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SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

ANTISTIC CH. MANAGER

	Service Contractor	LOG NO. 9052			
SAMPLE SUBMITTED BY	FATAL AFOLABI	SUPERVISOR'S SIGNATURE: EMEV			
DATE SUBMITTED: THREE	11/12/2017	PLEASE DON'T SUBMIT MORE THAN			
ROOM of LAB. NO	325	SAMPLES AT THE SAME TIME.			
INT. PHONE NO:		and the second			
HAS HAZARD ASSESSME	NT BEEN CARRIED OUT ON THIS	SAMPL YES NO			
HAS THE INFORMATION	BEEN GIVEN TO THE OPERATOR				
SAMPLE CODE NO.	V03AF470	SOLID TIQUID GAS			
MOLECULAR FORMULA	C32H22AUCINZP	and and the state of a			
MOLECU IAR WEIGHT	697.93gha	SENSITIVE TO : AIR/MOISTURE/LIGHT			
SOLUBILITY		YES NO			
MELTING POINT	and shares and the state of the	BOILING POINT			
SERVICE REQUIRED	Tick relevant boxes	FAB GC-MS ESI			
HAVE THE FOLLOW	ING ANALYSES BEEN RUN	?			
NMR X-RAY		MICRO ANALYSIS GC			
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800					
EI CI	FAB MA	TRIX (3-NBA OR GLYCEROL)			
MASS RANGE	CALIBRANT PFK/MO	D/ULTRA RESOLUTION			
COMMENTS:					
HRMS please if the low res. is okay, thank you					

#### Analysis Info

Method

Comment

## Acquisition Date 11/12/2017 09:55:29

Operator Instrument

Administrator apex-III



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 32 H 22 Au 1 Cl 1 N 2 P 1	0.027	697.0869	3.71	3.77	2.63	22.50	ok	even

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SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

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Enquiries to: Dr. A. K. ABI	DUL-SADA	LOG NO.	9053			
SAMPLE SUBMITTED BY:	FATAL AFOLABI	SUPERVISOR'S SIGNATURE:	EMEV			
-DATE SUBMITTED: THREE	11/12/2017	PLEASE DON'T SUBMIT M	IORE THAN			
ROOM or LAB. NO: 325 SAMPLES AT THE SAME TIME.						
INT. PHONE NO:			4977 Harris 1. 1997 - 1. 1			
HAS HAZARD ASSESSMENT HAS THE INFORMATION BI	BEEN CARRIED OUT ON THIS	SAMPL YES NO YES NO				
SAMPLE CODE NO.	V03AF59D	SOLID LIQUID	GAS GAS			
MOLECULAR FORMULA	CzottozAuBrNoPt					
MOLECU IAR WEIGHT	742.39ghad	SENSITIVE TO : AIR/MOISTURE/LIGHT				
SOLUBILITY		and the second	YES NO			
MELTING POINT	, <i>x</i>	BOILING POI	INT			
SERVICE REQUIRED:	Fick relevant boxes	FAB GC-N	ns Esi H			
FOR ACCURATE MASS SEE	ME PERSONALLY AND PROVID	E LOW RESOLUTION SPECTR	RA.			
HAVE THE FOLLOWIN	IG ANALYSES BEEN RUN	?				
NMR X-RAY	R	MICRO ANALYSIS	GC C			
FOR LAB USE ONLY: INSTRUMENT USED AN	JTOSPEC M	S80 MD-800	and the second sec			
EI CI	FAB MA	TRIX (3-NBA OR GLYC	EROL)			
MASSRANGE	CALIBRANT PFK/MO	D/ULTRA RESOLUT	TION			
-COMMENTS:						
HRMS please if the low re	es. is okay, thank you	a international de la comparación de la				
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service of a Property of the state of the service o	the second se					



Enquiries to: Dr. A. K. AE	BDUL-SADA	LOG NO.	-9277		
SAMPLE SUBMITTED BY:	FATAI AFOLABI	SUPERVISOR'S SIGNATUR	RE: EMEV		
DATE SUBMITTED: THREE	05/02/2018	DS/02/2018 PLEASE DON'T SUBMIT MORE THAN			
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	ie time.		
INT. PHONE NO:					
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO	E E		
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATOR	YES L	NO		
SAMPLE CODE NO.	V03AF63D	SOLID PLIQUE	GAS		
MOLECULAR FORMULA	C33H24A4CIN20P	1	2		
MOLECU IAR WEIGHT	727096g/mil	SENSITIVE TO : AIR/MOISTURE/LIGH	п 🗌 🖓		
SOLUBILITY	4		YES NO		
MELTING POINT		BOILING E	POINT		
PLP-Au-N, CN H <sub>3</sub> CO SERVICE REQUIRED: Tick relevant boxes					
FOR ACCURATE MASS SEE	E ME PERSONALLY AND PROVID	E LOW RESOLUTION SPEC	CTRA.		
HAVE THE FOLLOWI	NG ANALYSES BEEN RUN	?			
NMR X-RAY	R	MICRO ANALYSIS	GC		
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800					
EI CI	FAB MA	TRIX (3-NBA OR GLY	(CEROL)		
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION					
COMMENTS:					
HRMS please if the low	res. is okay, thank you				



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	<b>6</b> <sup>-</sup>
C 33 H 24 Au 1 Cl 1 N 2 O 1 P 1	0.008	727.0975	-9.54	-6.89	-5.02	22.50	ok	even

SCHOOL OF LIFE SCIENCE	
MASS SPECTROSCOPY LABORATORY	
ROOM 2R122 Tel: (01273) 678529 Ex: 852	9
Enquiries to: Dr. A. K. ABDUL-SADA	

[	1	LOG NO.	9275
SAMPLE SUBMITTED BY	FATAT AFOLABI	SUPERVISOR'S S	IGNATURE: EDAF-V
DATE SUBMITTED: THRÉE	30/11/2017	PLEASE DON'T SUBMIT	r more than
ROOM or LAB. NO :	325	SAMPLES AT THE	SAME TIME
INT. PHONE NO:			
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPLE YES NO	ł
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATOR	YES	NO
SAMPLE CODE NO.	VOJAF71D	SOLID FIQUID	GAS
MOLECULAR FORMULA	CzzHz4AuBNOP		
MOLECU IAR WEIGHT	772-415/2	SENSITIVE TO : AIR/MOISTURE/LIGHT	
SOLUBILITY			YES NO
MELTING POINT	?	BOILING POINT	17
ERVICE REQUIRED.	-CA 3		
DW RESOLUTION EI	LOW RESOLUTION CI	B GC-MS	ESI U
AVE THE FOLLOWING	ANALYSES BEEN RITN?	I ALSO HUTTON SPECTR	A.
IR X-RAY		CRO ANALYSIS	GC
STRUMENT USED AUT	COSPEC MS80	MD-800	
	FAB MAT	TRIX (3-NBA OR GLYC	CEROL)
SS RANGE	CALIBRANT PFK/MOD/U	LTRA RESOLUTIO	ON
MMENTS:	2 - 5 - 61		
Low resolu	tion EI AND high resolution	ESI with composition an	alysis please
2	2		- Produce
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Generic Display Report Analysis Info Acquisition Date 30/01/2018 17:04:53 Analysis Name D:\Data\Alinanopos\FATAI\_9325 000001.d Method pos20090608esi Operator Administrator Sample Name POT ESI VO3AF71D Instrument apex-III Comment Intens. x107 773.0404 771.0453 1.5 ~

1.0

0.5

0.0<u>1</u> 100

-----+MS

C 33 H 24 Au 1 Br 1 N 2 O 1 P 1

257.0599

300

Sigma

0.064

200

Sum Formula

491.0891

500

Mean Err [ppm]

3.70

600

Err [mDa]

2.86

700

N Rule

ok

rdb

22.50

800

e<sup>-</sup>

even

m/z

400

Err [ppm]

4.23

m/z

771.0470

<b>US</b> SCHOOL OF LIFE SCH MASS SPECTROSCOPY		
SCHOOL OF LIFE SCH MASS SPECTROSCOPY		en more a la companya de la companya
	ENCE { LABORATORY	
ROOM 2R122 Tel: (0127 Enquiries to: Dr. A. K. A	3) 678529 Ex: 8529 BDUL-SADA	
مراجعها بريدا كالزيقية بالأحج بإردار بالمريبان	rectart acted a test	LOG NO. 1056
SAMPLE SUBMITTED BY	FATAL AFOLADI	SUPERVISOR'S SIGNATURE: EMEV
DATE SUBMITTED: THREE	1/12/2017	PLEASE DON'T SUBMIT MORE THAN
ROOM or LAB. NO ÷	325	SAMPLES AT THE SAME TIME.
INT. PHONE NO:		
HAS HAZARD ASSESSME	NT BEEN CARRIED OUT ON THIS	SAMPL YES NO
HAS THE INFORMATION	BEEN CIVEN TO THE OPERATOR	YES NO P
HAS THE INFORMATION	BEEN GIVEN TO THE OF ERATOR	
SAMPLE CODE NO.	V03AF750	
MOLECULAR FORMULA	C32HorAUBEFALP	
MOLECU IAR WEIGHT	760.28shill	SENSITIVE TO :
SOLUBILITY	10- 30 µ	YES NO
MELTING POINT	and the second second	BOILING POINT
and the second		
F	57 T-STRUCTURAL FO	JRMULA AND REMARKS
Phop-ALLAS	-Crx	
		agoyet ago a lo a general to g
- P		
CIDUICE DE OURDED		
SERVICE REQUIRED	Tick relevant boxes	
LOW RESOLUTION EI	LOW RESOLUTION CI	GC-MS ESI
FOR ACCURATE MASS SE	E ME PERSONALLY AND PROVED	E LOW RESOLUTION SPECTRA.
HAVE THE FOLLOW	ING ANALYSES BEEN RUN	?
NMR X-RAY		MICRO ANALYSIS GC
FOR LAB USE ONLY: INSTRUMENT USED	AUTOSPEC M	S80 MD-800
EI	FAB MA	TRIX (3-NBA OR GLYCEROL)
MASS KANGE	CALIBRANT PER/MO	
COMMENTS:		مانية محمد مانية أوها مع المحمد ال المحمد المحمد
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## Analysis Info

Analysis Name	D:\Data\Alinanopos\FATAI_9056_000004.d
Method	pos20090608esi
Sample Name	POT ESI VO3AF75D
Comment	

## Acquisition Date 11/12/2017 10:19:51

Operator Instrument Administrator apex-III



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 32 H 21 Au 1 Br 1 F 1 N 2 P 1	0.025	759.0270	-5.69	-5.90	-4.49	22.50	ok	even

SCHOOL OF LIFE SCIENCE	
MASS SPECTROSCOPY LABORATORY	
ROOM 2R122 Tel: (01273) 678529 Ex: 852	q
Enquiries to: Dr. A. K. ABDUL-SADA	

[august		LOG NO.	9326
SAMPLE SUBMITTED BY:	FATAT AFOLABI	SUPERVISOR'S SIGN	ATURE: EMEV
DATE SUBMITTED: THREE	30/11/2017	PLEASE DON'T SUBMIT M	ORE THAN
ROOM or LAB. NO :	325	SAMPLES AT THE SA	METIME
INT. PHONE NO:			NE INNE.
HAS HAZARD ASSESSMENT	BEEN CARRIED OUT ON THIS	SAMPLE YES NO	
HAS THE INFORMATION BE	EN GIVEN TO THE OPERATOR		I I
SAMPLE CODE NO.	VO4AFOID	SOLID LIQUID	GAS
MOLECULAR FORMULA	C32HarAUCINDt		
MOLECU IAR WEIGHT	727.77	SENSITIVE TO :	/
SOLUBILITY	100.01	AIR/MOISTURE/LIGHT	
MELTING POINT	?	BOILING POINT	YES NO
- a	+ . STRUCTURAL FO	RMULA AND REMARKS	
PhyP Auri 2 Cr	e .		
EDVICE DECUMPER			
ERVICE REQUIRED: Th	ck relevant boxes	*	
OR ACCURATE MASS SEE ME	OW RESOLUTION CI	LB GC-MS	ESI E
AVE THE FOLLOWING	ANAL VSES REEN DIDIS	LOW RESOLUTION SPECTRA.	
	INTELLISES BEEN RUN?		
MR X-RAY	RUM	ICRO ANALYSIS	GC
OR LAB USE ONLY: STRUMENT USED AUT	OSPEC MS	· [] ·	
	FAD MISS	MID-800	
	MA'	TRIX (3-NBA OR GLYCER	0L)
ASS RANGE	CALIBRANT PFK/MOD/U	ILTRA RESOLUTION	
MMENTS:			
Low resoluti	on EI AND high resolution	DCT	
		ESI with composition analy	sis please
· .			
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Sum Formula	Sigma	m/z	Err [pom]	Mean Err [nnm]	Err (mDal	rdb	N Pulo	-
0.0011011.0001000			[bbuil	mount ant [ppin]	Entimoul	TUD	nnuie	e
C 32 H 21 Au 1 CI 2 N 2 P 1	0.024	731.0479	-1.74	-3.69	-2.70	22.50	ok	even

600

700

800

900

m/z

347.9770

400

300

0

---- +MS

US         SCHOOL OF LIFE SCIENCE         MASS SPECTROSCOPY LABORATORY         ROOM 2R 122 Tel: (01273) 678529 Ex: 8529         Equities to: Dr. A. K. ABDUL-SADA         LOG NO.       3156         SAMPLE SUBMITTED BY:       FATAL AFOLAES         PLEASE DON'T SUBMIT MORE THAN         SAMPLES AT THE SAME TIME.         PLEASE DON'T SUBMIT MORE THAN         SAMPLES AT THE SAME TIME.         INT. PHONE NO:         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR         YES       NO         SAMPLE CODE NO.       VO24A FOSA         SOLID       PLEASE DON'T SUBMIT DIF         SAMPLE CODE NO.       VO24A FOSA         SOLID       PLEASE TO SUBMIT DIF         SAMPLE CODE NO.       VO24A FOSA         SOLID       PLEASE DON'T         MOLECULAR FORMULA       32 H 22 AUI N_PT         NOLECULAR FORMULA       32 H 22 AUI N_PT         SOLUBLITY       YES         MELTING POINT       BOILING POINT         MELTING POINT       BOILING POINT         SERVICE REQUIRED: Tick relevant boxes         LOW RESOLUTION E       LOW RESOLUTION CI       FAB         GCMS       ESI       ESI         SOUBLINTY       <	
SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM ZELIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM ALLE NO: $3156$ SAMPLE SUBMITTED BY: FATAL AFOLAEL DATE SUBMITTED: $2.5/01/2018$ ROOM or LAB. NO: $325$ HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES NO HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES NO HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR MOLECULAR FORMULA $C_{32}H_{22}Au1N_2PT$ SOLUD MIQUED GAS SOLUD MIQUED GAS MOLECULAR FORMULA $C_{32}H_{22}Au1N_2PT$ SOLUD MIQUED GAS SOLUD MIQUED CON MELTING POINT DILING POINT FT TRUCTURAL FORMULA AND REMARKS PLJ AU-AFJCA SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EL LOW RESOLUTION CT FAB GCMS ESI FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA. HAYE THE FOLLOWING ANALYSES BEEN RUN?	
SAMPLE SUBMITTED BY: FATAL AFOLATSI DATE SUBMITTED: FATAL AFOLATSI DATE SUBMITTED: 2.5/01/2018 ROOM of LAB. NO: 325 SAMPLES AT THE SAME THAN SAMPLES AT THE SAME THE SAMPLES AT THE SAME THAN SAMPLES AT THE SAME THE SAMPLES AT THE SAME THE SAMPLES AT THE SAME THE SAMPLES AT THE SAME THE SAMPLE CODE NO. NO DEPARTMENT SOLUDING FORMULA SERVICE REQUIRED: TICK RELEVANT BOXES LOW RESOLUTION ET AND RESOLUTION CT AND REMARKS SERVICE REQUIRED: TICK RELEVANT BOXES LOW RESOLUTION ET AND RESOLUTION SPECTRA. HAVE THE FOLLOWING ANALYSES BEEN RUN?	
The submitted: $25/01/2018$ PLEASE DON'T SUBMIT MORE THAN         SAMPLES AT THE SAME TIME.       SAMPLES AT THE SAME TIME.         INT. PHONE NO: $325$ SAMPLES AT THE SAME TIME.         HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES       NO       NO         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR       YES       NO         SAMPLE CODE NO.       VO4AF051       SOLID       Integration         MOLECULAR FORMULA       C32H2ZAUINPT       ARMOISTURELAGIT       Image: Sensitive to :         SOLUBILITY       TS99.39/mill       ARMOISTURELAGIT       Image: Sensitive to :         MOLECULAR WEIGHT       789.39/mill       ARMOISTURELAGIT       Image: Sensitive to :         SOLUBILITY       FOR ACCURATE REQUIRED: Tick relevant boxes       SENSITIVE TO :       ARMOISTURELAGIT         SERVICE REQUIRED: Tick relevant boxes       Image: Sense me personally and provide Low resolution spectra.       Est       Image: Sense me personally and provide Low resolution spectra.         HAVE THE FOLLOWING ANALYSES BEEN RUN?       Sense mun?       Sense mun?	
INDER TO THE CARRIED OUT ON THIS SAMPLES AT THE SAME TIME.         INT. PHONE NO:         HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES       NO         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR       YES       NO         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR       YES       NO         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR       YES       NO         SAMPLE CODE NO.       VOULA FOOSD       SOLID       PLIQUID       GAS         SAMPLE CODE NO.       VOULA FOOSD       SOLID       PLIQUID       GAS         SAMPLE CODE NO.       VOULA FOOSD         MOLECULAR FORMULA       SENSITIVE TO :         AIRAIONSTUREALIGHT         YES       NO         MOLECULAR FORMULA       AND REMARKS         J         SERVICE REQUIRED: Tick relevant boxes       GCMS       ESI         LOW RESOLUTION EI       GCMS       ESI         FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION S	
INT. PHONE NO: HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES $\square$ NO $\square$ HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR YES $\square$ NO $\square$ SAMPLE CODE NO. $V \square \square \square \square \square \square$ Solid $\square \square \square \square \square \square$ MOLECULAR FORMULA $\square \square \square \square \square \square \square \square \square \square \square$ MOLECULAR FORMULA $\square \square \square$	
HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL VES $\square$ NO $\square$ HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR YES $\square$ NO $\square$ SAMPLE CODE NO. $VOULA FOOS \square$ SOLID $\square$ LOUD $\square$ GAS $\square$ MOLECULAR FORMULA $C_{32}H_{22}A \sqcup 1 N_2 P^{\dagger}$ MOLECULAR WEIGHT $789 \cdot 39 \cdot $	
HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR YES NO CONSTRUCTION BEEN GIVEN TO THE OPERATOR YES NO CONSTRUCTION OF CONSTRUCT	
SAMPLE CODE NO. VO4AF05A SOLID VIQUE GAS MOLECULAR FORMULA C32H22AUIN_PT MOLECULAR WEIGHT 789.395/well AIRMOISTURELIGHT IN SENSITIVE TO : AIRMOISTURELIGHT VES NO MELTING POINT BOILING POINT BOI	
MOLECULAR FORMULA $(32H_{22}Au_1N_P^{\dagger})$ MOLECULAR WEIGHT $789 \cdot 39_{5}/22$ ARMOISTUREALIGHT SENSITIVE TO : ARMOISTUREALIGHT $Y$ SOLUBILITY BOILING POINT MELTING POINT BOILING POINT $Ph_PAu_A$ $formula and remarks$ SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EL DOW RESOLUTION CL FAB GC-MS ESI POR FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA. HAVE THE FOLLOWING ANALYSES BEEN RUN?	
MOLECU IAR WEIGHT       789.39g/ndl       SENSITIVE TO :         SOLUBILITY       Image: Sensitive to :       Image: Sensitive to :         SOLUBILITY       Image: Sensitive to :       Image: Sensitive to :         Melting POINT       Boiling POINT       Boiling POINT         Image: Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Image: Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Image: Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to :       Image: Sensitive to :         Sensitive to :       Image: Sensitive to : <t< td=""><td></td></t<>	
SOLUBILITY       YES       NO         MELTING POINT       BOILING POINT       BOILING POINT         Fh.J. Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-A	
MELTING POINT       BOILING POINT         Image: Structural formula and remarks         Ph.J.Au-Au-Au-Au         Service required: Tick relevant boxes         Low resolution ei       Low resolution ci         For accurate mass see me personally and provide low resolution spectra.         Have the Following Analyses been run?	
Image: Structural Formula and Remarks         Ph.J.Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-Au-A	
SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS GC-MS KSI LOW FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECIRA.	
HAVE THE FOLLOWING ANALYSES BEEN RUN?	
NMR X-RAY IR MICRO ANALYSIS GC	
FOR LAB USE ONLY:	a and a second secon
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION	
COMMENTS: HRMS please if the low res. is okay, thank you	the statement of the st



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 32 H 22 Au 1 I 1 N 2 P 1	0.007	789.0225	-9.23	-10.56	-8.34	22.50	ok	even

Bruker Daltonics DataAnalysis 3.4

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# US

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		LOG NO. 5157					
SAMPLE SUBMITTED BY:	FATAL AFOLABI	SUPERVISOR'S SIGNATURE: EMEV					
DATE SUBMITTED: THREE	25/01/2018	PLEASE DON'T SUBMIT MORE THAN					
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TIME.					
INT. PHONE NO:							
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO					
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATOR	R YES NO L					
SAMPLE CODE NO.	VO4AF09D	SOLID LIQUID GAS					
MOLECULAR FORMULA	CZEH28AUCINO	*					
MOLECU IAR WEIGHT	788.01g/m	SENSITIVE TO : AIR/MOISTURE/LIGHT					
SOLUBILITY	2	YES NO					
MELTING POINT		BOILING POINT					
I'h.J' Au-IN       CN         H3CO       CH         SERVICE REQUIRED: Tick relevant boxes         Low Resolution CI       FAB         GC-MS       ESI         FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.							
HAVE THE FOLLOWI	NG ANALYSES BEEN RUN	12					
NMR X-RAY		MICRO ANALYSIS GC					
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800							
EI CI FAB MATRIX (3-NBA OR GLYCEROL)							
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION							
COMMENTS: HRMS please if the low res. is okay, thank you							

## Analysis Info

## Acquisition Date 02/01/2018 14:48:54

Operator Instrument

Administrator apex-III

-8



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 35 H 28 Au 1 Cl 1 N 2 O 3 P 1	0.043	787.1186	1.18	0.67	0.53	22.50	ok	even

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- 19 T		
	1	US
Andre State		SCHOOL OF LIFE SCIENCE
		MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529
y he	-	Enquiries to: Dr. A. K. ABDUL-SADA
	1	LOGINO. JO-07
· · · · · · · ·		SAMPLE SUBMITTED BY:
		PATE SUBMITTED.
1 - Ay -		THREE 12/03/2018
18 a. 1	North	ROOM OF LAB. NO: 325 SAMPLES AT THE SAME TIME.
		INT. PHONE NO:
		HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES NO
1.1		
	Ventie	HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR YES NO
		SAMPLE CODE NO VOLANE 12 D SOLID VILIQUID GAS
18 T - 1	- (F	
1.18	<u>م</u> ا	MOLECOLAR FORMULA C35H28AUINOF
	. ente	MOLECULAR WEIGHT 879.46 Stand AIR/MOISTURE/LIGHT
		SOLUBILITY YES NO
		MELTING POINT BOILING POINT
. <del>.</del> .		
		+ STRUCTURAL FORMULA AND REMARKS
a di		DIPAY-KI S-CA
1.	- <b>-</b>	SHCO-K
de Notes		3 HCB OCH
	. errie	CEDVICE DECUIDED. Tigle relevant haves
11		
, Art	3	LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS ESI
÷.,	18	FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.
Sector	. and	HAVE THE FOLLOWING ANALYSES BEEN RUN?
	1	
		NMR X-RAY IR MICRO ANALYSIS GC
	1.00	
÷.	.enter	INSTRUMENT USED AUTOSPEC MS80 MD-800
		EL CL FAR MATRIX (3-NBA OR GLYCEROL)
3		
· · · ·	Vandel	MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION
		COMMENTS
-		
		HDMS place if the law rest is also thank you
		HRMS please if the low res. is okay, thank you
		HRMS please if the low res. is okay, thank you
		HRMS please if the low res. is okay, thank you

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 35 H 28 Au 1 I 1 N 2 O 3 P 1	0.015	879.0542	2.83	2.46	2.16	22.50	ok	even

600

700

800

421.0072491.0891

400

2

0

100

-----+MS

186.0131

200

300

953.0879

1000

m/z

 $\mathcal{C}_{i}$ 

Enquiries to: Dr. A. K. AB	BDUL-SADA	LOG NO.	9238				
SAMPLE SUBMITTED BY:	FATAT AFOLABI	SUPERVISOR'S SIGNATUR	E EMEV				
DATE SUBMITTED: THREE	05/02/2018	PLEASE DON'T SUBMI	T MORE THAN				
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	e time.				
INT. PHONE NO:	1						
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO	T				
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATOR	R YES	NO				
SAMPLE CODE NO.	VO4AF17D	SOLID VILIQUID	GAS				
MOLECULAR FORMULA	C33H24AuINOP						
MOLECU IAR WEIGHT	819.24g/mol	SENSITIVE TO : AIR/MOISTURE/LIGH					
SOLUBILITY	4		YES NO				
MELTING POINT		BOILING I	POINT				
SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS ESI							
HAVE THE FOLLOW	NC ANALYSES BEEN RUN	?					
NMR X-RAY IR MICRO ANALYSIS GC							
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800							
EI CI	FAB MA	TRIX (3-NBA OR GLY	CEROL)				
MASS RANGE	CALIBRANT PFK/MO	D/ULTRA RESOLU	UTION				
COMMENTS:							
HRMS please if the low 1	es. is okay, thank you						
, a a a a success d'allelle pt 1997 (second factor	navi iz 1892						

#### Analysis Info

Intens. x10<sup>7</sup>

1.25

1.00

0.75

0.50

0.25

0.00+ 100

---- +MS

 Sum Formula

 C 33 H 24 Au 1 I 1 N 2 O 1 P 1

Analysis Name	D:\Data\Alinanopos\FATAI_9238_000001.d						
Method	pos20090	pos20090608esi					
Sample Name	POT ESI	VO4AF17D					
Comment							

1

360.9855

400

m/z

819.0331

279.0947

300

Sigma

0.011

200

491.0883

Err [ppm]

-3.65

500

600

Mean Err [ppm] -7.06

## Acquisition Date 13/01/2018 16:03:40

819.0361

800

rdb

22.50

N Rule

ok

900

e<sup>-</sup>

even

m/z

721.1571

700

Err [mDa]

-5.79

Operator Instrument Administrator apex-III

953.0685



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# US

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0 2,5 0

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Enquiries to: Dr. A. K. AE	DUL-SADA	LOG NO.	a	158			
SAMPLE SUBMITTED BY:	FATAT AFOLABI	SUPERVISOR'S SIGNATUR	Er	MEV			
DATE SUBMITTED: THREE	25/01/2018	PLEASE DON'T SUBMI	r more th	AN			
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	E TIME.				
INT. PHONE NO:				and the second			
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO	7				
HAS THE INFORMATION E	BEEN GIVEN TO THE OPERATOR	YES	NO C				
SAMPLE CODE NO.	V04AF25D	SOLID LIQUID	GAS				
MOLECULAR FORMULA	C25H38AUBINOPE	ŕ					
MOLECU IAR WEIGHT	832.46g/ms	SENSITIVE TO : AIR/MOISTURE/LIGHT	r 🗌				
SOLUBILITY	~		YES	NO			
MELTING POINT		BOILING I	OINT				
SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS ESI							
HAVE THE FOLLOWI	NG ANALYSES BEEN RUN	?					
NMR X-RAY IR MICRO ANALYSIS GC							
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800							
	FAB MA	TRIX (3-NBA OR GLY	CEROL)				
MASS RANGE	CALIBRANT PFK/MOI	D/ULTRA RESOLU	JTION				
COMMENTS:							
HRMS please if the low r	es. is okay, thank you						

#### Analysis Info

me D:\Data\Alinanopos\FATAI\_9158\_000001.d pos20090608esi ne POT ESI V04AF25D

## Acquisition Date 02/01/2018 14:40:54

Operator Instrument Administrator apex-III



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 35 H 28 Au 1 Br 1 N 2 O 3 P 1	0.094	831.0681	3.58	3.19	2.65	22.50	ok	even

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# US

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Enquiries to: Dr. A. K. AE	BDUL-SADA	LOG NO.	9240						
SAMPLE SUBMITTED BY:	FATAI AFOLABI	SUPERVISOR'S SIGNATUR	E: EMEV						
DATE SUBMITTED: THREE	05/02/2018	PLEASE DON'T SUBMIT	r more than						
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	e time.						
INT. PHONE NO:									
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	S SAMPL YES NO	Y						
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATO	R YES	мо []						
SAMPLE CODE NO.	V04AF37D	SOLID LIQUID	GAS						
MOLECULAR FORMULA	C34H26AuIN02P	H							
MOLECU IAR WEIGHT	894 · 44 g/m	SENSITIVE TO : AIR/MOISTURE/LIGH	т						
SOLUBILITY	849.		YES NO						
MELTING POINT		BOILING P	20101						
H3CO SERVICE REQUIRED: LOW RESOLUTION EI	SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS ESI								
FOR ACCURATE MASS SEI	E ME PERSONALLY AND PROVE	DE LOW RESOLUTION SPEC							
HAVE THE FOLLOWI	NG ANALYSES BEEN RUN	<u>{;</u>							
NMR i X-RAY		MICRO ANALYSIS	GC						
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800									
EI CI FAB MATRIX (3-NBA OR GLYCEROL)									
MASS RANGE	CALIBRANT PFK/MC	DD/ULTRA RESOL	UTION						
COMMENTS:	COMMENTS:								
HRMS please if the low	res. is okay, thank you								

## Analysis Info

Analysis Name	D:\Data\Al	inanopos\FATAI_9240_000001.d
Method	pos20090	608esi
Sample Name	POT ESI	VO4AF37D
Comment		

#### Acquisition Date 13/01/2018 16:08:18

Operator Instrument Administrator apex-III



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e⁻
C 34 H 26 Au 1 I 1 N 2 O 2 P 1	0.031	849.0437	5.23	2.56	2.17	22.50	ok	even

# US

Enquiries to: Dr. A. K. AE	BUUL-SADA	LOG NO.	9241			
SAMPLE SUBMITTED BY:	FATATAFOLAS	SUPERVISOR'S SIGNATUR	RE: EMEN			
DATE SUBMITTED: THREE	05/02/2018	PLEASE DON'T SUBMI	T MORE THAN			
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	e time.			
INT. PHONE NO:						
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO	Y			
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATOR	YES	NOLY			
SAMPLE CODE NO.	V04AF45D	SOLID TLIQUID	GAS			
MOLECULAR FORMULA	C34H26AuCINDAP	8				
MOLECU IAR WEIGHT	757.989/mil	SENSITIVE TO : AIR/MOISTURE/LIGH	п			
SOLUBILITY	4		YES NO			
MELTING POINT		BOILING I	POINT			
Ing-Aur Ng Ch       It colloctly       SERVICE REQUIRED: Tick relevant boxes       LOW RESOLUTION EI       LOW RESOLUTION EI         GC-MS         ESI						
HAVE THE FOLLOWI	NG ANALYSES BEEN RUN	?				
NMR X-RAY		MICRO ANALYSIS	GC			
FOR LAB USE ONLY: INSTRUMENT USED A	UTOSPEC M	S80 MD-8	00			
EI CI	FAB MA	TRIX (3-NBA OR GLY	CEROL)			
MASS RANGE	CALIBRANT PFK/MO	D/ULTRA RESOL	UTION			
COMMENTS: HRMS please if the low	res. is okay, thank you					
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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 34 H 26 Au 1 Cl 1 N 2 O 2 P 1	0.021	757.1080	-2.14	-5.67	-4.30	22.50	ok	even

Enquiries to: Dr. A. K. ABDUL-SADA	LOG NO. 9280						
SAMPLE SUBMITTED BY: FATAT AFULABI	SUPERVISOR'S SIGNATURE: ENEV						
DATE SUBMITTED: 05/02/2018	PLEASE DON'T SUBMIT MORE THAN						
ROOM or LAB. NO: 325	SAMPLES AT THE SAME TIME.						
INT. PHONE NO:							
HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS	SAMPL YES NO						
HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR							
SAMPLE CODE NO. VO4AF53D							
MOLECULAR FORMULA C34H26AUBEN20P	-						
MOLECUIAR WEIGHT 802.44g/mg	SENSITIVE TO : AIR/MOISTURE/LIGHT						
SOLUBILITY	YES NO						
MELTING POINT	BOILING POINT						
SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI DOW RESOLUTION CI FAB GC-MS ESI							
HAVE THE FOLLOWING ANALYSES BEEN RUN	?						
NMR X-RAY IR	MICRO ANALYSIS GC						
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC	IS80 MD-800						
EI CI FAB MA	TRIX (3-NBA OR GLYCEROL)						
MASS RANGE CALIBRANT PFK/MO	D/ULTRA RESOLUTION						
COMMENTS: HRMS please if the low res. is okay, thank you							

# Summer State State Analysis Info Analysis Info Acquisition Date 22/01/2018 08:13:00 Analysis Name D:\Data\Alinanopos\FATAI\_9280\_000001.d Operator Administrator Method POT ESI V04AF53D Operator Instrument Apex-III



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Bule	<b>6</b> <sup>-</sup>
C 34 H 26 Au 1 Br 1 N 2 O 2 P 1	0.076	801.0575	3.40	5.64	4.53	22.50	ok	even

US	
SCHOOL OF LIFE S	CIENCE
MASS SPECTROSCO	OPY LABORATORY
ROOM 2R122 Tel: (0	1273) 678529 Ex: 8529
Enquiries to: Dr. A. K	ABDUL-SADA

Enquiries to: Dr. A. K. Al	3DUL-SADA	LOG NO.	92245				
SAMPLE SUBMITTED BY:		SUPERVISOR'S SIGNATUR	LE: EMEV				
	FATAT AFOLABI						
DATE SUBMITTED: THREE	05/02/2018	PLEASE DON'T SUBMI	T MORE THAN				
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	E TIME.				
INT. PHONE NO:	• 						
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO					
HAS THE INFORMATION	BEEN GIVEN TO THE OPERATOR	YES L	NO				
SAMPLE CODE NO.	VOGAFOID	SOLD , LIQUE	GAS				
MOLECULAR FORMULA	C34 Ann OPS						
MOLECU IAR WEIGHT	739.60glms	SENSITIVE TO : AIR/MOISTURE/LIGH	тПГ				
SOLUBILITY	$\bigtriangledown$		YES NO				
MELTING POINT		BOILING I	?OINT				
Phy-Autor	CN						
3 SERVICE REQUIRED:	: Tick relevant boxes		. /				
LOW RESOLUTION EI	LOW RESOLUTION CI	FAB GO	C-MS ESI				
FOR ACCURATE MASS SEI	E ME PERSONALLY AND PROVID	E LOW RESOLUTION SPEC	TRA				
HAVE THE FOLLOWI	NG ANALYSES BEEN RUN	?					
NMR X-RAY	IR /	MICRO ANALYSIS	GC				
FOR LAB USE ONLY: INSTRUMENT USED A	AUTOSPEC M	IS80 MD-8	00				
EI CI	FAB MA	TRIX (3-NBA OR GLY	CEROL)				
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION							
COMMENTS:							
HRMS please if the low res. is okay, thank you							



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 34 H 27 Au 1 N 2 O 1 P 1 S 1	0.061	739.1242	4.21	5.14	3.80	22.50	ok	even

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Enquiries to: Dr. A. K. AE	BDUL-SADA	LOG NO.	9246				
SAMPLE SUBMITTED BY:	FATAT AFOLABE	SUPERVISOR'S SIGNATURE:	ÉMEV				
DATE SUBMITTED: THREE	05/02/2018	PLEASE DON'T SUBMIT MC	DRE THAN				
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TH	ME.				
INT. PHONE NO:			/				
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO					
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATO	r yes No	LY				
SAMPLE CODE NO.	VOGAFOSD	SOLID VILIQUID	GAS				
MOLECULAR FORMULA	CZ3H24AuFNJPS	H					
MOLECU IAR WEIGHT	727.575hus	SENSITIVE TO : AIR/MOISTURE/LIGHT					
SOLUBILITY	4		YES NO				
MELTING POINT		BOILING POIN	т				
Ph.P.Au-NCN	Tick relevant boxes		· · · · · · · · · · · · · · · · · · ·				
LOW RESOLUTION EI	LOW RESOLUTION CI	FAB GC-MS	ESI ESI				
FOR ACCURATE MASS SEE	ME PERSONALLY AND FROM	Sector Resolution of Derice					
HAVE THE FOLLOWI	NG ANALYSES BEEN RUN	? 					
NMR X-RAY	IR /	MICRO ANALYSIS	GC				
FOR LAB USE ONLY: INSTRUMENT USED A		1580 🔲 MD-800					
EICI	FAB MA	ATRIX (3-NBA OR GLYCEI	ROL)				
MASS RANGE	CALIBRANT PFK/MO	D/ULTRA RESOLUTI	ON				
COMMENTS:	COMMENTS:						
HRMS please if the low	HRMS please if the low res. is okay, thank you						



#### Analysis Info

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Analysis NameD:\Data\Alinanopos\FATAI\_9246\_000003.dMethodpos20090608esiSample NamePOT ESICommentVO4AF05D

## Acquisition Date 14/01/2018 09:42:45

Operator Instrument Administrator apex-III



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 33 H 24 Au 1 F 1 N 2 P 1 S 1	0.018	727.1042	-3.81	-3.39	-2.47	22.50	ok	even

## Analysis Info

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Analysis Name D:\Data\Alinanopos\FATAI\_9246\_000003.d Method pos20090608esi Sample Name POT ESI VO4AF05D Comment

## Acquisition Date 14/01/2018 09:42:45

Operator Instrument Administrator apex-III



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 33 H 24 Au 1 F 1 N 2 P 1 S 1	0.018	727.1042	-3.81	-3.39	-2.47	22.50	ok	even

#### SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. ABDUL-SADA		LOG NO.	9248		
SAMPLE SUBMITTED BY:	FATAT AFOLATI				
DATE SUBMITTED: THREE	06/02/2018	PLEASE DON'T SUBMIT MORE THAN			
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TIME.			
INT. PHONE NO:					
HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES NO					
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATOR	YES	NO 1		
SAMPLE CODE NO.	MPLE CODE NO. VOGAFI3D SOLID DELIQUED GAS				
MOLECULAR FORMULA	C36H31AUN202PSt	-			
MOLECU IAR WEIGHT	799.65g/mol	SENSITIVE TO : AIR/MOISTURE/LIGH			
SOLUBILITY	<		YES NO		
MELTING POINT		BOILING	POINT		
PhyP-Autor CN HCO-CH SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS ESI FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.					
TAVE THE FOLLOWING ANALYSES BEEN RUN?					
NMIR X-RAY IR MICRO ANALYSIS GC					
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800					
EI CI FAB MATRIX (3-NBA OR GLYCEROL)					
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION					
COMMENTS: HRMS please if the low res. is okay, thank you					

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 36 H 31 Au 1 N 2 O 3 P 1 S 1	0.018	799.1453	-7.85	-8.00	-6.40	22.50	ok	even

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SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. ABDUL-SADA		LOG NO.	9250		
SAMPLE SUBMITTED BY:	FATAT AFOLARST	SUPERVISOR'S SIGNATUR	E EMEV		
DATE SUBMITTED: THREE	06/02/2018	PLEASE DON'T SUBMIT MORE THAN			
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TIME.			
INT. PHONE NO:			- /		
HAS HAZARD ASSESSMEN	HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES NO				
HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR YES NO Y					
SAMPLE CODE NO.	106AF29D	SOLID LIQUID GAS			
MOLECULAR FORMULA	C35H29AUNO2Pt				
MOLECU IAR WEIGHT	753.575/mol	SENSITIVE TO : AIR/MOISTURE/LIGH	т 🔲 🖌		
SOLUBILITY	4		YES NO		
MELTING POINT		BOILING F	POINT		
PhyP-Au-Li CN HCO OCH SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI O LOW RESOLUTION CI FAB GC-MS ESI					
TANE THE FOLLOWING ANALYSES REEN BUN?					
HAVE THE FOLLOWING ANALISES BEEN NOW.					
NMR X-RAY	R	MICRO ANALYSIS	GC		
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800					
EI CI FAB MATRIX (3-NBA OR GLYCEROL)					
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION					
COMMENTS:					
HRMS please if the low res. is okay, thank you					

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 35 H 29 Au 1 N 2 O 3 P 1	0.034	753.1576	-5.68	-2.73	-2.06	22.50	ok	even

US SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. AE	BDUL-SADA	LOG NO. 9252
SAMPLE SUBMITTED BY:	FATAT AFOLABI	SUPERVISOR'S SIGNATURE: EMEV
DATE SUBMITTED: THREE	06/02/2018	PLEASE DON'T SUBMIT MORE THAN
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TIME.
INT. PHONE NO:		
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THE	SSAMPL YES NO
HAS THE INFORMATION	BEEN GIVEN TO THE OPERATO	R YES NO T
SAMPLE CODE NO.	V06AF37D	SOLID LIQUID GAS
MOLECULAR FORMULA	C35HzgAUN, DPS	
MOLECU IAR WEIGHT	769.639/2002	SENSITIVE TO : AIR/MOISTURE/LIGHT
SOLUBILITY	2	YES NO
MELTING POINT		BOILING POINT
Ph-P-Au-N 3 HCC SERVICE REQUIRED LOW RESOLUTION EI FOR ACCURATE MASS SEN	CH	FAB GC-MS ESI Z DE LOW RESOLUTION SPECTRA.
HAVE THE FOLLOW	ING ANALYSES BEEN RUI	٧?
NMR X-RAY		MICRO ANALYSIS GC
FOR LAB USE ONLY: INSTRUMENT USED A		MD-800
EI CI	FAB M	ATRIX (3-NBA OR GLYCEROL)
MASS RANGE	CALIBRANT PFK/MC	DD/ULTRA RESOLUTION
COMMENTS:		
HRMS please if the low	res. is okay, thank you	



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 35 H 29 Au 1 N 2 O 2 P 1 S 1	0.067	769.1347	2.39	4.26	3.27	22.50	ok	even

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#### SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

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Enquiries to: Dr. A. K. ABDUL-SADA	LOG NO. 9256
SAMPLE SUBMITTED BY:	SUPERVISOR'S SIGNATURE:
FATAI ALOLANII	
DATE SUBMITTED: 06/02/2018	PLEASE DON'T SUBMIT MORE THAN
ROOM or LAB. NO: 325	SAMPLES AT THE SAME TIME.
INT. PHONE NO:	
HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS	SAMPL YES NO
HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR	R YES NO 1
SAMPLE CODE NO. VOGAF49D	SOLID TIQUID GAS
MOLECULAR FORMULA C33H25AUNOF	2
MOLECUIAR WEIGHT 693.52	SENSITIVE TO : AIR/MOISTURE/LIGHT
SOLUBILITY	YES NO
MELTING POINT	BOILING POINT
SERVICE REQUIRED: Tick relevant boxes LOW RESOLUTION EI LOW RESOLUTION CI	
FOR ACCURATE MASS SEE ME PERSONALLY AND PROVI	DE LOW RESOLUTION SI ECTRA.
HAVE THE FOLLOWING ANALYSES BEEN ROL	
NMR X-RAY IR	MICRO ANALYSIS GC
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC	MD-800
	ATRIX (3-NBA OR GLYCEROL)
MASS RANGE CALIBRANT PFK/MC	DD/ULTRA RESOLUTION
COMMENTS: HRMS please if the low res. is okay, thank you	



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 33 H 25 Au 1 N 2 O 1 P 1	0.036	693.1365	-3.79	-7.20	-4.99	22.50	ok	even

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	US
	SCHOOL OF LIFE SCIENCE
	MASS SPECTROSCOPY LABORATORY
	ROOM 2R122 Tel: (01273) 678529 Ex: 8529
	Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. AE	BDUL-SADA	LOG NO. 2284
SAMPLE SUBMITTED BY:	FATAT AFOLAUI	SUPERVISOR'S SIGNATURE: EMEV
DATE SUBMITTED: THREE	06/02/2018	PLEASE DON'T SUBMIT MORE THAN
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TIME.
INT. PHONE NO:		
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATO	
SAMPLE CODE NO.	106AF53D	SOLID LIQUID GAS
MOLECULAR FORMULA	C32H27AuFADPt	
MOLECU IAR WEIGHT	681.489hurd	SENSITIVE TO : AIR/MOISTURE/LIGHT
SOLUBILITY	<	YES NO
MELTING POINT		BOILING POINT
SERVICE REQUIRED	: Tick relevant boxes	FAB GC-MS ESI
FOR ACCURATE MASS SEI	E ME PERSONALLY AND PROVE	DE LOW RESOLUTION SPECIRA.
HAVE THE FOLLOW	ING ANALYSES BEEN RUN	ξ?
NMR X-RAY		MICRO ANALYSIS GC
FOR LAB USE ONLY: INSTRUMENT USED		AS80 MD-800
	FAB MA	ATRIX (3-NBA OR GLYCEROL)
MASS RANGE	CALIBRANT PFK/MC	DD/ULTRA RESOLUTION
COMMENTS: HRMS please if the low	res. is okay, thank you	



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 32 H 22 Au 1 F 1 N 2 P 1	0.010	681.1165	-8.84	-8.16	-5.56	22.50	ok	even

SAMPLE SUBMITTED BY       FATAÍ AFOLAGI         DATE SUBMITTED:       22/11/2017         PREATE SUBMITTED:       22/11/2017         PREASE DON'T SUBMIT MORE THAN         SAMPLES AT THE SAME TIME:         INT. PHONE NO:         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR         YES       NO         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR       YES         MOLECULAR FORMULA       CR HQ NA AUPLAT         SOLID       MOLECULAR FORMULA         CR HQ NA AUPLAT       SENSITIVE TO :         MOLECULAR FORMULA       CR HQ NA AUPLAT         SOLUBLITY       BOILING POINT         BOILING POINT       BOILING POINT         SERVICE REQUIRED:       Tick relevant boxes         LOW RESOLUTION EL       LOW RESOLUTION CL         FOR AEGURAVE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.         HAVE THE FOLLOWING ANALYSES BEEN RUN?         NMR       X-RAY         NMR       X-RAY         INTER OLLOWING ALLYSES         COLAS USE ONLY:         INSTRUMENT USED AUTOSPEC       MS80         MASS RANGE       CALIBRANT PFK/MOD/ULTRA         COMMENTS:       COMMENTS:	PERVISOR'S SIGNATURE: EMEY PLEASE DON'T SUBMIT MORE THAN SAMPLES AT THE SAME TIME. MPL YES NO YES NO SOLID VICUUD GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
Image:	PLEASE DON'T SUBMIT MORE THAN SAMPLES AT THE SAME TIME.  MPL YES NO YES NO SOLID TIQUID GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
AIRLE       225       SAMPLES AT THE SAME TIME.         ROOMOF LAB_NO:       325       SAMPLES AT THE SAME TIME.         INT. PHONE NO:       HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES       NO         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR       YES       NO         SAMPLE CODE NO.       VO +A F-61D       SOLID       Integration         MOLECULAR FORMULA       Ce Hig N + Auphat       SENSITIVE TO:       Integration         MOLECULAR WEIGHT       619.449       Auphat       SENSITIVE TO:       Integration         MOLECULAR WEIGHT       619.449       SENSITIVE TO:       Integration       Integration         SOLUBLITY       VES       NO       Integration       Integration       Integration         SERVICE REQUIRED:       Tick relevant boxes       Integration       Integration       Integration         Journality       Integration       Integration       Integration       Integration         Journality       Integration       Integration       Integration       Integration         Solublicity       Integration       Integration       Integration       Integration         Service Required:       Tok relevant boxes       Integration       Integration       Integrating ingeratingeration <td< td=""><td>SAMPLES AT THE SAME TIME. MPL YES NO YES NO SOLID VIOUD GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS</td></td<>	SAMPLES AT THE SAME TIME. MPL YES NO YES NO SOLID VIOUD GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
INT. PHONE NO:         HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES       NO         HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR       YES       NO         SAMPLE CODE NO.       NO HA F-61D       SOLID       Inquin         MOLECULAR FORMULA       CR HR NALAPHAT       SENSITIVE TO :         MOLECULAR FORMULA       CR HR NALAPHAT       ARMOUSTURELIGHT         SOLUBLITY       YES       NO         MOLECULAR WEIGHT       619.449       ARMOUSTURELIGHT         SOLUBLITY       YES       NO         MELTING POINT       BOILING POINT       BOILING POINT         SERVICE REQUIRED: Tick relevant boxes       BOIL NG POINT       STRUCTURAL FORMULA AND REMARKS         YES       NO       YES       SERVICE REQUIRED: Tick relevant boxes         LOW RESOLUTION EI       LOW RESOLUTION CI       FAB       GC.MS       ESI         HAVE THE FOLLOWING ANALYSES BEEN RUN?       MICRO ANALYSIS       GC       FOR LAB USE ONLY:         INSTRUMENT USED AUTOSPEC       MS80       MD-800       EI       CALIBRANT PFK/MOD/ULTRA       RESOLUTION         EI       CI       FAB       MATRIX G-NEA OR GLYCEROL)       MASS RANGE       CALIBRANT PFK/MOD/ULTRA       RESOLUTION	MPL YES NO YES NO SOLID VILQUID GAS SOLID VILQUID GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES NO HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR YES NO SAMPLE CODE NO. NO 4A F61D SOLID VIQUID GAS MOLECULAR FORMULA CA HONALY F61D SOLID VIQUID GAS MOLECULAR WEIGHT 619.444 gfm2 SENSITIVE TO : ARMOISTURELIGHT BOILING POINT SOLUBILITY BOILING POINT STRUCTURAL FORMULA AND REMARKS ARMOISTURELIGHT BOILING FOINT STRUCTURAL FORMULA AND REMARKS ARMOISTURED: Tick relevant boxes LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS ESI TOKACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA. HAVE THE FOLLOWING ANALYSES BEEN RUN? NMR X-RAY IR MICRO ANALYSIS GC FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800 EI CI FAB MATRIX (3-NBA OR GLYCEROL) MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION COMMENTIS:	MPL YES NO YES NO SOLID VIOUD GAS SOLID VIOUD GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR         YES       NO         SAMPLE CODE NO.       NO 4A F61D       SOLID       Information         MOLECULAR FORMULA         Cold NO.       NO 4A F61D       SOLID       Information         MOLECULAR FORMULA         Colspan="2">Colspan="2">SENSITIVE TO :         ARCALP 144 gfmed         SENSITIVE TO :         ARCALP 144 gfmed         SENSITIVE TO :         SENSITIVE TO :         ARCALP 144 gfmed         SENSITIVE TO :         ARCALP 144 gfmed         SENSITIVE TO :         SENSITIVE TO :         SENSITIVE TO :         SENSITIVE TO :         ARCALP 144 gfmed         SENSITIVE TO :         SERVICE REQUIRED: Tick relevant boxes         LOW RESOLUTION EI         LOW RESOLUTION EI         LOW RESOLUTION CI E FAB GC-MS         FOR ACGURACE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.         HAVE IR MICRO ANALYSES BEEN RUN?         NMR </td <td>YES NO GAS SOLID LIQUID GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS</td>	YES NO GAS SOLID LIQUID GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
SAMPLE CODE NO. VO 4A F61D SOLID LOUD GAS MOLECULAR FORMULA CHANALPLAP MOLECULAR WEIGHT 619.444 ghma SENSITIVE TO : ARMOISTUREALIGHT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SOLID LIQUID GAS GAS SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
MOLECULAR FORMULA       CR Hg Ng Auph ft         MOLECULAR WEIGHT       619.444 ghmst         SOLUBILITY       YES         MOLECULAR WEIGHT       619.444 ghmst         SOLUBILITY       YES         MELTING POINT       BOILING POINT         STRUCTURAL FORMULA AND REMARKS         WARK         SERVICE REQUIRED:       Tick relevant boxes         Low RESOLUTION EI       Low RESOLUTION CI       FAB         FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.         HAVE THE FOLLOWING ANALYSES BEEN RUN?         NMR       X-RAY       IR         MICRO ANALYSIS       GC         FOR LAB USE ONLY:       IR       MICRO ANALYSIS         INSTRUMENT USED AUTOSPEC       MS80       MD-800         EI       CI       FAB       MATRIX (3-NBA OR GLYCEROL)         MASS RANGE       CALIBRANT PFK/MOD/ULTRA       RESOLUTION	SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
MOLECULAR WEIGHT       GIG. 444 g/mil       SENSITIVE TO :         SOLUBILITY       YES       NO         SOLUBILITY       BOILING POINT       BOILING POINT         MELTING POINT       BOILING POINT       BOILING POINT         STRUCTURAL FORMULA AND REMARKS       YES       NO         WALL       STRUCTURAL FORMULA AND REMARKS       YES         WALL       YES       NO         SERVICE REQUIRED: Tick relevant boxes       GC.MS       ESI         LOW RESOLUTION EI       LOW RESOLUTION CI       FAB       GC.MS       ESI         FOR ACGURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.       HAVE THE FOLLOWING ANALYSES BEEN RUN?         NMR       X-RAY       IR       MICRO ANALYSIS       GC         FOR LAB USE ONLY:       IR       MICRO ANALYSIS       GC         INSTRUMENT USED AUTOSPEC       MS80       MD-800       I         EI       CI       PAB       MATRIX (3-NBA OR GLYCEROL)         MASS RANGE       CALIBRANT PFK/MOD/ULTRA       RESOLUTION       COMMENTS:	SENSITIVE TO : AIR/MOISTURE/LIGHT YES NO BOILING POINT MULA AND REMARKS
SOLUBILITY       YES       NO         MELTING POINT       BOILING POINT       BOILING POINT         STRUCTURAL FORMULA AND REMARKS       STRUCTURAL FORMULA AND REMARKS         SUBJECT       STRUCTURAL FORMULA AND REMARKS         SERVICE REQUIRED:       Tick relevant boxes         LOW RESOLUTION EI       LOW RESOLUTION CI       FAB         FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.         HAVE THE FOLLOWING ANALYSES BEEN RUN?         NMR       X-RAY       IR         MICRO ANALYSIS       GC         FOR LAB USE ONLY:       MS80       MD-800         INSTRUMENT USED AUTOSPEC       MS80       MD-800         EI       CI       FAB       MATRIX (3-NBA OR GLYCEROL)         MASS RANGE       CALIBRANT PFK/MOD/ULTRA       RESOLUTION	YES NO BOILING POINT MULA AND REMARKS
MELTING POINT       BOILING POINT         STRUCTURAL FORMULA AND REMARKS         July         July         SERVICE REQUIRED: Tick relevant boxes         LOW RESOLUTION EI         HAVE THE FOLLOWING ANALYSES BEEN RUN?         NMR         X-RAY         IR         MICRO ANALYSIS         GC         FOR LAB USE ONLY:         INSTRUMENT USED AUTOSPEC         MS80       MD-800         EI       CI         FAB       MATRIX (3-NBA OR GLYCEROL)         MASS RANGE       CALIBRANT PFK/MOD/ULTRA         COMMENTS:	BOILING POINT MULA AND REMARKS
STRUCTURAL FORMULA AND REMARKS	MULA AND REMARKS
LOW RESOLUTION EI LOW RESOLUTION CI FAB GC-MS ESI   FOR ACCURATE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.   HAVE THE FOLLOWING ANALYSES BEEN RUN?   NMR X-RAY IR   MICRO ANALYSIS GC   FOR LAB USE ONLY:   INSTRUMENT USED AUTOSPEC   MATRIX (3-NBA OR GLYCEROL)   MASS RANGE   CALIBRANT PFK/MOD/ULTRA   RESOLUTION	
HAVE THE FOLLOWING ANALYSES BEEN RUN? NMR X-RAY IR MICRO ANALYSIS GC FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800 EI CI FAB MATRIX (3-NBA OR GLYCEROL) MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION COMMENTS:	B GC-MS ESI
NMR       X-RAY       IR       MICRO ANALYSIS       GC         FOR LAB USE ONLY:       INSTRUMENT USED AUTOSPEC       MS80       MD-800       IND-800         EI       CI       FAB       MATRIX (3-NBA OR GLYCEROL)         MASS RANGE       CALIBRANT PFK/MOD/ULTRA       RESOLUTION	
FOR LAB USE ONLY:       INSTRUMENT USED AUTOSPEC       MS80       MD-800         EI       CI       FAB       MATRIX (3-NBA OR GLYCEROL)         MASS RANGE       CALIBRANT PFK/MOD/ULTRA       RESOLUTION	IICRO ANALYSIS GC
EI CI FAB MATRIX (3-NBA OR GLYCEROL) MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION COMMENTS:	30 MD-800
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION	RIX (3-NBA OR GLYCEROL)
COMMENTS:	ULTRA RESOLUTION
HRMS please if the low res. is okay, thank you	en el ser se
RMS please if the low res. is okay, thank you	

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	-م
C 26 H 23 Au 1 N 4 P 1	0.020	619.1320	0.12	-0.42	-0.26	17.50	ok	even

400

500

600

---- C 24 H 23 Au 1 N 4 P 1 ,595.13

700

800 m/z

#### Bruker Daltonics DataAnalysis 3.4

200

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SCHOOL OF LIFE SCIE MASS SPECTROSCOPY ROOM 2R122 Tel: (01273 Enquiries to: Dr. A. K. Al	NCE LABORATORY 678529 Ex: 8529 BDUL-SADA	LOG NO.	×992
SAMPLE SUBMITTED BY:	FATAI AFOLABI	SUPERVISOR'S SIGNATURE:	EMER
DATE SUBMITTED: THREE	22/11/2017	PLEASE DON'T SUBMIT MOR	ETHAN
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TIM	E.
INT. PHONE NO:		provide the second s	
HAS HAZARD ASSESSMEN	NT BEEN CARRIED OUT ON THI BEEN GIVEN TO THE OPERATO	DR YES NO	
SAMPLE CODE NO.	VO4AF-65D		GAS
MOLECULAR FORMULA	CoHBEN AUDAL	5t	
MOLECU IAR WEIGHT	697.35 ejn	SENSITIVE TO : AIR/MOISTURE/LIGHT	
SOLUBILITY			YES NO
MELTING POINT		BOILING POINT	
and the first state of the second	N-AU	2	
SERVICE REQUIRED	: Tick relevant boxes	FAB GC-MS	ESI 🛃
SERVICE REQUIRED	: Tick relevant boxes - LOW RESOLUTION CI	FAB GC-MS GC-MS DE LOW RESOLUTION SPECTRA.	ESI 🛃
SERVICE REQUIRED LOWRESOLUTION EF FOR ACCURATE MASS SE HAVE THE FOLLOW NMR X-RAY	: Tick relevant boxes - LOW RESOLUTION CI E ME PERSONALLY AND PROV ING ANALYSES BEEN RU IR	FAB GC-MS GC-MS IDE LOW RESOLUTION SPECTRA. N? MICRO ANALYSIS	ESI D
SERVICE REQUIRED LOWRESOLUTION EF FOR ACCURATE MASS SE HAVE THE FOLLOW NMR X-RAY FOR LAB USE ONLY: INSTRUMENT USED	Tick relevant boxes Control Co	FAB GC-MS GC-MS IDE LOW RESOLUTION SPECTRA. N? MICRO ANALYSIS MS80 MD-800	GC C
SERVICE REQUIRED LOWRESOLUTION ED FOR ACCURATE MASS SE HAVE THE FOLLOW NMR X-RAY FOR LAB USE ONLY: INSTRUMENT USED	Tick relevant boxes  I LOW RESOLUTION CI E ME PERSONALLY AND PROV ING ANALYSES BEEN RU ING ANALYSES ANALYSES BEEN RU ING ANALYSES BEEN	FAB GC-MS DE LOW RESOLUTION SPECTRA. N? MICRO ANALYSIS MS80 MD-800 IATRIX (3-NBA OR GLYCER ODMILTED DESOLUTIO	
SERVICE REQUIRED LOWRESOLUTION ED FOR ACCURATE MASS SE HAVE THE FOLLOW NMR X-RAY FOR LAB USE ONLY: INSTRUMENT USED EI CF [ MASS RANGE	Tick relevant boxes Constraints and provention of the personally and provention of the personal set of the	FAB GC-MS DE LOW RESOLUTION SPECTRA. N? MICRO ANALYSIS MS80 MD-800 IATRIX (3-NBA OR GLYCER OD/ULTRA RESOLUTIO	
SERVICE REQUIRED LOWRESOLUTION EF FOR ACCURATE MASS SE HAVE THE FOLLOW NMR X-RAY FOR LAB USE ONLY: INSTRUMENT USED ET CF [ MASS RANGE ]	: Tick relevant boxes  LOW RESOLUTION CI E ME PERSONALLY AND PROV ING ANALYSES BEEN RU IR IR AUTOSPEC FAB CALIBRANT PFK/M	FAB GC-MS DE LOW RESOLUTION SPECTRA. N? MICRO ANALYSIS MS80 MD-800 IATRIX (3-NBA OR GLYCER OD/ULTRA RESOLUTIO	SC SC OL)
SERVICE REQUIRED LOWRESOLUTION EF FOR ACCURATE MASS SE HAVE THE FOLLOW NMR X-RAY FOR LAB USE ONLY: INSTRUMENT USED ET CF MASS RANGE COMMENTS: HRMS please if the low	: Tick relevant boxes  : Tick relevant boxes  LOW RESOLUTION CI E ME PERSONALLY AND PROV ING ANALYSES BEEN RU IR IR AUTOSPEC FAB K CALIBRANT PFK/M res. is okay, thank you	FAB GC-MS DE LOW RESOLUTION SPECTRA. N? MICRO ANALYSIS MS80 MD-800 IATRIX (3-NBA OR GLYCER OD/ULTRA RESOLUTIO	

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Frr [mDa]	rdb	N Dula	-
C 27 H 23 Au 1 Br 1 N 3 P 1	0.051	696 0473	1.05		Entimoaj	Tub	in Rule	е
the experiment of these is the set of the	0.001	000.0473	1.35	3.88	2.71	17.50	ok	even

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710-0634

SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529

ALL STREET

Enquiries to: Dr. A. K. AB	DUL-SADA	LOG NO.	8991
SAMPLE SUBMITTED BY:	FATAL AFOLABI	SUPERVISOR'S SIGNATUR	E: EMEV
DATE SUBMITTED: THREE	22/11/2017	PLEASE DON'T SUBMI	I MORE THAN
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	E TIME.
INT. PHONE NO:	land in the second	na Natanian ang Kabupatèn Kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabup	
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SSAMPL YES NO	Y
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATO	R YES	NO
SAMPLE CODE NO.	VO4AF69D	SOLID LIQUID	GAS
MOLECULAR FORMULA	C. H. BTNLAUPHP		and the second se
MOLECU IAR WEIGHT	-711-38 g/m	SENSITIVE TO : AIR/MOISTURE/LIGH	
SOLUBILITY	· · · ·		YES NO
MELTING POINT	a Assass on the second	BOILING	POINT
SERVICE REQUIRED LOW RESOLUTION EI	H Tick relevant boxes LOW RESOLUTION CI	FAB G G DE LOW RESOLUTION SPEC	C-MS ESI
HAVE THE FOLLOW	ING ANALYSES BEEN RUI	N?	
NMR X-RAY	V R V	MICRO ANALYSIS	GC
FOR LAB USE ONLY: INSTRUMENT USED	AUTOSPEC	MS80 MD-8	300
EICI	FAB M	ATRIX (3-NBA OR GLY	(CEROL)
MASS RANGE	CALIBRANT PFK/MO	OD/ULTRA RESOL	UTION
COMMENTS: HRMS please if the low	res. is okay, thank you		

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Frr [mDa]	rdb	N Dute	
C 28 H 25 Au 1 Br 1 N 3 P 1	0.011	710.0630	-2.01	-4.92	-3.50	17.50	ok	even

400

500

356.0263

300

233.6988

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SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enguiries to: Dr. A. K. ABDUL-SADA 1

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Enquiries to: Dr. A. K. AB	BDUL-SADA	LOG NO. 8992
SAMPLE SUBMITTED BY:	FATATAFOLABI	SUPERVISOR'S SIGNATURE:
DATE SUBMITTED: THREE	22/11/2017	PLEASE DON'T SUBMIT MORE THAN
ROOMer LAB NO	325	SAMPLES AT THE SAME TIME.
INT. PHONE NO:		
HAS HAZARD ASSESSMEN	IT BEEN CARRIED OUT ON THI	S SAMPL YES NO
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATO	DR YES NO
SAMPLE CODE NO.	VOHAF73D	SOLID LIQUID GAS
MOLECULAR FORMULA	C/HaNaDAuph,F	2 August and a second s
MOLECU IAR WEIGHT	611.42g/~~	AIR/MOISTURE/LIGHT
SOLUBILITY	V	YES NO
MELTING POINT		BOILING POINT
SERVICE REQUIRED	: Tick relevant boxes	FAB GC-MS ESI
HAVE THE FOLLOW	INC ANALYSES BEEN BU	N?
NMR X-RAY		MICRO ANALYSIS GC
FOR LAB USE ONLY: INSTRUMENT USED	AUTOSPEC	MS80 MD-800
EICI	FAB	IATRIX (3-NBA OR GLYCEROL)
MASS RANGE	CALIBRANT PFK/M	OD/ULTRA RESOLUTION
COMMENTS:	la ser d'altre a conservationes	en marañ e con el cultura de el c
HRMS please if the low	res. is okay, thank you	
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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [nnm]	Err [mDo]	a alla		
C 24 H 23 Au 1 N 4 O 1 P 1	0.013	611 1270	2.76	mean En [ppin]		rap	N Rule	e
		CTTTL/C	2.70	3.03	1.86	15.50	ok	even

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SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

NAMES OF THE OWNER OF A PARTY OF THE OWNER OWNER OF THE OWNER OWNE

		LOG NO.	8990
SAMPLE SUBMITTED BY:	FATAL AFOLABI	SUPERVISOR'S SIGNATURE:	EMEY
DATE SUBMITTED: THREE	22/11/2017	PLEASE DON'T SUBMIT MO	DRE THAN
ROOM or LAB. NO :	325	SAMPLES AT THE SAME TH	ME.
INT. PHONE NO:		-	and the second
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS		
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATO	R YES NO	
SAMPLE CODE NO.	VO4AF77D	SOLID TIQUID	GAS
MOLECULAR FORMULA	Cytt BTNL Aupho	Ŧ	
MOLECU IAR WEIGHT	635.28g/mil	SENSITIVE TO : AIR/MOISTURE/LIGHT	
SOLUBILITY	0		YES NO
MELTING POINT		BOILING POIN	Т
SERVICE REQUIRED	Tick relevant boxes		
LOW RESOLUTION EI	LOW RESOLUTION CI	FAB GC-MS	
HAVE THE FOLLOW	ING ANALYSES BEEN RUN	1?	
NMR X-RAY		MICRO ANALYSIS	GC
FOR LAB USE ONLY: INSTRUMENT USED 4		1S80 MD-800	
EI CI	FAB MA	ATRIX (3-NBA OR GLYCE	ROL)
MASS RANGE	CALIBRANT PFK/MC	DD/ULTRA RESOLUTI	ON
COMMENTS: HRMS please if the low	res. is okay, thank you		
		and and a second se	an a

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rulo	0-
C 22 H 21 Au 1 Br 1 N 3 P 1	0.017	634.0317	0.95	1.38	0.88	13.50	ok	even

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SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. AE	DUL-SADA	LOG NO.	93	46		
SAMPLE SUBMITTED BY:	FATAT AFALLET	SUPERVISOR'S SIGNATUR	E EN	EV		
DATE SUBMITTED: THREE	27/02/18	PLEASE DON'T SUBMI	I MORE THAN			
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	E TIME.		1	
INT. PHONE NO:						
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO	7 			
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATOR	YES L				
SAMPLE CODE NO.	VO7AF21D	SOLID LIQUID		<u> </u>		
MOLECULAR FORMULA	CI4HZAGCIN,				1.	
MOLECU IAR WEIGHT	346.545/mol	SENSITIVE TO : AIR/MOISTURE/LIGH	т 🔲	Ū.		
SOLUBILITY	2		YES	NU	-	
MELTING POINT		BOILING	POINT			
C C AS		na na ang katalang ka				
SERVICE REQUIRED	Tick relevant boxes	GAR	с-мя	ESI		
FOR ACCURATE MASS SEI	E ME PERSONALLY AND PROVID	E LOW RESOLUTION SPEC	TRA.			
XIAND THE FOLLOW	NC ANAL VSES BEEN RUN	?			ľ	
NMR X-RAY	R	MICRO ANALYSIS	GC			
FOR LAB USE ONLY: INSTRUMENT USED A		IS80 MD-8	300	1		
	FAB MA	TRIX (3-NBA OR GL)	(CEROL)			
MASS RANGE	CALIBRANT PFK/MO	D/ULTRA RESOL	UTION			
COMMENTS						
COMMENTO.						
HRMS please if the low	res. is okay, thank you					
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#### Analysis Info

Analysis Name Method Sample Name Comment D:\Data\Alinanopos\FATAI\_9346\_000001.d pos20090608esi POS ESI V07AF21D

#### Acquisition Date 05/02/2018 10:22:15

Operator Instrument



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 14 H 7 Ag 1 Cl 1 N 2	0.073	344.9343	1.59	-21.84	-7.57	11.50	ok	even

CLUT ALL

SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. AE	DUL-SADA	LOG NO. 9347				
SAMPLE SUBMITTED BY:	FATAT AFOLATUI	SUPERVISOR'S SIGNATUR	REEMEY			
DATE SUBMITTED: THREE	27/02/18	PLEASE DON'T SUBMI	T MORE THAN			
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	ie time.			
INT. PHONE NO:						
HAS HAZARD ASSESSMEN	IT BEEN CARRIED OUT ON THIS	SAMPL YES NO	]			
HAS THE INFORMATION I	BEEN GIVEN TO THE OPERATO	R YES	NO []			
SAMPLE CODE NO.	VOTAF250	SOLID LIQUID				
MOLECULAR FORMULA	CI4HZAS BINS					
MOLECU IAR WEIGHT	391.00 glas	AIR/MOISTURE/LIGE				
SOLUBILITY	~		YES NO			
MELTING POINT		BOILING	POINT			
LINI Ag		en en sen ander ander an en sen ander an en se				
SERVICE REQUIRED	Tick relevant boxes	FAB G	CC-MS ESI ESI			
WAVE THE FOLLOW	ING ANALYSES BEEN RUI	٧?				
NMR X-RAY	R R	MICRO ANALYSIS	GC			
FOR LAB USE ONLY: INSTRUMENT USED		W.S80 MD-1	800			
		ATRIX (3-NBA OR GL	YCEROL)			
MASS RANGE	CALIBRANT PFK//4	OU/ULTRA RESUL				
COMMENTS:	<ul> <li>Statistics and Statistic 11 (1978)</li> </ul>					
HRMS please if the low	res. is okay, thank you					

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e⁻
C 14 H 7 Ag 1 Br 1 N 2	0.012	388.8838	0.38	-2.11	-0.83	11.50	ok	even

#### Bruker Daltonics DataAnalysis 3.4

#### Analysis Info

Analysis Name Method Sample Name Comment D:\Data\Alinanopos\FATAI\_9347\_000001.d pos20090608esi POS ESI V07AF25D

#### Acquisition Date 05/02/2018 10:25:43

Operator Instrument



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 14 H 7 Ag 1 Br 1 N 2	0.012	388.8838	0.38	-2.11	-0.83	11.50	ok	even

SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. ABDUL-SADA	LOG NO	. 9348
SAMPLE SUBMITTED BY: FATAT	AFOLAIST	URE: EMIEV
DATE SUBMITTED: 27/0	2/18 PLEASE DON'T SUBN	AIT MORE THAN
ROOM or LAB. NO: 32	SAMPLES AT THE SA	ME TIME.
INT. PHONE NO:		
HAS HAZARD ASSESSMENT BEEN CARRI	ED OUT ON THIS SAMPL YES NO	
HAS THE INFORMATION BEEN GIVEN TO	THE OPERATOR YES	
SAMPLE CODE NO. VOZA	FZGD SOLID MILIQUE	
MOLECULAR FORMULA CISH9.	AgCINDO	
MOLECULAR WEIGHT 376	SFghins AIRMOISTUREALIO	
SOLUBILITY		YES NO
MELTING POINT	BOILIN	G POINT
CI CI CIA Nº COCH Ag		
SERVICE REQUIRED: Tick relevant	t boxes	
LOW RESOLUTION EI	UTION CI FAB	GC-MS ESI
FOR ACCURATE MASS SEE ME PERSONA	LLY AND PROVIDE LOW RESOLUTION SP	PECTRA.
HAVE THE FOLLOWING ANALYS	ES BEEN RUN?	
NMR X-RAY	IR MICRO ANALYSIS	GC
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC		D-800
EI CI FAB	MATRIX (3-NBA OR G	LYCEROL)
MASS RANGE CALIBI	RANT PFK/MOD/ULTRA RESO	DLUTION
COMMENTS:		
HRMS please if the low res. is okay, the	hank you	
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#### Analysis Info

Analysis NameD:\Data\Alinanopos\FATAI\_9348\_000002.dMethodpos20090608esiSample NamePOS ESIV07AF29DCommentV07AF29D

#### Acquisition Date 05/02/2018 10:50:34

Operator Instrument



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e¯
C 15 H 9 Ag 1 Cl 1 N 2 O 1	0.102	374.9449	-3.67	-12.84	-4.83	11.50	ok	even

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E SCIENCE	
ROOM 2R122 Tel: (01273) 678529 Ex: 8529	
Enquiries to: Dr. A. K. ABDUL-SADA	LOG NO. 9351
SAMPLE SUBMITTED BY:	SUPERVISOR'S SIGNATURE: EDVIEV
FAIAL AFOLZOSI	PLEASE DON'T SUBMIT MORE THAN
THREE 27/02/18	
ROOM or LAB. NO: 325	SAMPLES AT THE SAME TIME.
INT. PHONE NO:	
HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS	
HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR	R YES NO LI
STATISTICOPENO VIDTAFHID	SOLID LIQUID GAS
MOLECILAR FORMULA CIPHO ACININ	
MOLECULAR WEIGHT	SENSITIVE TO :
T36.62 g/msc	
SOLUBILITY	BOILING POINT
MELTING POINT	
CI CH DOCH IN OCH Ag OCH	
SERVICE REQUIRED: Tick relevant boxes	
LOW RESOLUTION EI LOW RESOLUTION CI	FAB GC-MS ESI
FOR ACCURATE MASS SEE ME PERSONALLY AND PROVE	DE LOW RESOLUTION SPECTRA.
HAVE THE FOLLOWING ANALYSES BEEN RUN	N?
NMR X-RAY R	MICRO ANALYSIS GC
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC	MIS80 MD-800
EI CI FAB M.	ATRIX (3-NBA OR GLYCEROL)
MASS RANGE CALIBRANT PFK/MO	DU/ULTRA RESOLUTION
COMMENTS:	
HRMS please if the low res. is okay, thank you	
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#### Analysis Info

Analysis Name	D:\Data\Alir	nanopos\FATAI_9351_000001.d
Method	pos200906	08esi
Sample Name Comment	POS ESI	V07AF41D

#### Acquisition Date 05/02/2018 11:04:56

Operator Instrument



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 17 H 13 Ag 1 Cl 1 N 2 O 3	0.046	434.9660	-6.40	-5.57	-2.43	11.50	ok	even

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SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. Al	SDUL-SADA	LOG NO.	9353	
SAMPLE SUBMITTED BY:	FATAT AFOLABE	SUPERVISOR'S SIGNATUR	E EMEV	
DATE SUBMITTED: THREE	27/02/18	PLEASE DON'T SUBMIT	r more than	
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	e time.	
INT. PHONE NO:		a na ana ana ana ana ana ana ana ana an		
HAS HAZARD ASSESSME	NT BEEN CARRIED OUT ON THIS	SAMPL YES NO		
HAS THE INFORMATION	BEEN GIVEN TO THE OPERATOR		NO []	
SAMPLE CODE NO.	VOTAF491	SOLID LIQUID	GAS	
MOLECULAR FORMULA	CI7HIZARBAND			
MOLECU IAR WEIGHT	481.075/misi	SENSITIVE TO : AIR/MOISTURE/LIGH		5
SOLUBILITY	V		YES NO	
MELTING POINT		BOILING	POINT	
BILLAND	OCHZ CH3			
SERVICE REQUIRED	E ME PERSONALLY AND PROVID	FAB G	C-MS ESI	
HAVE THE FOLLOW	ING ANALYSES BEEN RUN	{?		(i)
NMR X-RAY	r IR	MICRO ANALYSIS	GC	
FOR LAB USE ONLY INSTRUMENT USED	AUTOSPEC	1500 D MD-8	300	
EI CI	FAB MA	ATREX (3-NBA OR GLY	(CEROL)	
MASS RANGE	CALIBRANT PFK/MC	D/ULTRA RESOL	UTION	
COMMENTS:	22222222			
TODAC alara icha lau	res is about thank you			
ritimo piease il me low	1 co. 15 onaj, mana jou			
				1. A. A.

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 17 H 13 Ag 1 Br 1 N 2 O 3	0.017	478.9155	-8.58	-8.81	-4.24	11.50	ok	even

96.94 1970	TIC	ini San San San San San San San San San San	a in the second se	
	SCHOOL OF LIFE SCIEN MASS SPECTROSCOPY I ROOM 2R122 Tel: (01273)	CE ABORATORY 678529 Ex: 8529	ಸ್ವಾಗ್ರಹನ ಕಾರ್ಯಕ್ರಿ ಸಂಗ್ರಹಗಳಿಗಳು	5 1 4
2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 -	Enquiries to: Dr. A. K. ABL	DUL-SADA	LOG NO. 9	578
- 19 g	SAMPLE SUBMITTED BY:	FATAT AFOLAB	SUPERVISOR'S SIGNATURE: E	MEV
a second	THREE	08/03/18	PLEASE DON'T SUBMIT MORE T	HAN
	ROOM or LAB. NO :	325	SAMPLES AT THE SAME TIME.	
	INT. PHONE NO:	PREN CARDIER OFF ON THIS	SAME VES NO DA	
مینوند بر ماند رو	HAS THE INFORMATION BE	EEN CARIALD OUT ON THIS		/
	SAMPLE CODE NO.	VOTAFOID	SOLID LIQUID GA	us 🔲
Nerrol Nerrol	MOLECULAR PORMULA	CgH8AgN4t		a angere a set i
	MOLECU IAR WEIGHT	268. 55 g/m2	SENSITIVE TO : AIR/MOISTURE/LIGHT	
	SOLUBILITY		YE	s NO
*	MEETING DOINE		BOILING POINT	
	HAN	-Ag		
	SERVICE REQUIRED:	Lick relevant boxes		FST
	FOR ACCURATE MASS SEE	LOW RESOLUTION CL	E LOW RESOLUTION SPECTRA.	
	HAVE THE FOLLOWIN	IG ANALYSES BEEN RUN	?	
4	NMIR X-RAY	IR	MICRO ANALYSIS GC	n in granden and the
	FOR LAB USE ONLY: INSTRUMENT USED AU	JTOSPEC M	S80 MD-800	
Nerrit	BRENT CAL	FAB MA	TRIX (3-NBA OR GLYCEROL	)
	MASS RANGE	CALIBRANT PFK/MO	D/ULTRA RESOLUTION	
Vend	COMMENTS:		erene e de entre	
	HRMS please if the low re	es. is okay, thank you	na di ana 2021	n an
÷ 2			an theory and the second se	

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#### Analysis Info

D:\Data\Alinanopos\FATAI\_9578\_000001.d pos20090608esi POS ESI V07AF01D

#### Acquisition Date 13/02/2018 15:24:52

Operator Instrument



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 8 H 8 Ag 1 N 4	0.064	266.9794	-1.81	-2.70	-0.72	6.50	ok	even

SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. Al	BDUL-SADA	LOG NO.	9329
SAMPLE SUBMITTED BY:	FATATAFOLABI	SUPERVISOR'S SIGNATUR	EMEV
DATE SUBMITTED: THREE	23/02/18	PLEASE DON'T SUBMI	T MORE THAN
ROOM or LAB. NO :	325	SAMPLES AT THE SAM	E TIME.
INT. PHONE NO:			
HAS HAZARD ASSESSMEN	T BEEN CARRIED OUT ON THIS	SAMPL YES NO	F I
HAS THE INFORMATION	BEEN GIVEN TO THE OPERATOR	X YES	NO D
SAMPLE CODE NO.	VO7AFOSD	SOLID LIQUID	
MOLECULAR FORMULA	CaHZAGBEN2+		
MOLECU IAR WEIGHT	344 . 95g/m	SENSITIVE TO : AIR/MOISTURE/LIGH	
SOLUBILITY	~		YES NO
MELTING POINT		BOILING I	POINT .
SERVICE REQUIRED:	Tick relevant boxes LOW RESOLUTION CI	FAB G	
HAVE THE FOLLOW	NG ANALYSES BEEN RUN	?	
NMR X-RAY	R	MICRO ANALYSIS	GC
FOR LAB USE ONLY: INSTRUMENT USED A	UTOSPEC M	IS80 MD-8	00
EI CI	FAB MA	TRIX (3-NBA OR GLY	CEROL)
MASS RANGE	CALIBRANT PFK/MO	D/ULTRA RESOLU	UTION
COMMENTS:			
HRMS please if the low	res. is okay, thank you		
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#### Analysis Info

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Analysis Name Method Sample Name Comment D:\Data\Alinanopos\FATAI\_9329\_000001.d pos20090608esi POT ESI VO7AF05D

#### Acquisition Date 31/01/2018 12:20:15

Operator Instrument Administrator apex-III



Table 'GenFormulaResults' could not be found in this analysis

#### Analysis Info

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Analysis Name Method Sample Name Comment D:\Data\Alinanopos\FATAI\_9329\_000001.d pos20090608esi POT ESI VO7AF05D

#### Acquisition Date 31/01/2018 12:20:15

Operator Instrument



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 9 H 8 Ag 1 Br 1 N 3	0.027	343.8947	-0.40	-0.44	-0.15	6.50	ok	even

SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. ABD	UL-SADA	LOG NO.		93	30
SAMPLE SUBMITTED BY:	ATAT AFOLABI	SUPERVISOR'S SIGNATURE	EM	EV	
DATE SUBMITTED: THREE	23/02/2018	PLEASE DON'T SUBMIT	NORE THAN	N	in the second
ROOM or LAB. NO :	325	SAMPLES AT THE SAME	TIME.		
INT. PHONE NO:					
HAS HAZARD ASSESSMENT	BEEN CARRIED OUT ON THE	CAMPL YES NO 1			
HAS THE INFORMATION BE	EN GIVEN TO THE OPERATOR	YES N			
SAMPLE CODE NO.	107AF09D	SOLID LIQUID	GAS	<u> </u>	
MOLECULAR FORMULA	-ioHgAgBENZ				
MOLECU IAR WEIGHT	358. 97 churd	SENSITIVE TO : AIR/MOISTURE/LIGHT		9	
SOLUBILITY	V	POIT INC PO	YES	NO	
MELTING POINT		BOURIGIO		and the second	
HLNI-K					
SERVICE REQUIRED: T	LOW RESOLUTION CI	FAB GC- GC- DE LOW RESOLUTION SPECT	MS 🗌 RA.	ESI	
HAVE THE FOLLOWIN	G ANALYSES BEEN RUN	?			
NMR X-RAY	ıR	MICRO ANALYSIS	GC		- 4
FOR LAB USE ONLY:		1580 MD-80	o [	]	
		TDIY (3 NRA OR CLY	TEROL		
		TIMA (5-11DA OR ODIC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b></b>	
MASS RANGE	CALIBRANT PFK//IC	D/ULTRA RESOLU	TION		
COMMENTS:					
HRMS please if the low re	es. is okay, thank you				
	<b>T</b> (1)				

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#### Analysis Info

Analysis Name	D:\Data\Alinanopos\FATAI_9330_000001.d
Method	pos20090608esi
Sample Name	POT ESI VO7AF09D
Comment	

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#### Acquisition Date 31/01/2018 12:17:27

Operator Instrument



Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e
C 10 H 10 Ag 1 Br 1 N 3	0.056	357.9104	-4.47	-4.95	-1.78	6.50	ok	even

SCHOOL OF LIFE SCIENCE MASS SPECTROSCOPY LABORATORY ROOM 2R122 Tel: (01273) 678529 Ex: 8529 Enquiries to: Dr. A. K. ABDUL-SADA

Enquiries to: Dr. A. K. ABDUL-SADA	LOG NO. 93 31					
SAMPLE SUBMITTED BY: FATAT AFOLABL	SUPERVISOR'S SIGNATURE: EDVEV					
DATE SUBMITTED: $23/02/2018$	PLEASE DON'T SUBMIT MORE THAN					
ROOM or LAB. NO: 325	SAMPLES AT THE SAME TIME.					
INT. PHONE NO:						
HAS HAZARD ASSESSMENT BEEN CARRIED OUT ON THIS SAMPL YES NO						
HAS THE INFORMATION BEEN GIVEN TO THE OPERATOR YES NO L						
SAMPLE CODE NO. VOTAFITA	SOLID LIQUID LI GAS					
MOLECULAR FORMULA CHHCAGBENZ						
MOLECULAR WEIGHT 283-885 mol	SENSITIVE TO : AIR/MOISTURE/LIGHT					
SOLUBILITY	YES NO					
MELTING POINT	BOILINGTOWN					
SERVICE REQUIRED: Tick relevant boxes						
LOW RESOLUTION EI LOW RESOLUTION CI LI FAB COURA COURA TE MASS SEE ME PERSONALLY AND PROVIDE LOW RESOLUTION SPECTRA.						
HAVE THE FOLLOWING ANALYSES BEEN RUI	N?					
NMR X-RAY IR MICRO ANALYSIS GC						
FOR LAB USE ONLY: INSTRUMENT USED AUTOSPEC MS80 MD-800						
EI CI FAB M	LATRIX (3-NBA OR GLYCEROL)					
MASS RANGE CALIBRANT PFK/MOD/ULTRA RESOLUTION						
COMMENTS:						
HRMS please if the low res. is okay, thank you						

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## Generic Display Report

## Analysis Info

D:\Data\Alinanopos\FATAI\_9331\_000001.d pos20090608esi POT ESI VO7AF17D

## Acquisition Date 31/01/2018 12:12:34

Operator Instrument

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Administrator apex-III

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Sum Formula	Sigma	m/z	Err [ppm]	Mean Err [ppm]	Err [mDa]	rdb	N Rule	e <sup>-</sup>
C 4 H 6 Ag 1 Br 1 N 3	0.063	281.8791	-2.43	-2.25	-0.64	2.50	ok	even