

<b>Gas Chromatography Flame Ion Detector (GCFID) -Auto Sampler</b>
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**Month : Jan 2017**

No.	Type of Analysis	Column	Gases	Inlet Temp	Oven Ramping	Detector Temp.	Run Time (minutes)	Schedule (month/day)
1.	Fatty Acid Methyl Ester (FAME)	DB-WAX	Helium, Nitrogen, Compress Air, Hidrogen	240	80 - 250	240	50	Week 1 - 2
2.	Carbohydrate (sugar)	Restek 14021	Helium, Nitrogen, Compress Air, Hidrogen	230	140 - 230	240	37	Week 3-4 (depend on request)
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**Month : Feb 2017**

No.	Type of Analysis	Column	Gases	Inlet Temp	Oven Ramping	Detector Temp.	Run Time (minutes)	Schedule (month/day)
1.	Fatty Acid Methyl Ester (FAME)	DB-WAX	Helium, Nitrogen, Compress Air, Hidrogen	240	80 - 250	240	50	Week 1 - 2 (1-12 Feb 2016)
2.	Carbohydrate (sugar)	Restek 14021	Helium, Nitrogen, Compress Air, Hidrogen	230	140 - 230	240	37	Week 4-5 (depend on request)

**Month : Mach 2017**

No.	Type of Analysis	Column	Gases	Inlet Temp	Oven Ramping	Detector Temp.	Run Time (minutes)	Schedule (month/day)
1.	Fatty Acid Methyl Ester (FAME)	DB-WAX	Helium, Nitrogen, Compress Air, Hidrogen	240	80 - 250	240	50	Week 3 -4
2.	Phenanthrene	HP - 5	Helium, Nitrogen, Compress Air, Hidrogen	270	80 - 290	300	32	Week 1- 2 (depend on request)

**Month : April 2017**

No.	Type of Analysis	Column	Gases	Inlet Temp	Oven Ramping	Detector Temp.	Run Time (minutes)	Schedule (month/day)
1.	Fatty Acid Methyl Ester (FAME)	DB-WAX	Helium, Nitrogen, Compress Air, Hidrogen	240	80 - 250	240	50	Week 1
2.	Carbohydrate (sugar)	Restek 14021	Helium, Nitrogen, Compress Air, Hidrogen	230	140 - 230	240	37	Week 2- 4 (depend on request)
3.	Phenanthrene	HP - 5	Helium, Nitrogen, Compress Air, Hidrogen	270	80 - 290	300	32	

**Month : May 2017**

No.	Type of Analysis	Column	Gases	Inlet Temp	Oven Ramping	Detector Temp.	Run Time (minutes)	Schedule (month/day)
1.	Fatty Acid Methyl Ester (FAME)	DB-WAX	Helium, Nitrogen, Compress Air, Hidrogen	240	80 - 250	240	50	Week 2 -3
2.	Carbohydrate (sugar)	Restek 14021	Helium, Nitrogen, Compress Air, Hidrogen	230	140 - 230	240	37	Week 4- 5  (depend on request)

**Month : June 2017**

No.	Type of Analysis	Column	Gases	Inlet Temp	Oven Ramping	Detector Temp.	Run Time (minutes)	Schedule (month/day)
1.	Fatty Acid Methyl Ester (FAME)	DB-WAX	Helium, Nitrogen, Compress Air, Hidrogen	240	80 - 250	240	50	Week 2
2.	Carbohydrate (sugar)	Restek 14021	Helium, Nitrogen, Compress Air, Hidrogen	230	140 - 230	240	37	Week 3- 4  (depend on request)
3.	Phenanthrene	HP - 5	Helium, Nitrogen, Compress Air, Hidrogen	270	80 - 290	300	32	

- Policy – (1) All samples MUST be delivered to staff in-charge before 9.00 am of the actual date. No late delivery will be accepted.
- (2) All required paperwork are completed according to terms and conditions.
  - (3) Results of analysis could be obtained on the next day.
  - (4) IPPH has the right to accommodate any unavoidable changes deem necessary

**All enquiries please contact:**

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