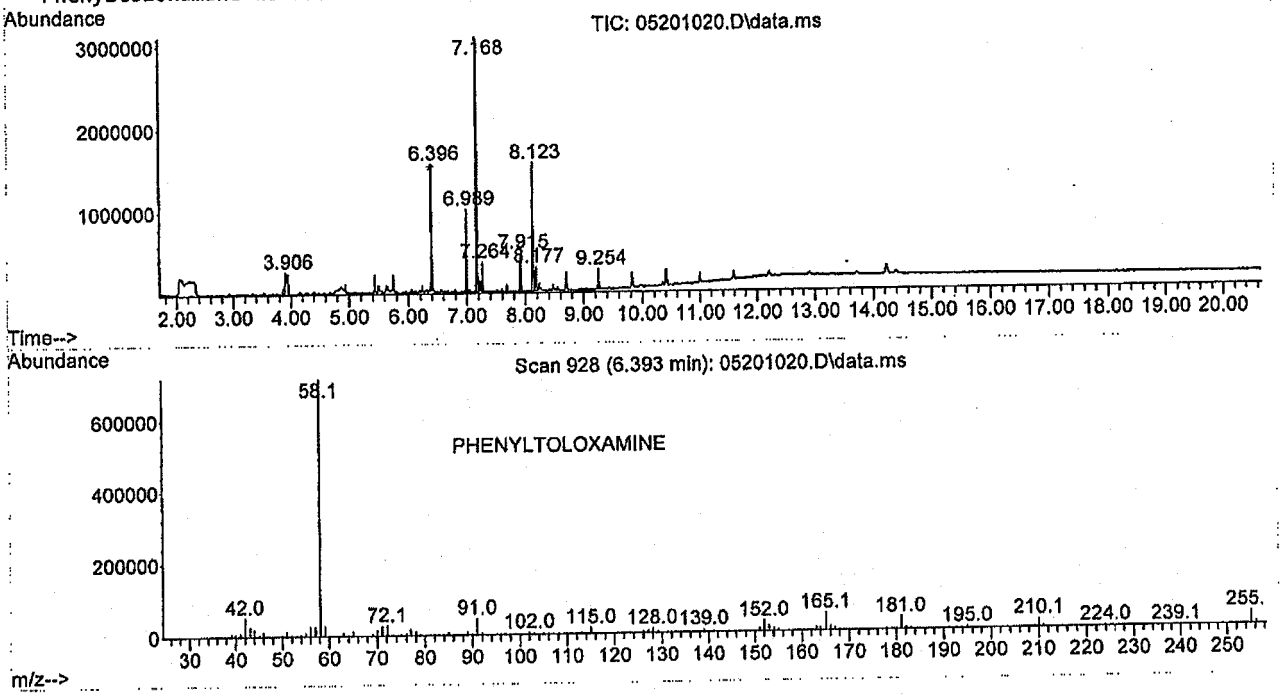
4/W

NJSP Office of Forensic Sciences
South Regional Laboratory

File Name:C:\GCMS\1\data\30JAN20\05201020.D
Sample Name:S19-12511 U B EXT (16JAN20)
Operator:AUTO
Data Acquired:30 Jan 2020 18:49
Column: 30M x 0.25um x 0.25um HP-5MS
GC N: Agilent 7890B SN CN18033208
MSD N: Agilent 5977B SN US1845R019
Method:AUTOSCRN.M
Program:100°C-1.00min-30°C/min-240°C-10°C/min-300°C-9.00min
Phenyltoloxamine Lot#23DEC19

Inj. Amount:1uL/50uL
Split Ratio: 10:1
AMU: 36-475
Carrier Gas: He
Inj. Port: 250'C
Detector Temp: 280'C

Prazepam Lot#N/A



Scan 928 (6.393 min): 05201020.D\data.ms
S19-12511 U B EXT (16JAN20)

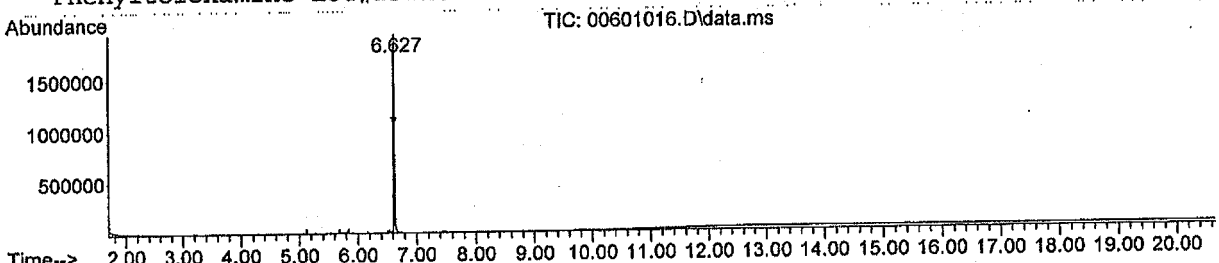
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
58.10	100						

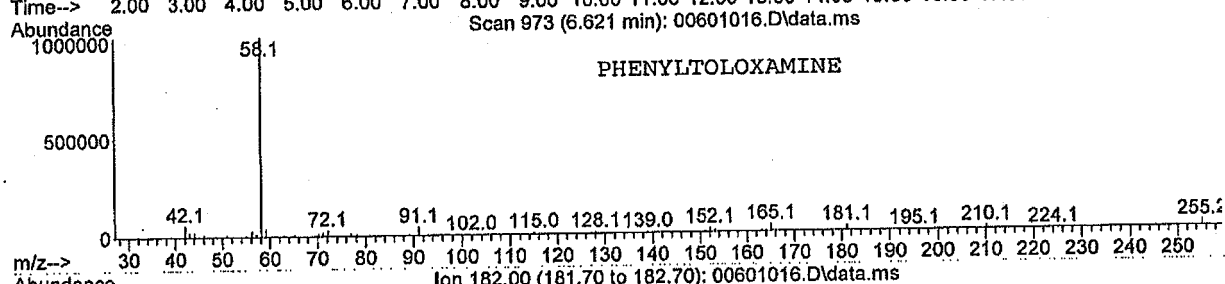
5KW

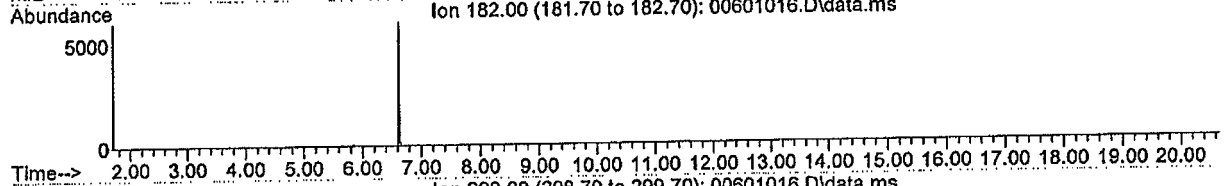
NJSP Office of Forensic Sciences
South Regional Laboratory

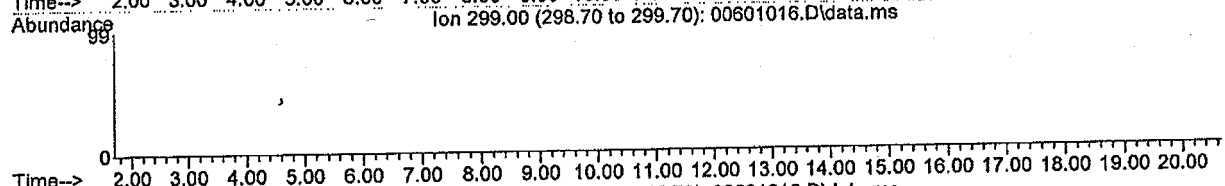
File Name:D:\TOXWORK\AUTORUNS\16JAN20\00601016.D
Sample Name:EXT BLANK/ POS CONTROL B EXT (16JAN20)
Operator:AUTO
Data Acquired:16 Jan 2020 15:54
Column: 30M x 0.25um x 0.25um HP-5MS
GC H: Agilent 7890A SN CN10826035
MSD H: Agilent 5975C SN US81839648
Method:AUTOSCRN.M
Program:100°C(1min)-30°C/min-240°C-10°C/min-300°C(9.00)
Phenyltoloxamine Lot#23DEC19

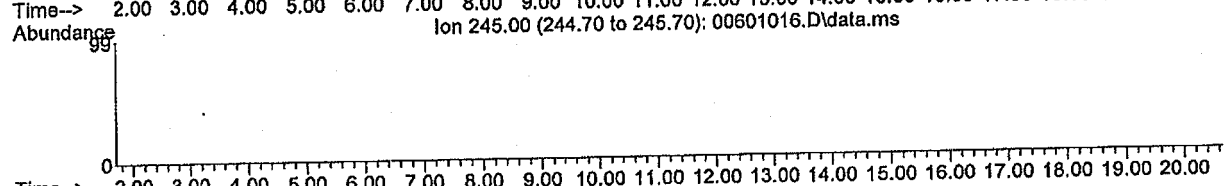
Inj. Amount:1uL/50uL
Split Ratio: 10:1
AMU: 40-475
Carrier Gas: He
Inj. Port: 250°C
Detector Temp: 280°C
Prazepam Lot#N/A

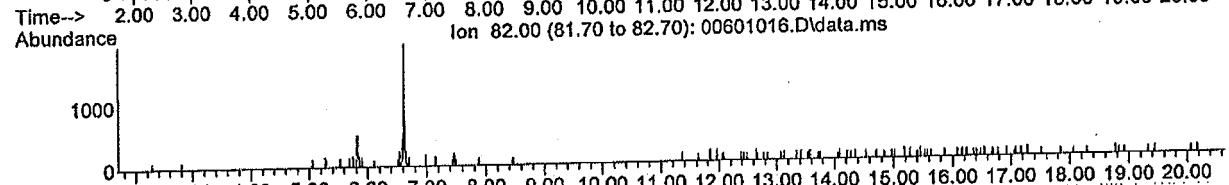


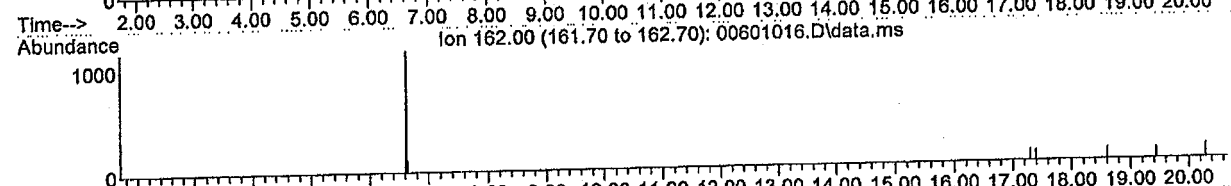












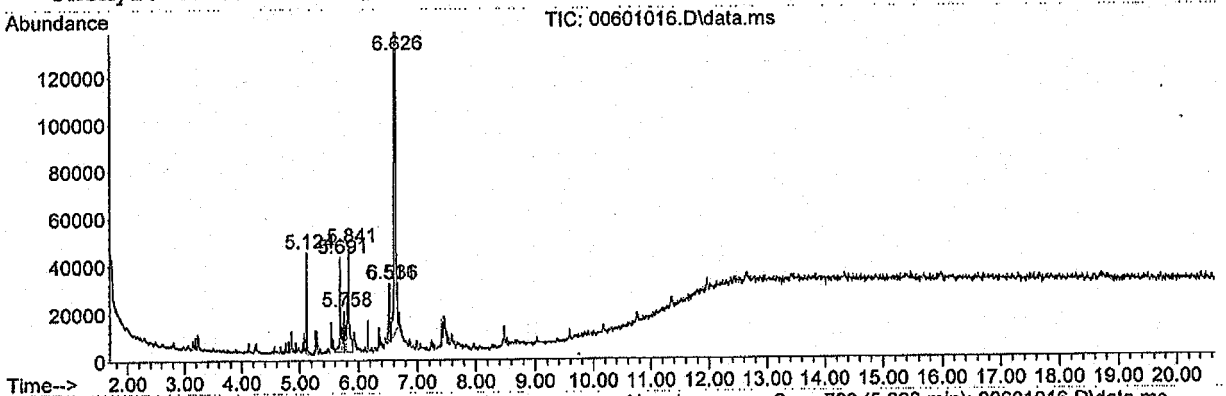
S19-125 11

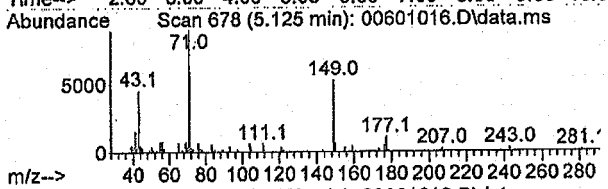
6

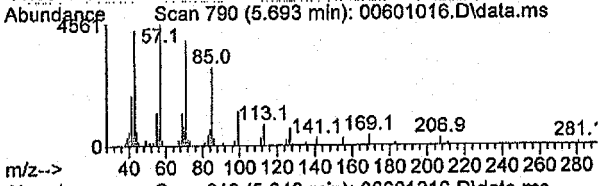
NJSP Office of Forensic Sciences
South Regional Laboratory

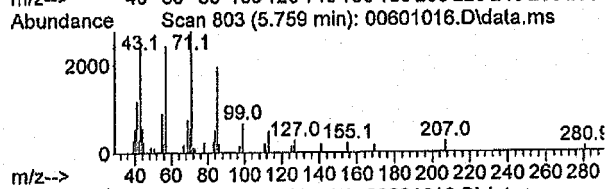
File Name:D:\TOXWORK\AUTORUNS\16JAN20\00601016.D
Sample Name:EXT BLANK/ POS CONTROL B EXT (16JAN20)
Operator:AUTO
Data Acquired:16 Jan 2020 15:54
Column: 30M x 0.25um x 0.25um HP-5MS
GC H: Agilent 7890A SN CN10826035
MSD H: Agilent 5975C SN US81839648
Method:AUTOSCRN.M
Program:100°C(1min)-30°C/min-240°C-10°C/min-300°C(9.00)
Phenyltoloxamine Lot#23DEC19

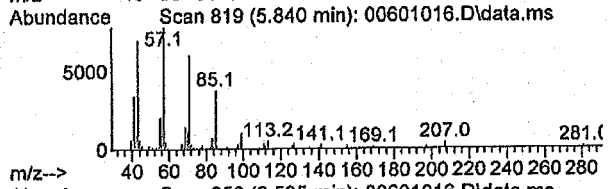
Inj. Amount:1uL/50uL
Split Ratio: 10:1
AMU: 40-475
Carrier Gas: He
Inj. Port: 250°C
Detector Temp: 280°C
Prazepam Lot#N/A

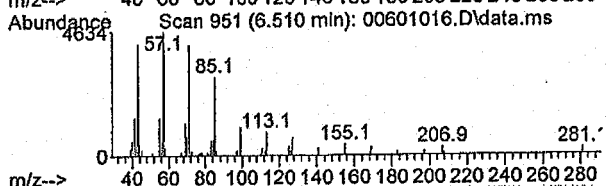


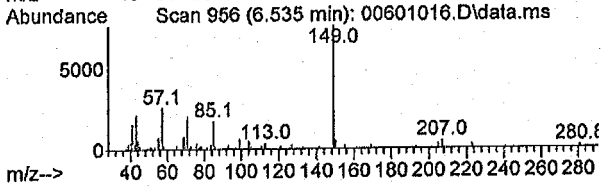


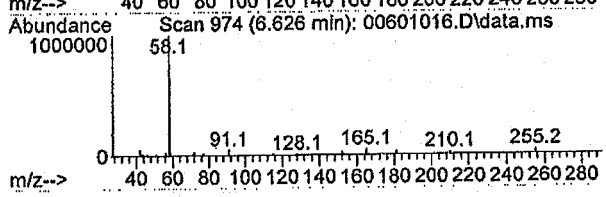










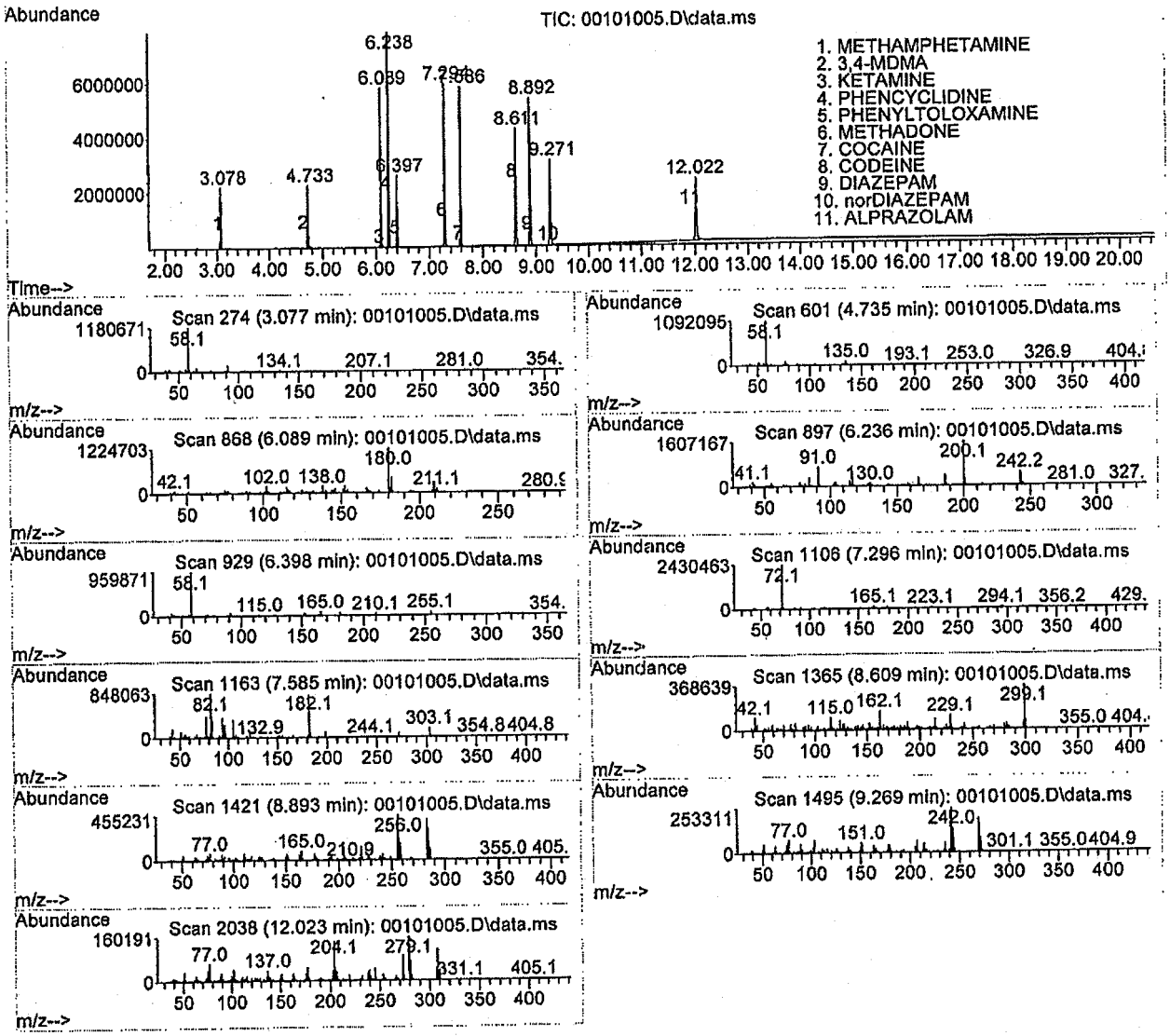


S19 - 12511

NJSP Office of Forensic Sciences South Regional Laboratory

File Name:C:\GCMS\1\data\30JAN20\00101005.D
Sample Name:TOX BASE MIX #1 (16MAR18)
Operator:AUTO
Data Acquired:30 Jan 2020 12:05
Column: 30M x 0.25um x 0.25um HP-5MS
GC N: Agilent 7890B SN CN18033208
MSD N: Agilent 5977B SN US1845R019
Method:RMS.M
Program:100°C-1.00min-30°C/min-240°C-10°C/min-300°C-9.00min

Inj. Amount: 0.2 uL
Split Ratio: 10:1
AMU: 36-475
Carrier Gas: He
Inj. Port: 250'C
Detector Temp: 280'C

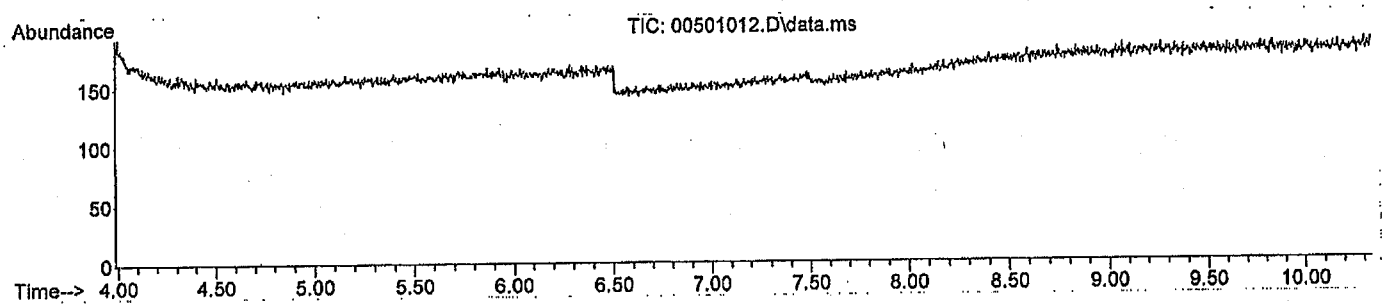


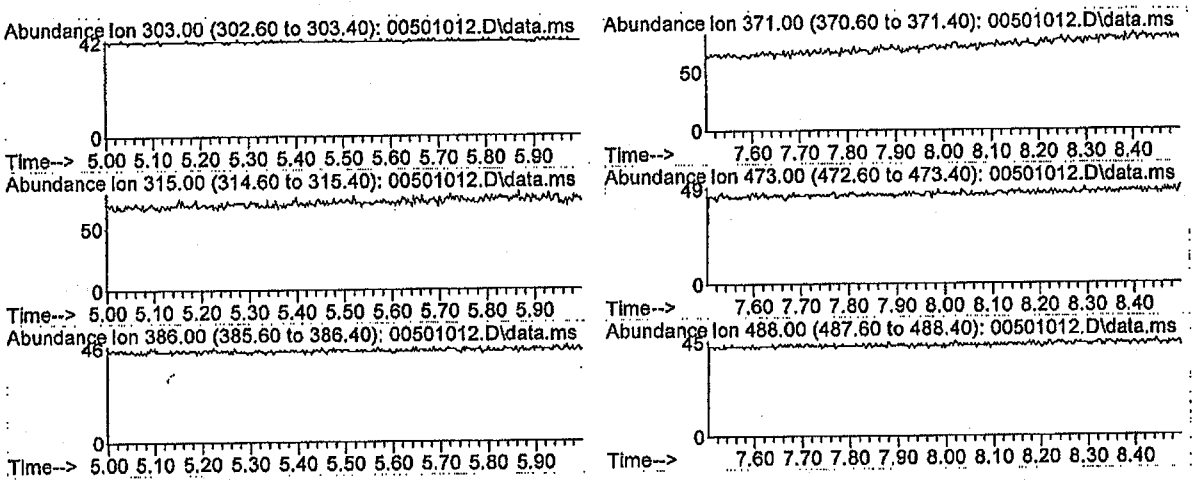
S19-12511

NJSP Office of Forensic Sciences
South Regional Laboratory

File Name:D:\SRLTOXDATA\AUTORUNS\06FEB20\00501012.D
Sample Name:S19-12511 ETAC+SYLON-BFT
Operator:AUTO
Data Acquired: 6 Feb 2020 12:55
Column: 30m x 0.25um x 0.25um HP-5MS
GC K: Agilent 7890A SN CN11451138
MSD K: Agilent 5975C US11473911
Method:SIMTHCC1.M
Program:205°C-2.00min-15°C/min-300°C-2.00min
SYLON BFT LOT#BCCB5163

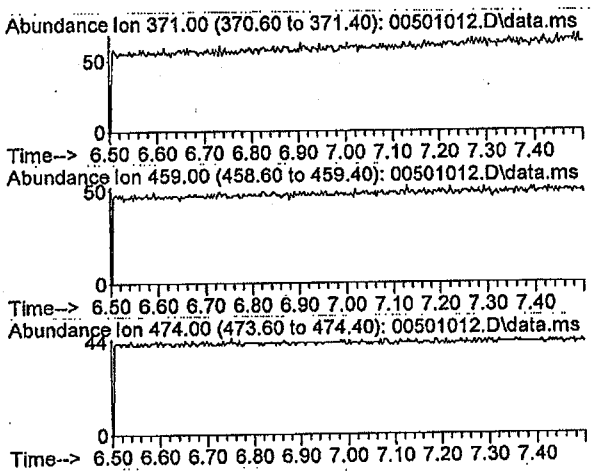
Inj Amount:1uL
Split Ratio: 10:1
SIM Mode
Carrier Gas:He
Inj Port: 275°C
Detector Temp:280°C





delta-9-THC IONS

THC-COOH(TMS) IONS



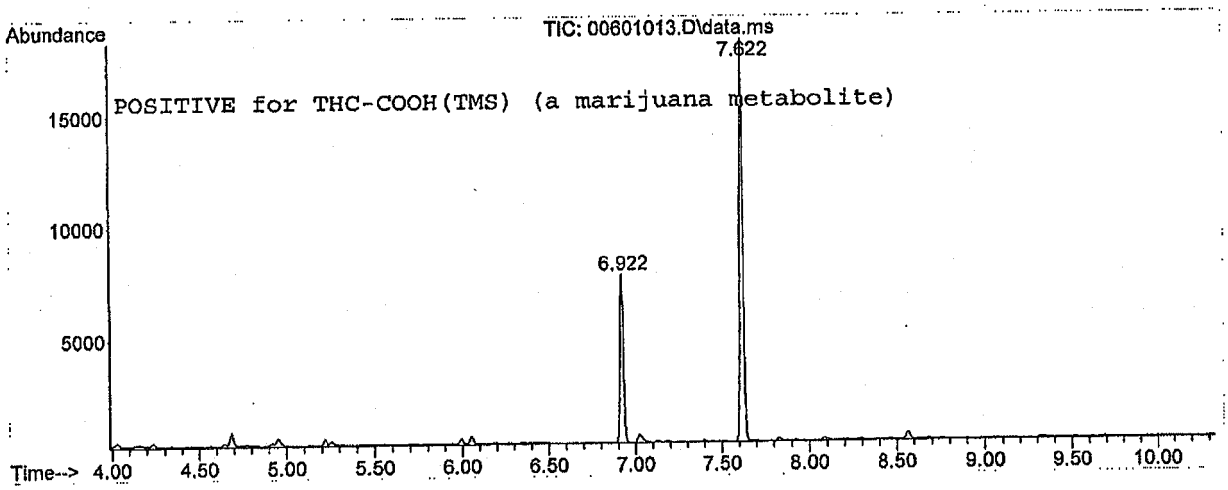
11-OH-THC(TMS) (IRM) IONS

NJSP Office of Forensic Sciences
South Regional Laboratory

File Name:D:\SRLTOXDATA\AUTORUNS\06FEB20\00601013.D
Sample Name:S19-12511 U THCC EXT+SYLON-BFT (05FEB20)
Operator:AUTO
Data Acquired: 6 Feb 2020 13:15
Column: 30m x 0.25um x 0.25um HP-5MS
GC K: Agilent 7890A SN CN11451138
MSD K: Agilent 5975C US11473911
Method:SIMTHCC1.M
Program:205°C-2.00min-15°C/min-300°C-2.00min
11-OH-THC Lot#05DEC19THC
CANNABIS MIX LOT#30OCT19

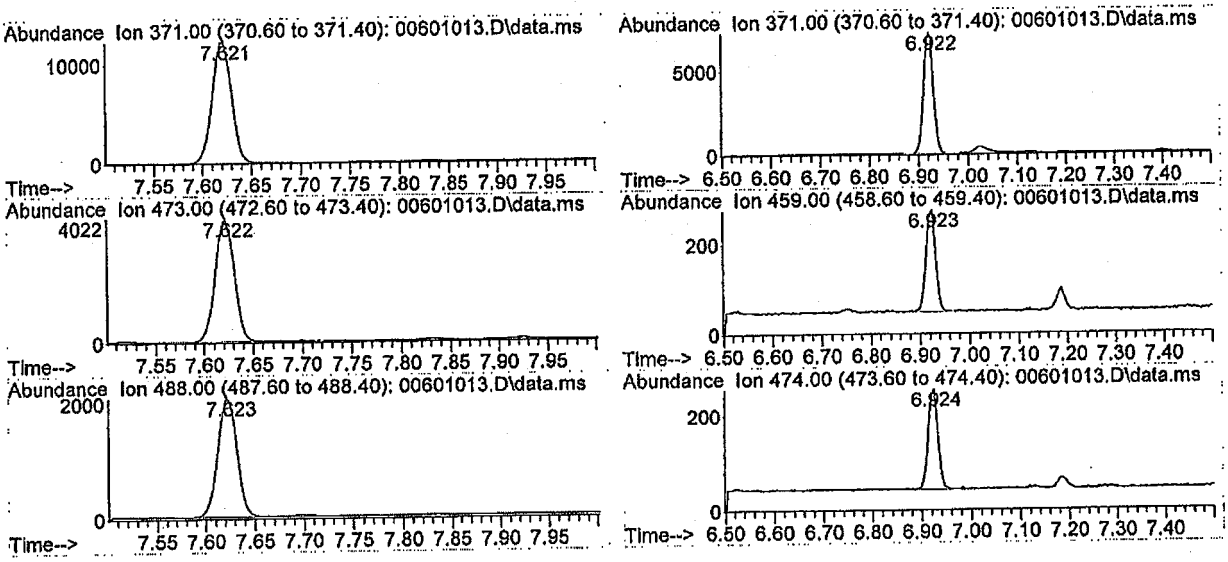
Inj Amount:1uL/100uL
Split Ratio: 10:1
SIM Mode
Carrier Gas:He
Inj Port: 275°C
Detector Temp:280°C

THC-COOH GLUCURONIDE LOT#FE03181601
SYLON BFT LOT#BCCB5163



CASE IONS

11-OH-THC(TMS) (IRM) IONS



Scan 1269 (7.633 min): 00601013.D\data.ms
S19-12511 U THCC EXT+SYLON-BFT (05FEB20)

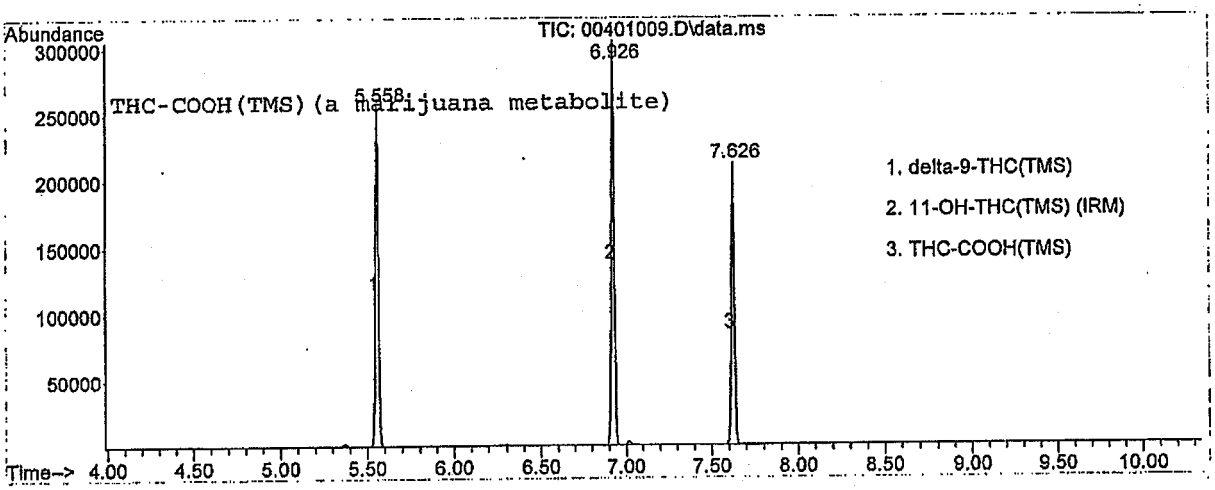
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
371.00	100						
473.00	39						
488.00	23						

NJSP Office of Forensic Sciences
South Regional Laboratory

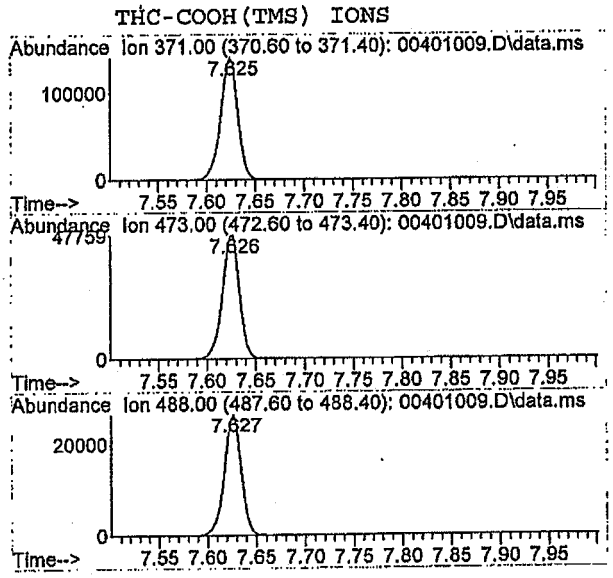
File Name:D:\SRLTOXDATA\AUTORUNS\06FEB20\00401009.D
Sample Name:CANNABIS MIX (30OCT19)
Operator:AUTO
Data Acquired: 6 Feb 2020 11:55
Column: 30m x 0.25um x 0.25um HP-5MS
GC K: Agilent 7890A SN CN11451138
MSD K: Agilent 5975C US11473911
Method:SIMTHCC1.M
Program:205°C-2.00min-15°C/min-300°C-2.00min
11-OH-THC Lot#05DEC19THC
CANNABIS MIX LOT#30OCT19

Inj Amount:1uL/100uL
Split Ratio: 10:1
SIM Mode
Carrier Gas:He
Inj Port: 275°C
Detector Temp:280°C

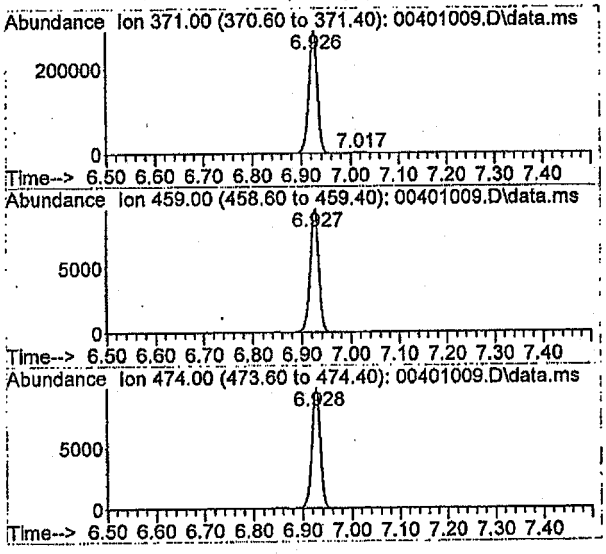
THC-COOH GLUCURONIDE LOT#FE03181601
SYLON BFT LOT#BCCB5163



THC-COOH(TMS) IONS



11-OH-THC(TMS) (IRM) IONS



Scan 1268 (7.630 min): 00401009.D\data.ms
CANNABIS MIX (30OCT19)

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
371.00	100						
473.00	37						
488.00	22						

S19-12511

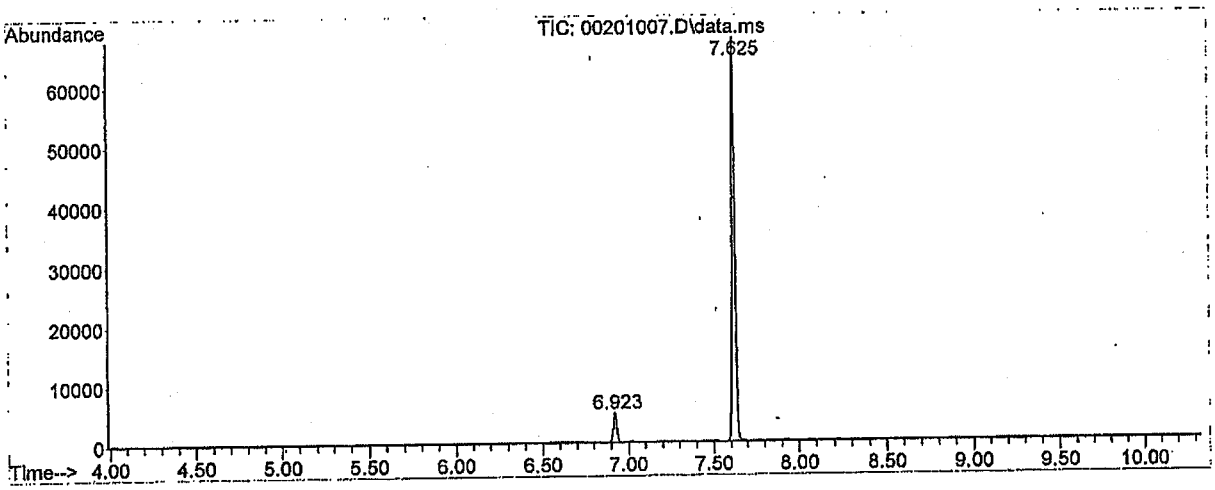
1/1/W

NJSP Office of Forensic Sciences
South Regional Laboratory

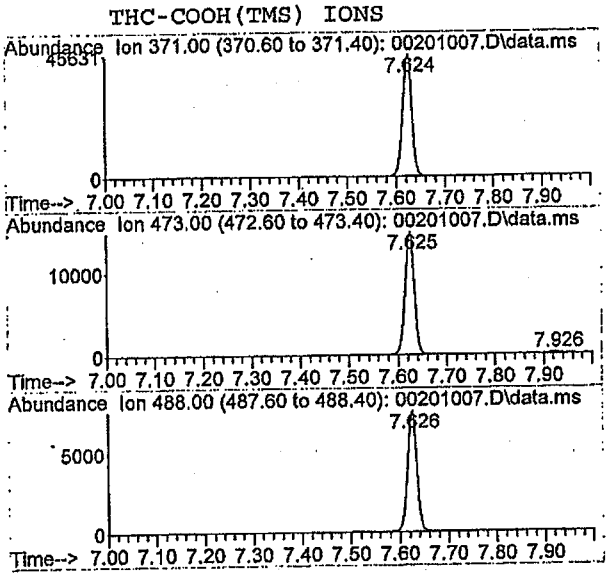
File Name:D:\SRLTOXDATA\AUTORUNS\06FEB20\00201007.D
Sample Name:CANNABIS HPC (05FEB20)
Operator:AUTO
Data Acquired: 6 Feb 2020 11:16
Column: 30m x 0.25um x 0.25um HP-5MS
GC K: Agilent 7890A SN CN11451138
MSD K: Agilent 5975C US11473911
Method:SIMTHCC1.M
Program:205°C-2.00min-15°C/min-300°C-2.00min
11-OH-THC Lot#05DEC19THC
CANNABIS MIX LOT#30OCT19

Inj Amount:1uL/100uL
Split Ratio: 10:1
SIM Mode
Carrier Gas:He
Inj Port: 275°C
Detector Temp:280°C

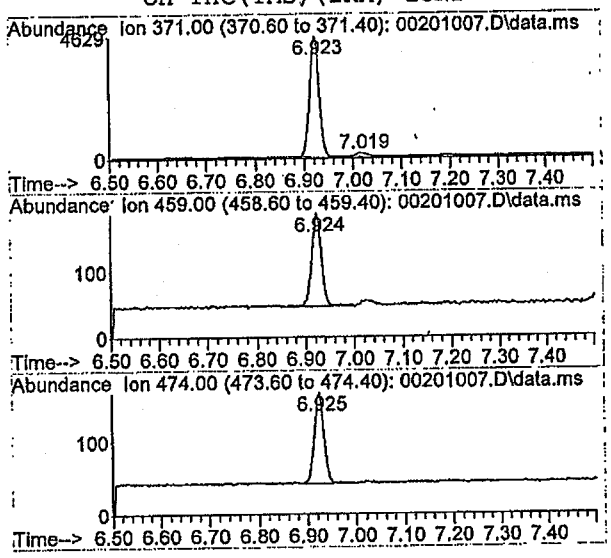
THC-COOH GLUCURONIDE LOT#FE03181601
SYLON BFT LOT#BCCB5163



THC-COOH(TMS) IONS



OH-THC(TMS) (IRM) IONS



Scan 1269 (7.633 min): 00201007.D\data.ms
CANNABIS HPC (05FEB20)

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
371.00	100						
473.00	38						
488.00	23						

S19-12511

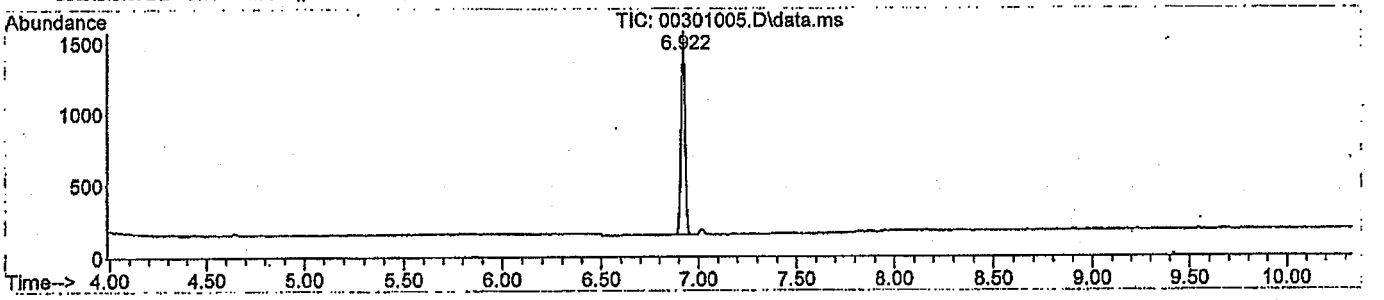
12/w

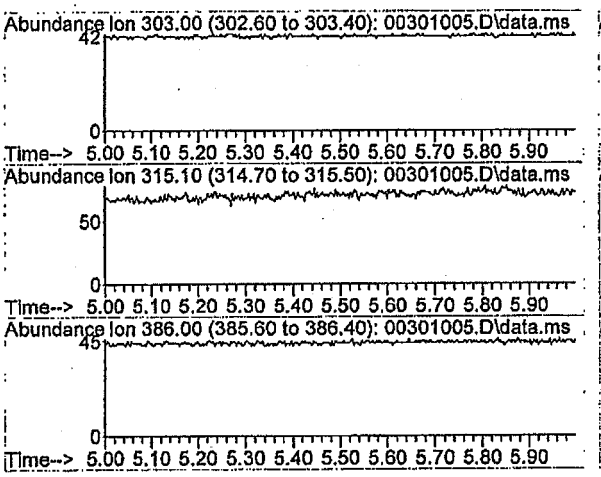
NJSP Office of Forensic Sciences
South Regional Laboratory

File Name:D:\SRLTOXDATA\AUTORUNS\06FEB20\00301005.D
Sample Name:CANNABIS EB/PC (05FEB20)
Operator:AUTO
Data Acquired: 6 Feb 2020 10:35
Column: 30m x 0.25um x 0.25um HP-5MS
GC K: Agilent 7890A SN CN11451138
MSD K: Agilent 5975C US11473911
Method:SIMTHCC1.M
Program:205°C-2.00min-15°C/min-300°C-2.00min
11-OH-THC Lot#05DEC19THC
CANNABIS MIX LOT#30OCT19

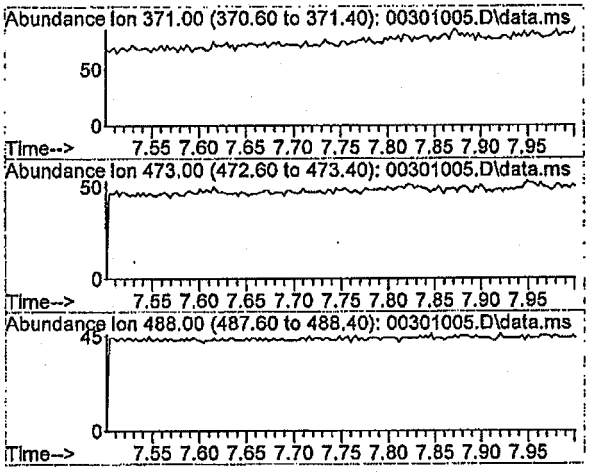
Inj Amount:1uL/100uL
Split Ratio: 10:1
SIM Mode
Carrier Gas:He
Inj Port: 275°C
Detector Temp:280°C

THC-COOH GLUCURONIDE LOT#FE03181601
SYLON BFT LOT#BCCB5163

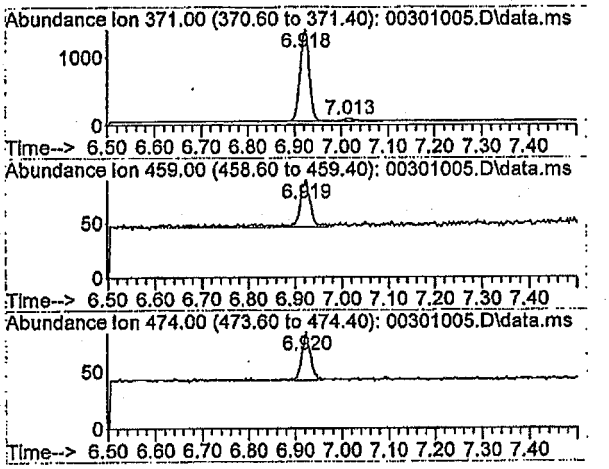




delta-9-THC(TMS) IONS



THC-COOH(TMS) IONS



11-OH-THC(TMS)(IRM) IONS

S19-1251?

13

Measurement date: 1/14/2020 1:30:18 PM
Control name: NEGATIVE
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
Zolpidem	negative	0.264	dAbs/m	0.027	dAbs/m	-
Tramadol	negative	0.264	dAbs/m	0.051	dAbs/m	-
Buprenorphine	negative	0.328	dAbs/m	0.039	dAbs/m	-
Carisoprodol	negative	0.323	dAbs/m	0.053	dAbs/m	-
Oxycodone	negative	0.298	dAbs/m	0.061	dAbs/m	-

Measurement date: 1/14/2020 1:30:18 PM
Control name: OXY HIGH
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
Oxycodone	POSITIVE	0.522	dAbs/m	0.162	dAbs/m	+

Measurement date: 1/14/2020 1:29:56 PM
Control name: TRAM HIGH
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
Tramadol	POSITIVE	0.334	dAbs/m	0.019	dAbs/m	+

Measurement date: 1/14/2020 1:30:05 PM
Control name: BUP HIGH
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
Buprenorphine	POSITIVE	0.381	dAbs/m	0.014	dAbs/m	+

Measurement date: 1/14/2020 1:30:12 PM
Control name: CAR HIGH
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
Carisoprodol	POSITIVE	0.392	dAbs/m	0.017	dAbs/m	+

Measurement date: 1/14/2020 1:29:45 PM
Control name: ZOL HIGH
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
Zolpidem	POSITIVE	0.324	dAbs/m	0.033	dAbs/m	+

Sample ID: S19-12511
Name: U
Date collected:
Measurement date: 1/14/2020 2:02:35 PM
Sample type: Sample UNLOADED

Test name	Result		Units	Cut-off	Units	Flags
Zolpidem	negative	0.266	dAbs/m	0.291	dAbs/m	-
Tramadol	negative	0.264	dAbs/m	0.315	dAbs/m	-
Buprenorphine	negative	0.329	dAbs/m	0.367	dAbs/m	-
Carisoprodol	negative	0.330	dAbs/m	0.375	dAbs/m	-
Oxycodone	negative	0.300	dAbs/m	0.359	dAbs/m	-

14 KW

Measurement date: 1/15/2020 11:24:59 AM
Control name: LEVEL 0
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
+THC 50	negative	0.293	dAbs/m	0.042	dAbs/m	-
+Amphet 1000	negative	0.333	dAbs/m	0.158	dAbs/m	-
+Barbiturate200	negative	0.186	dAbs/m	0.056	dAbs/m	-
+Benzodiazep200	negative	0.272	dAbs/m	0.083	dAbs/m	-
+Cocaine 150	negative	0.242	dAbs/m	0.056	dAbs/m	-
+Methadone 300	negative	0.182	dAbs/m	0.169	dAbs/m	-
+Opiate 300	negative	0.166	dAbs/m	0.065	dAbs/m	-
+PCP 25	negative	0.310	dAbs/m	0.099	dAbs/m	-

Measurement date: 1/15/2020 11:25:07 AM
Control name: FEN HPC 8
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
+Fentanyl 4	POSITIVE	0.360	dAbs/m	0.023	dAbs/m	+

Measurement date: 1/15/2020 11:25:07 AM
Control name: LEVEL 0 FENT
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
+Fentanyl 4	negative	0.309	dAbs/m	0.028	dAbs/m	-

Measurement date: 1/15/2020 11:33:31 AM
Control name: LEVEL 5
Batch number:
Sample type: Control UNLOADED

Test name	Result		Units	Separation	Units	Flags
+THC 50	POSITIVE	0.475	dAbs/m	0.140	dAbs/m	+
+Amphet 1000	POSITIVE	0.538	dAbs/m	0.047	dAbs/m	+
+Barbiturate200	POSITIVE	0.420	dAbs/m	0.177	dAbs/m	+
+Benzodiazep200	POSITIVE	0.462	dAbs/m	0.107	dAbs/m	+
+Cocaine 150	POSITIVE	0.398	dAbs/m	0.100	dAbs/m	+
+Methadone 300	POSITIVE	0.459	dAbs/m	0.108	dAbs/m	+
+Opiate 300	POSITIVE	0.373	dAbs/m	0.142	dAbs/m	+
+PCP 25	POSITIVE	0.472	dAbs/m	0.063	dAbs/m	+

Sample ID: S19-12511
Name: U
Date collected:
Measurement date: 1/15/2020 12:58:25 PM
Sample type: Sample UNLOADED

Test name	Result		Units	Cut-off	Units	Flags
+THC 50	POSITIVE	0.479	dAbs/m	0.335	dAbs/m	+
+Amphet 1000	negative	0.341	dAbs/m	0.491	dAbs/m	-
+Barbiturate200	negative	0.190	dAbs/m	0.242	dAbs/m	-
+Benzodiazep200	negative	0.273	dAbs/m	0.355	dAbs/m	-
+Cocaine 150	negative	0.244	dAbs/m	0.298	dAbs/m	-
+Methadone 300	negative	0.179	dAbs/m	0.351	dAbs/m	-
+Opiate 300	negative	0.162	dAbs/m	0.230	dAbs/m	-
+PCP 25	negative	0.304	dAbs/m	0.409	dAbs/m	-
+Fentanyl 4	negative	0.310	dAbs/m	0.337	dAbs/m	-

2-12-20

2/11/20

NEW JERSEY STATE POLICE
OFFICE OF FORENSIC SCIENCES

LABORATORY REPORT
DRUG ANALYSIS

Laboratory Address
South Regional Laboratory
NJSP Office of Forensic Sciences
3434 White Horse Pike (Rt.30)
Hammonton, NJ 08037
609-561-2060

Laboratory Number
S19-12511

Submitting Agency
Voorhees Twp PD
1180 White Horse Rd.
VOORHEES NJ 08043

Agency Number
19-34316

Case
Andrew L Parent [S]

Start of Examination:
02/13/2020

Date Report Issued:
02/19/2020

See *Evidence Receipt* for list of items submitted to the Office of Forensic Sciences for examination.

RESULTS OF DRUG ANALYSIS

Item No. & Description	Results	Tests §	Comments	Weight
1 Vegetation	No Further Analysis	17		
3 Vegetation	Marijuana (CDS I)	1, 3, 5		13.72 g (GW)

The estimated net weight of item(s) #1 and 3 is less than 50 g.

All remaining evidence received by the laboratory will be returned to the submitting agency

mg-milligram g-gram kg-kilogram oz-ounce lb-pound Tr-Trace
GW = Gross Weight NW = Net Weight

½ ounce = 14.17 grams 1 ounce = 28.35 grams 1 pound = 453.6 grams

§ TEST PROCEDURE KEY

1. Macroscopic Examination
2. Microscopic Examination
3. Duquenois Color Test
4. Color Tests
5. Gas Chromatography-Mass Spectrometry (GC/MS)
6. Infrared Spectrophotometry (IR)
7. Gas Chromatography (GC)
8. Ultraviolet Spectrophotometry
9. GC/IR
10. Microcrystalline Tests
11. Thin Layer Chromatography
12. High Performance Liquid Chromatography
13. GC/MS - Chemical Ionization
14. Liquid Chromatography/Mass Spectrometry
15. Germination
16. Physical Identification
17. Weight Determination (NFA Samples)

I have been employed by the NJSP Office of Forensic Sciences for 16 years , I have a BS degree , and I have qualified as an expert witness on 27 occasions in Municipal and Superior Courts in New Jersey; the above laboratory report fairly and accurately documents the types and results of the analyses performed; I am the person responsible for the analyses , reviewed results and the conclusions set forth in the above laboratory report; my training and experience is fairly and accurately documented in a curricula vitae; the equipment used to perform the types of analyses described above was functioning properly.

The test procedures used are accurate, reliable, objective in nature, and performed on a routine basis within the laboratory.
Results apply to the evidence as received by the laboratory and relate only to the items tested.
This report shall not be reproduced, except in full, without the written approval of the laboratory.

Suzanne Watson, Forensic Scientist 2 Peer Reviewed By: CW Approved By: MH

Office of Forensic Sciences
EVIDENCE RECEIPT

Submitting Agency (Case Number)	Laboratory Number
19-34316	S19-12511

STATE OF NEW JERSEY DEPARTMENT OF LAW & PUBLIC SAFETY
DIVISION OF STATE POLICE

South Regional Laboratory
NJSP Office of Forensic Sciences
3434 White Horse Pike (Rt.30)
Hammonton, NJ 08037
609-561-2060

CRIME: Possession of Cannabis under 50 GM, Driving Under the Influence - Drugs

COUNTY OF: CAMDEN

VICTIM:	Age	Sex	Race	SUSPECT:	Age	Sex	Race
				Andrew L Parent	18	M	W

SUBMITTING AGENCY: (Address)
Voorhees Twp PD 1180 WHITE HORSE RD. VOORHEES NJ 08043 856-627-5858

INVESTIGATED BY: anthony Campbell

DELIVERED BY: Robert Scapicchio

Brief History/Examination Requested:

Offense Date: 11/30/2019 Date Due: 12/02/2019

Location: Evesham Rd. & White Horse Rd. - Voorhees, NJ 08043

Test Item #001 for suspected marijuana. Test Item #004 for suspected marijuana. Please test Item #003 for suspected CDS presence.

Additional Names (if applicable):

Item #	Dept. Item	Code	LIST OF SPECIMENS
			Case File:
1	001	S1	-Drug - Vegetation-Two (2) 'RAW' brand smoking tubes containing suspected marijuana.
2	003	S1	-Urine sample - Toxicology-Urine specimen - collected from Andrew Parent
3	004	S1	-Drug - Vegetation-One (1) foil ziplock baggie labeled "TREE HUGGERS" containing suspected marijuana

The evidence will be examined in accordance with established laboratory capabilities and procedures by employing appropriate methods developed by the laboratory, other reputable organizations, or documented in published journals, scientific texts, or as specified by the manufacturer of equipment, and subjected to validation and/or performance check testing. The method employed, deviations from requested analysis, the number of items analyzed, and the location of the laboratory performing necessary analyses will be at the discretion of the Office of Forensic Sciences (OFS). This may include, when necessary, the subcontracting of evidence for analysis by OFS-approved external vendors. By submitting this evidence, the submitting agency agrees to the conditions outlined above.

Received: 12/20/19 1:44 pm

Delivered By: Robert Scapicchio

Received By: Elizabeth M. Schuman

OFFICE OF FORENSIC SCIENCES – DRUG UNIT WORKSHEET

REVISED

ANALYST:	DATE STARTED:	DATE COMPLETED:	LABORATORY #
Suzanne Watson	02/13/2020	02/18/2020	S19-12511

The below procedures were performed on the Date Started, unless otherwise noted

EVIDENCE PROPERLY SEALED [X]

BALANCE # Mettler XSR303SN S/N B842600887

ALL REAGENTS USED IN ANALYSIS HAVE BEEN VERIFIED [X]

ALL INSTRUMENTATION USED IN ANALYSIS PASSED ALL QUALITY CONTROL CRITERIA [X]

DESCRIPTION:
All items received as described on Evidence Receipt.

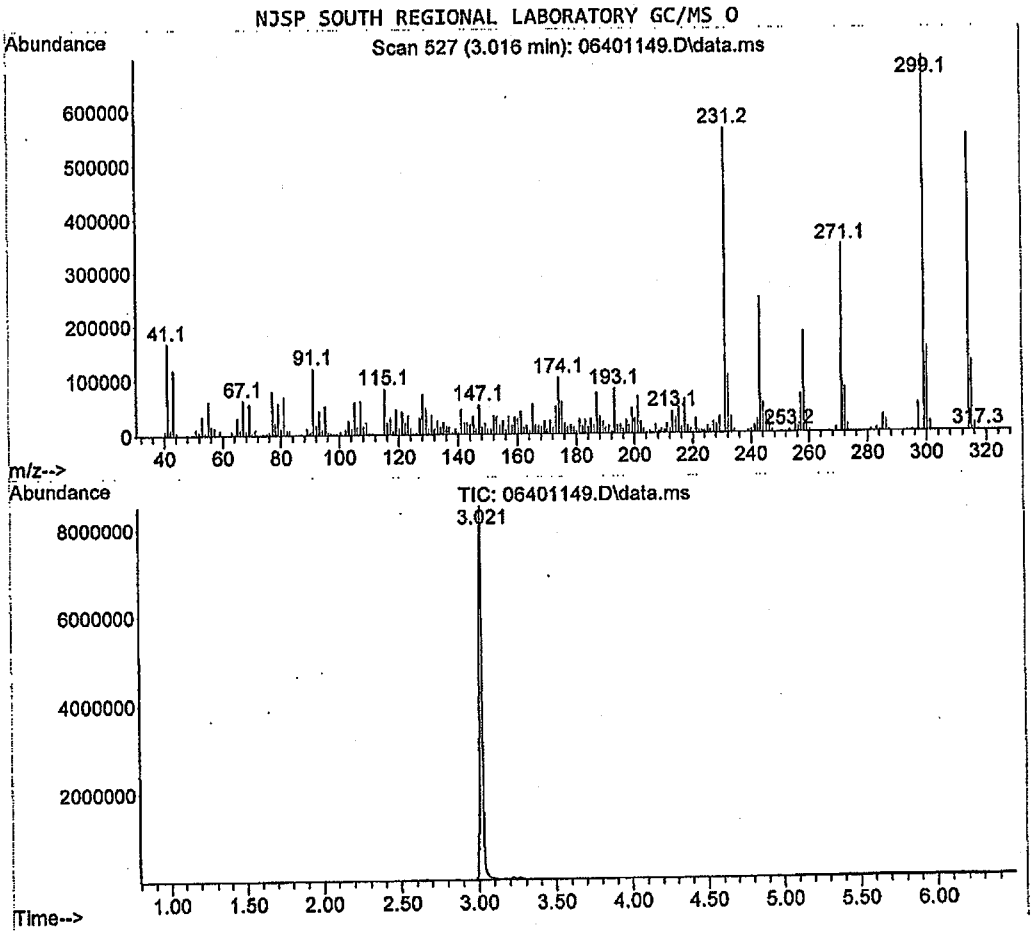
ITEM#	WEIGHT (*CALCULATED NET WEIGHT)	CONTAINER WT. DW	NFA/ NOT ANALYZED	MACROSCOPIC (VEGETATION)	MACROSCOPIC (NON-VEGETATION)	MICROSCOPIC	DUQUENOIS	COLOR TEST	PID	INSTR./ OTHER TEST WITH SOLVENT	INSTR./OTHER TEST RESULTS
1	GW/DW 2.146 grams		NFA								
3	GW/DW 13.721 grams			Vegetation			Purple SOLVENT DCM			GC/MS MeOH	delta-9 THC. Cannabinol (Library Match)

The estimated net weight of item(s) 1 and 3 is less than 50 g.

LM=Library Match BX=1.0 N NaOH AX=0.1 N H_2SO_4
HYPER= A statistically based sampling plan (Hypergeometric) was used in the analysis of this item. At a 95% confidence level, it can be concluded from the results of the analysis that at least 90% of the samples in this item contain what is being reported.

REVIEWED BY: [illegible] 2-19-2020

File Name: D:\MassHunter\GCMS\1\data\7867\06401149.D
Data Acquired: 14 Feb 2020 22:00 Operator:AUTO ALS Bottle No.:64
GC Agilent 7890B Ser.#CN18253154 MS Agilent 5977B Ser.#US1845R029
Column: 15m x 0.25mm x 0.25um 5% PhenylMethylSILOXANE HP-5MS Inj. Size: 1.0uL
Carrier Gas:HELIUM / Split Ratio:18:1 / Inj. Temp.: 250C / Aux.Temp.: 280C
Acq. Method:ATHC.M Misc. Info.:TempPgm: 205-12.5/min-230-20/min-300(1.00)
Sample Name:S19-12511 #3 SW



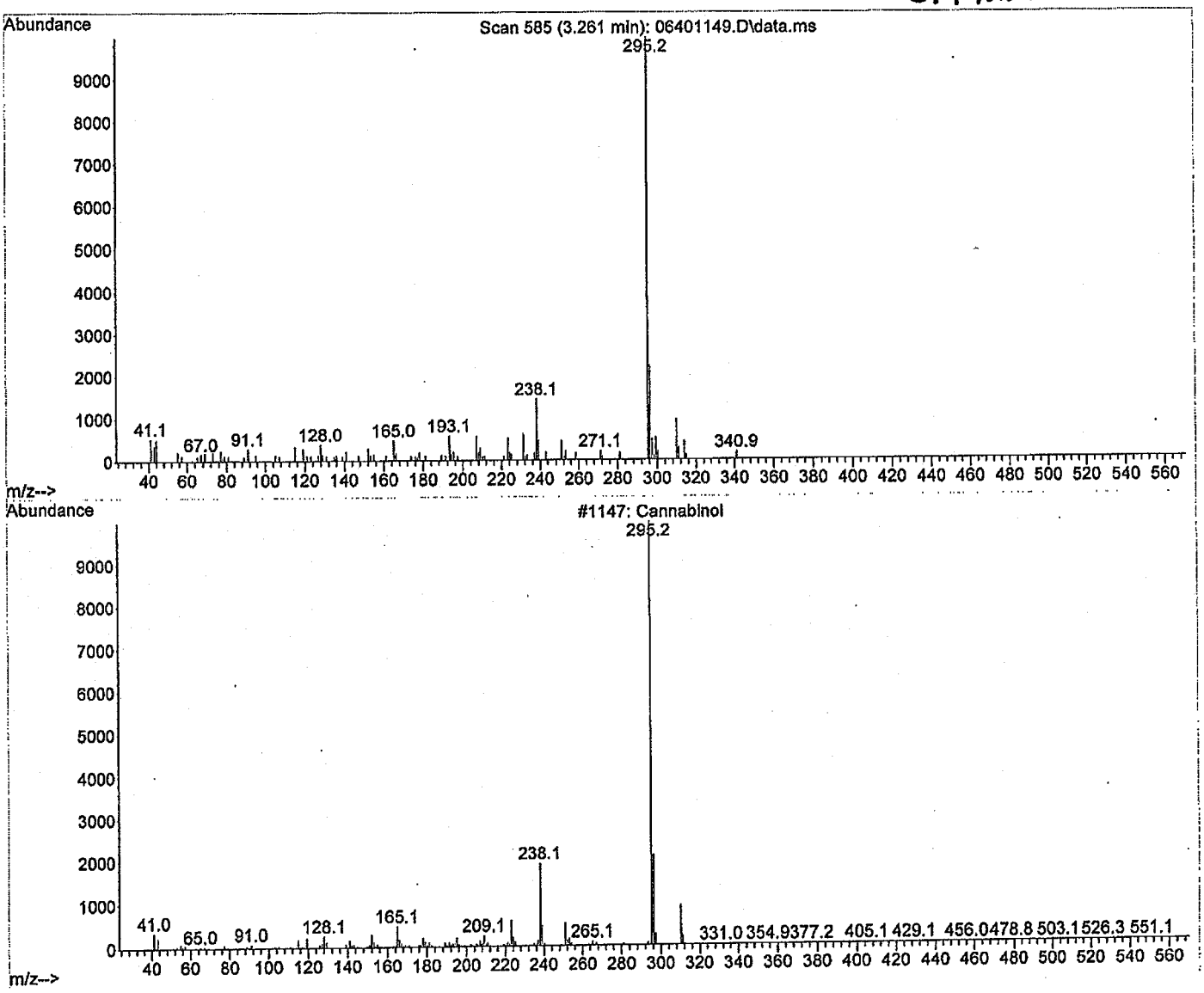
Scan 527 (3.016 min): 06401149.D\data.ms
S19-12511 #3 SW

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
41.10	24	314.20	79				
43.10	17	315.20	18				
91.10	17						
174.10	15						
231.20	81						
232.20	15						
243.20	36						
258.20	26						
271.20	50						
299.20	100						
300.20	22						

2°

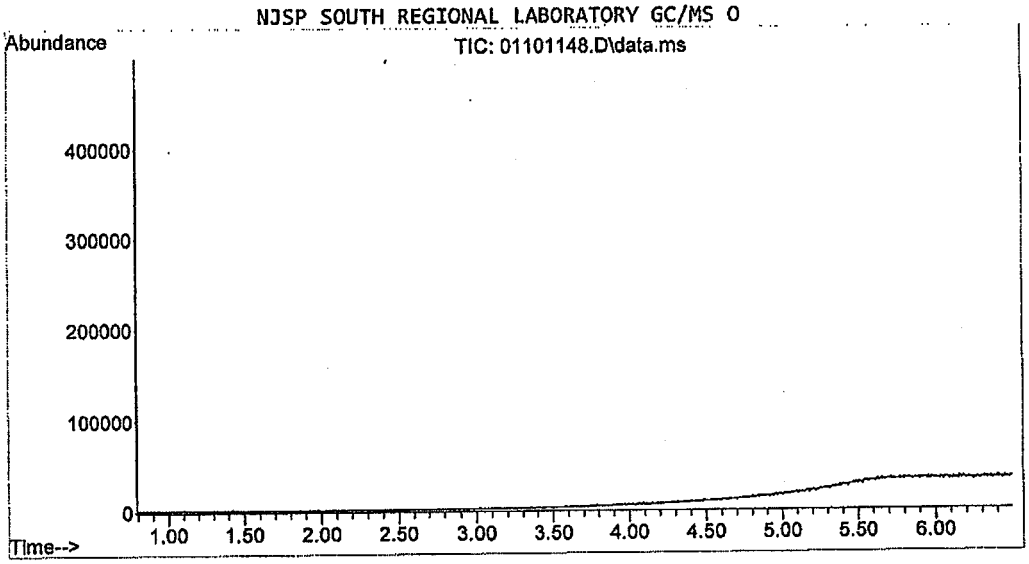
Library Searched : C:\Database\CAYMANSPECTRALLIBRARY.L
Quality : 98
ID : Cannabinol

S19-12511



3D

File Name: D:\MassHunter\GCMS\1\data\7867\01101148.D
Data Acquired: 14 Feb 2020 21:51 Operator:AUTO ALS Bottle No.:11
GC Agilent 7890B Ser.#CN18253154 MS Agilent 5977B Ser.#US1845R029
Column: 15m x 0.25mm x 0.25um 5% PhenylMethylSILOXANE HP-5MS Inj. Size: 1.0uL
Carrier Gas:HELIUM / Split Ratio:18:1 / Inj. Temp.: 250C / Aux.Temp.: 280C
Acq. Method:ATHC.M Misc. Info.:TempPgm: 205-12.5/min-230-20/min-300(1.00)
Sample Name:S19-12511 SW BLANK SOLVENT

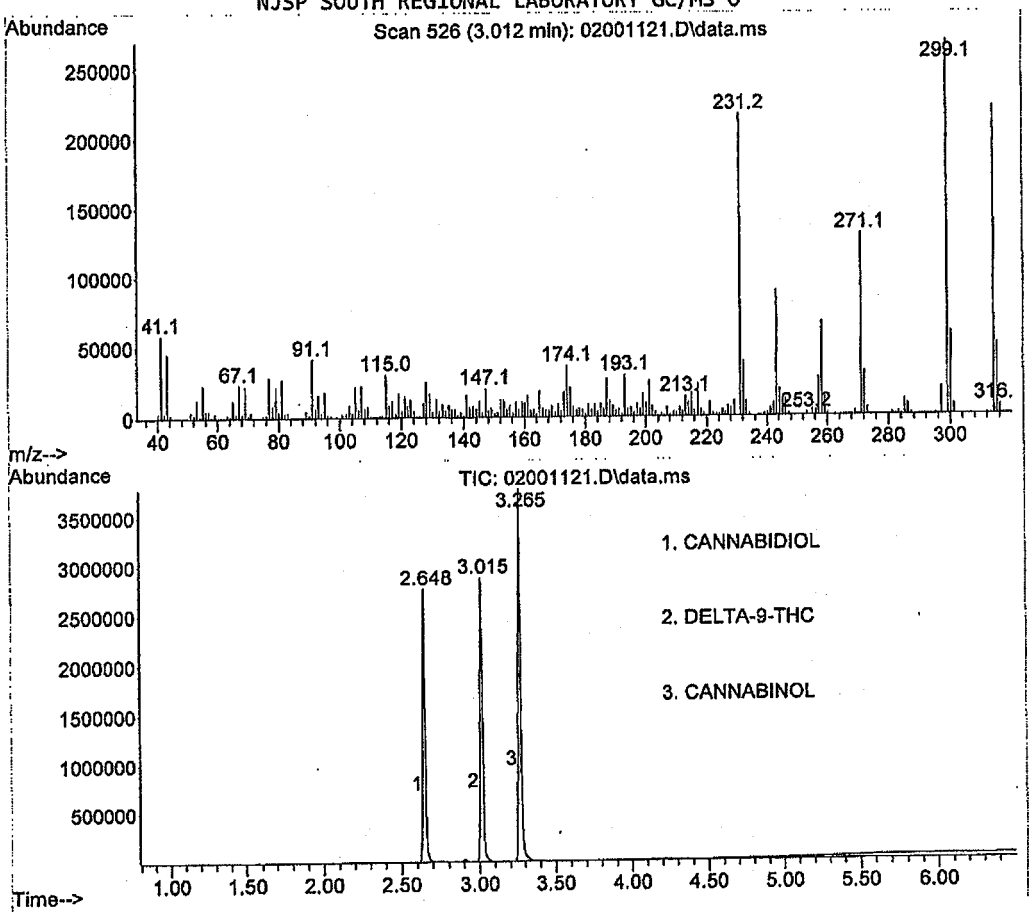


4P

File Name: D:\MassHunter\GCMS\1\data\7867\02001121.D
Data Acquired: 14 Feb 2020 17:52 Operator:AUTO ALS Bottle No.:20
GC Agilent 7890B Ser.#CN18253154 MS Agilent 5977B Ser.#US1845R029
Column: 15m x 0.25mm x 0.25um 5% PhenylMethylSILOXANE HP-5MS Inj. Size: 1.0uL
Carrier Gas:HELIUM / Split Ratio:18:1 / Inj. Temp.: 250C / Aux.Temp.: 280C
Acq. Method:ATHC.M Misc. Info.:TempPgm: 205-12.5/min-230-20/min-300(1.00)
Sample Name:CANNABINOID MIX Lot#: 16MAY18

for S19-12511

NJSP SOUTH REGIONAL LABORATORY GC/MS 0



Scan 526 (3.012 min): 02001121.D\data.ms
CANNABINOID MIX Lot#: 16MAY18

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
41.10	22	315.20	19				
43.10	17						
91.10	16						
231.20	81						
232.20	15						
243.20	33						
258.20	25						
271.20	48						
299.20	100						
300.20	22						
314.20	82						

2-19-2020

Technical Revision History

S19-12511

Drug Unit Assignment

Analyst: Suzanne Watson

February 19, 2020 8:41 am

NW Statement Items?

Lab Item #1 Old Value 2

New Value 3

Vegetation/Non-Vegetation

Lab Item #1 Old Value

New Value

REASON: clerical error

NEW JERSEY STATE POLICE
OFFICE OF FORENSIC SCIENCES
Internal Evidence Tracking Form

Date: 03/03/2020 **Laboratory Case # S19-12511**

Item(s) # 1, 2, 3 **A**

Transferred to: South Regional Lab Front Desk *(Evid. Stor. South Laboratory)* **By: Elizabeth M. Schuman**
On: December 20, 2019 1:44:51 pm *Clerk Typist 2/Evidence Handling*

Item(s) # 1, 3 **A**

Transferred to: INCOMING DRUG DECEMBER *(Evid. Stor. South Laboratory)* **By: Elizabeth M. Schuman**
On: December 20, 2019 2:11:04 pm *Clerk Typist 2/Evidence Handling*

Item(s) # 2

Transferred to: Vault Evidence Refrigerator *(Evid. Stor. South Laboratory)* **By: Elizabeth M. Schuman**
On: December 20, 2019 2:11:16 pm *Clerk Typist 2/Evidence Handling*

Item(s) # 1, 3 **A**

Transferred to: INCOMING DRUG SHELVES (C) *(Evid. Stor. South Laboratory)* **By: Elizabeth M. Schuman**
On: December 27, 2019 10:04:04 am *Clerk Typist 2/Evidence Handling*

Item(s) # 1, 3 **A**

Transferred to: INCOMING DRUG SHELVES (B) *(Evid. Stor. South Laboratory)* **By: Morgan Carlson**
On: January 07, 2020 11:38:34 am *Clerk Typist 1/Evidence Handling*

Item(s) # 2

Transferred to: Kyle Wright **By: Morgan Carlson**
On: January 13, 2020 2:04:13 pm *Clerk Typist 1/Evidence Handling*

Item(s) # 2

Transferred to: Tox unit refrigerator *(Evid. Stor. South Laboratory)* **By: Kyle Wright**
On: January 13, 2020 2:20:11 pm *Forensic Scientist 1*

Item(s) # 2

Transferred to: Kyle Wright **By: Kyle Wright**
On: January 14, 2020 11:15:09 am *Forensic Scientist 1*

Item(s) # 2

Transferred to: Tox unit refrigerator *(Evid. Stor. South Laboratory)* By: Kyle Wright
On: January 14, 2020 11:40:47 am *Forensic Scientist 1*

Item(s) # 2

Transferred to: Kyle Wright By: Kyle Wright
On: January 16, 2020 8:28:39 am *Forensic Scientist 1*

Item(s) # 2

Transferred to: Tox unit refrigerator *(Evid. Stor. South Laboratory)* By: Kyle Wright
On: January 16, 2020 8:35:00 am *Forensic Scientist 1*

Item(s) # 1, 3 A

Transferred to: INCOMING DRUG SHELVES (A) *(Evid. Stor. South Laboratory)* By: Morgan Carlson
On: January 28, 2020 10:13:39 am *Clerk Typist 1/Evidence Handling*

Item(s) # 2

Transferred to: Kyle Wright By: Kyle Wright
On: February 04, 2020 2:37:09 pm *Forensic Scientist 1*

Item(s) # 2

Transferred to: Tox unit refrigerator *(Evid. Stor. South Laboratory)* By: Kyle Wright
On: February 04, 2020 2:38:40 pm *Forensic Scientist 1*

Item(s) # 1, 3 A

Transferred to: INCOMING DRUG SHELVES *(Evid. Stor. South Laboratory)* By: Morgan Carlson
On: February 06, 2020 10:20:38 am *Clerk Typist 1/Evidence Handling*

Item(s) # 1, 3 A

Transferred to: Suzanne Watson By: Elizabeth M. Schuman
On: February 11, 2020 10:09:59 am *Clerk Typist 2/Evidence Handling*

Item(s) # 1, 3 A

Transferred to: TEMP VAULT CART *(Evid. Stor. South Laboratory)* By: Elizabeth M. Schuman
On: February 19, 2020 8:49:10 am *Clerk Typist 2/Evidence Handling*

Item(s) # 1, 3 A

Transferred to: OA BOXES *(Evid. Stor. South Laboratory)* By: Carisa M. Wilcox
On: February 19, 2020 11:20:10 am *Forensic Scientist 3*

Item(s) # 1, 3 A

Transferred to:	**Returned to Department** *(Evid. Disp. South Lab)*	**By: Karen Creel**
On: February 21, 2020	**2:21:40 pm**	*Clerk Typist 1/Evidence Handling*

SUZANNE WATSON, B.S.
FORENSIC SCIENTIST 2
NEW JERSEY STATE POLICE – OFFICE OF FORENSIC SCIENCES
SOUTH REGIONAL LABORATORY
3434 WHITE HORSE PIKE
HAMMONTON, NJ 08037

CERTIFICATION:

Certified in marijuana analysis, December 2003
Certified in drug analysis, September 14, 2004
Certified in fire debris analysis, August 2010

COURT QUALIFICATIONS:

Accepted as an expert witness in Atlantic County Superior Court, March, 2018
Accepted as an expert witness in Gloucester County Superior Court, June 2017
Accepted as an expert witness in Gloucester County Superior Court, April 2017
Accepted as an expert witness in Camden County Superior Court, April 2017
Accepted as an expert witness in Gloucester County Superior Court, September 2016
Accepted as an expert witness in Cumberland County Superior Court, January 2016
Accepted as an expert witness in Cumberland County Superior Court, September 2014
Accepted as an expert witness in Camden County Superior Court, May 2014
Accepted as an expert witness in Cumberland County Superior Court, September 2013
Accepted as an expert witness in Gloucester County Superior Court, July 2013
Accepted as an expert witness in Cumberland County Superior Court, July 2013
Accepted as an expert witness in Camden County Superior Court, April 2013
Accepted as an expert witness in Gloucester County Superior Court, March, 2013
Accepted as an expert witness in Gloucester County Superior Court, July 2011
Accepted as an expert witness in Gloucester County Superior Court, April 2010
Accepted as an expert witness in Gloucester County Superior Court, December 2009
Accepted as an expert witness in Cumberland County Superior Court, September 2008
Accepted as an expert witness in Atlantic County Superior Court, June 2008
Accepted as an expert witness in United States District Court, Camden, April 2008
Accepted as an expert witness in Camden County Superior Court, February 2008
Accepted as an expert witness in Atlantic County Superior Court, September 2007
Accepted as an expert witness in Egg Harbor Township Municipal Court, February 2006
Accepted as an expert witness in Clementon Municipal Court, April 2005
Accepted as an expert witness in Runnemede Municipal Court, November 2004

EXPERIENCE:

1987 to 1988: Immunogenetics, Inc., Buena NJ
Chemist
Performed quality control analyses on raw materials and finished products for animal pharmaceutical production line, utilizing FDA and USP guidelines.

1988 to 1990: Lenox China, Pomona NJ
Chemist
Performed laboratory tests using various methods and instruments for research projects, environmental testing and troubleshooting. Responsible for all customer returns, including inventory of ware, examination of each piece for decomposition and lead extraction analysis. Developed and performed different tests on both ivory and chinastone ware to determine lead levels at different stages of production. Examined and defined different defects on ware and other unknown materials, using the Scanning Electron Microscope (SEM).

03/31/03 to 10/01/03: New Jersey American Water Company, Egg Harbor Township NJ
Lab Analyst
Routine collecting of water samples and microbiological analysis of such samples for compliance monitoring. Monthly and quarterly testing of wells and plant effluents. Sampling for new mains and distribution.

09/11 to 05/12: Atlantic Cape Community College, Mays Landing, NJ
Adjunct Professor
Introduction to Forensic Science for Criminal Justice Majors. Course consisted of lecture and lab. Prepared lesson plans, written and practical examinations, and supervised laboratory experiments by the students.

10/06/03 to Present: New Jersey State Police, Office of Forensic Sciences, South Regional Laboratory, Hammonton, NJ
Forensic Scientist 2
Examination, analysis and identification of substances for the presence of controlled dangerous substances using microscopy, chemical tests, GC, GC/MS, FTIR, GC-FTIR and UV-vis. Perform fire debris analysis using GC and GC/MS. Peer Review, Administrative review and Assignment of cases.

FORMAL EDUCATION:
1982-1986: B.S., Biology, Seton Hall University, South Orange NJ

ADDITIONAL EDUCATION AND TRAINING:

05/2013	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ A Shot in the Dark: Bridging the Gap between Gun Violence and Detection
05/2012	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ A Continuing Drug Odyssey: Medical marijuana, Synthetic Cannabinoids and Cathinones
05/2011	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ Identity Crisis: The Challenges Facing Forensic Identification
08-24 to 08-26/2010	FBI Lab Hamilton, NJ Advanced Fire Debris Analysis Workshop
04/2010	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ Connections and Corroboration: Application of Physical Evidence During Criminal Investigations
05/2009	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ Gang Related: Investigative Aspects of Gang Activity in NJ
04/2007	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ Sexual Assault: From the Crime Scene to the Courtroom
04/2006	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ Exploring New Frontiers in Forensic Science
11-14 to 11-18/2005	DEA School Sterling, VA Forensic Chemist Seminar
05/2005	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ Crime Scene Reconstruction: Piecing It Together
6-22 to 6-23/2004	New Jersey State Police Hamilton, NJ Practical Gas Chromatography: Packed and Capillary Columns
04/2004	New Jersey Association of Forensic Scientists Seminar Atlantic City, NJ Explosives and Weapons of Mass Destruction

Kyle Wright
New Jersey State Police
Office of Forensic Sciences

Forensic Scientist 1
South Regional Laboratory
Hammonton, New Jersey

AREA OF EXPERTISE

Forensic Discipline

Controlled substance examination

Expert Testimony

- Federal Court in Camden County, New Jersey
- Superior Court in Camden County, New Jersey
- Superior Court in Salem County, New Jersey
- Municipal Court in Galloway Township, New Jersey

PROFESSIONAL EXPERIENCE

NJSP OFFICE OF FORENSIC SCIENCES
Forensic Scientist 1, South Regional Laboratory (Hammonton, New Jersey) August 2013-Present

- Analyze submitted evidence for the presence or absence of controlled substances using a variety of chemical techniques and analytical instruments, including color tests, microscope examination, Thin Layer Chromatography (TLC), Gas Chromatography-Flame Ionization Detector (GC-FID), and Gas Chromatography – Mass Spectrometer (GC-MS), Fourier Transform – Infrared Spectroscopy (FT-IR), Solid Phase Extraction (SPE), and pH
- Extensive sample preparation of biological samples to improve analysis
- Provide testimony as an expert witness on drug analysis
- Performs extensive maintenance on Agilent instrumentation, including cleaning the injection port, changing out columns, maintaining the rough pump, and cleaning/replacing the Mass Spectrometer Source
- Analysis of over 2000 exhibits (approximately 1/3 of cases containing powders, 1/3 vegetation, and 1/3 pills)
- Analysis of over 200 blood and urine samples
- Blood Alcohol Analysis and Analysis of other Liquids
- Complies with standards of the current accrediting body of the laboratory (ANAB)

Training

- Drug and Toxicology Trends and Updates Seminar, NMS Labs and The New Jersey Association of Drug Recognition Experts, New Jersey DRE Association, 2016
- Forensic Chemist Seminar, DEA (Dulles, Virginia), 2015
- Chemical Spot Tests for Illicit Drugs, West Virginia University, ecampus WVU Online, 2012

AVID RADIOPHARMACEUTICALS, INC
Analytical Development Chemist III, 37th and Market (Philadelphia, Pennsylvania) January 2013-August 2013

- Independently performed routine analysis on Radiopharmaceutical drug products for Method Development, Validation, and release using a variety of chemical techniques and analytical instruments, including color tests, Gas Chromatograph-Flame Ionization Detector (GC-FID), High Pressure Liquid Chromatography (HPLC), particulate appearance, Radiochemical Purity, pH, Radiochemical Identity, Strength, Radionuclidic Identity, Specific Identity, Specific Activity, Chemical Impurities, Cryptand 222, Residual Solvent, ID of Ethanol, Filter Integrity, Bacterial Endotoxins, Identification of Sodium Ascorbate, Sterility and Strength of Patient Dose
- Created and maintained a Batch log for review and release of Radiopharmaceutical drug product
- Packaged and shipped Radioactive Doses
- Authored SOPs, analytical methods, and reports
- Trained all new hires and contract laboratories (internationally) on all Quality Control release testing
- Reviewed trainees laboratory notebooks for correctness and compiled data for research purposes
- Worked in a special group to produce a kit that would conglomerate reagents and standards used for automated Quality Control testing for faster product release
- Developed and streamlined HPLC and GC analytical methodology for drug products

AVID RADIOPHARMACEUTICALS, INC
Quality Control Chemist III, 37th and Market (Philadelphia, Pennsylvania) February 2012-January 2013

- Performed routine analysis on Radiopharmaceutical drug products for release using a variety of chemical techniques and analytical instruments, including color tests, Gas Chromatograph-Flame Ionization Detector (GC-FID, High Pressure Liquid Chromatography (HPLC), particulate appearance, Radiochemical Purity, pH, Radiochemical Identity, Strength, Radionuclidic Identity, Specific Identity, Specific Activity, Chemical Impurities, Cryptand 222, Residual Solvent, ID of Ethanol, Filter Integrity, Bacterial Endotoxins, Identification of Sodium Ascorbate, Sterility and Strength of Patient Dose
- Assisted Method Development on color tests, GC, and HPLC
- Created and maintained a Batch log for review and release of Radiopharmaceutical drug product
- Assisted in packaging and shipping of Radioactive Doses
- Authored SOPs and reports

Frontage Laboratories
Chemist 1, 75 E Uwchlan Ave (Exton, Pennsylvania) October 2010-February 2012

- Performed routine sample analysis and a variety of tasks to support product development
- Ensured agreed timelines for clients
- Maintained quality work while complying with all relevant cGMP (Good Manufacturing Practice) and/or GLP (Good Laboratory Practice) requirements
- Analyzed samples with a variety of wet chemistry techniques, extractions, and instrumentation using a sonicator, lyophilizer, pH meter, High Pressure Liquid Chromatography (HPLC), Gas

Chromatography – Mass Spectrometer (GC-MS), ultra-violet spectroscopy (UV-VIS), and Ion Chromatography

- Followed all SOPs
- Developed, validated, and wrote methods for both HPLC and GC-MS
- Subjected to regular audits in-house, client based, and by FDA

Sanofi-Aventis
Analytical Chemist I, 77 Great Valley Pkwy (Malvern, Pennsylvania) September 2008-October 2010

- Performed full, partial, and cross-validation of methods of Pharmaceutical drug products for quantitative and qualitative analysis, using High Pressure Liquid Chromatography (HPLC) in Normal and Reverse Phase, using VWD, DAD, CAD, and ELSD detectors
- Validated methods on HPLC by confirming method selectivity, accuracy, precision, recovery, calibration, linearity, and stability for drug products.
- Assisted discovery and identity of drug impurity structures by use of isolation via prep-HPLC, lyophilization, liquid-liquid extraction, and Liquid Chromatography/tandem mass spectrometry (LC-MS/MS)
- Analyzed data using Chromeleon, Chemstation, and Empower
- Followed guidelines of a Good Manufacturing Practice (GMP) laboratory
- Analyzed drug products, including cytotoxic materials, by Loss of Drying (LOD), UV-Vis, Fourier Tranform infrared Detector, Thin Layer Chromatography (TLC), Karl Fisher titrations, dissolution, liquid-liquid extractions, solid phase extractions, refluxing, separations, rotovapor, and lyophilization

EDUCATION AND CERTIFICATIONS

Office of Forensic Science, New Jersey State Police (Hammonton, New Jersey)

- Certification in Toxicology (Blood Alcohol Analysis) (June 2018)
- Certification in General Toxicology (July 2017)
- Certification in General Drug Analysis (July 2014)
- Certification in Marijuana Drug Analysis (October 2013)

Rowan University (Glassboro, New Jersey)

- Bachelor of Science in Biochemistry (2008)

NEW JERSEY STATE POLICE
OFFICE OF FORENSIC SCIENCES
CRIME LABORATORY PERFORMANCE SURVEY

In order to continue to provide the highest quality service to the citizens of New Jersey, we are asking for your input. Please feel free to forward copies of this form to all personnel in your agency who may use our services or work closely with the laboratory.

Howard Baum, PhD
Director – Office of Forensic Sciences

Date: _____

Which Laboratory Are You Rating? *If rating more than one Laboratory please fill out a separate form for each.*

- ☐ North Regional Laboratory (Little Falls)
- ☐ South Regional Laboratory (Hammonton)
- ☐ DNA Laboratory (Hamilton)
- ☐ East Regional Laboratory (Sea Girt)
- ☐ Central Regional Laboratory (Hamilton)
- ☐ Forensic Anthropology (Hamilton)

What Service(s) Are You Rating? *Please check all boxes that apply.*

- ☐ Drug Analysis
- ☐ DFSA
- ☐ Fiber Analysis
- ☐ Hair Analysis
- ☐ Gunshot Residue Analysis
- ☐ Nuclear DNA Analysis
- ☐ Assistance at Crime Scenes
- ☐ Evidence Receiving
- ☐ Blood Alcohol
- ☐ Forensic Serology
- ☐ Fire Debris Analysis
- ☐ Paint Analysis
- ☐ Toolmark Evidence
- ☐ Mitochondrial DNA Analysis
- ☐ Forensic Anthropology
- ☐ Other: _____
- ☐ General Toxicology
- ☐ Low Order Explosives
- ☐ Glass Analysis
- ☐ Impression Evidence
- ☐ Miscellaneous Trace
- ☐ CODIS
- ☐ Lectures & Presentations
- ☐ Other: _____

Service To Be Rated	Exceeds Expectations	Meets Expectations	Below Expectations *(Please Explain)*
Service when calling into laboratory	☐	☐	☐
Timeliness of service	☐	☐	☐
Clarity of findings/analysis	☐	☐	☐
Professionalism and courtesy of staff	☐	☐	☐
Overall laboratory experience	☐	☐	☐

Additional Comments *Please state any positive experiences you have had with the laboratory and/or its staff. Please list any areas in which you feel the laboratory can be improved. Do you have any suggestions for further services you would like to see the laboratory provide?*

Name: *(Optional)* _____ **Contact #:** *(Optional)* _____

Agency: *(Optional)* _____ **Case #:** *(Optional)* _____

Would you like to be contacted regarding the handling of this case? **YES** ☐ **NO** ☐

Please return your questionnaires to the individual laboratory or send them to:

Chief Forensic Scientist
NJSP – Office of Forensic Sciences
1200 Negron Drive, Hamilton, N.J. 08691
609-584-5054 ext. 5475 Fax: 609-584-0591
NJSPOFS@GW.NJSP.org