Sunrise Analytical LLC

8260 SW Hunziker St Suite 100

Tigard, OR 97223

503-625-6593

Date: 9/24/20

Example Winery

Compound results for the sample received on 7/4/19.

Analysis by GC/MS (Mod 8270)

	Wine						
Sample Name:	Sample 1						
Lab ID:	19G999-99				MB190999	Detection Limit	CAS
Methanol	1.0				ND	0.1 mg/g	67-56-1
Isopropyl Alcohol	2.0				ND	0.1 mg/g	67-63-0
Ethanol	3.0				ND	0.1 mg/g	65-17-5
Acetone	4.0				ND	0.1 mg/g	67-64-1
Benzene	5.0				ND	0.1 mg/g	71-43-2
Toluene	6.0				ND	0.1 mg/g	108-88-3
p-Cymene	7.0				ND	0.1 mg/g	99-87-6
Limonene	8.0				ND	0.1 mg/g	138-86-3
Eucalyptol	9.0				ND	0.1 mg/g	470-82-6
Linalool	10.0				ND	0.1 mg/g	78-70-6
Terpinen-4-ol	11.0				ND	0.1 mg/g	20126-76-5
alpha-Terpineol	12.0				ND	0.1 mg/g	99-55-5
gamma-Terpineol	13.0				ND	0.1 mg/g	586-81-2
Methyl Anthranilate	14.0				ND	0.1 mg/g	134-20-3
Methyl Methyl Anthranilate	15.0				ND	0.1 mg/g	85-91-6
Nerol	16.0				ND	0.1 mg/g	106-25-2
Geraniol	17.0				ND	0.1 mg/g	106-24-1
Cyclohexane	18.0				ND	0.1 mg/g	110-82-7
Isobutyl Alcohol	19.0				ND	0.1 mg/g	78-83-1
Ethyl Acetate	20.0				ND	0.1 mg/g	141-78-6
Isoamyl Alcohol	21.0				ND	0.1 mg/g	123-51-1
Acetic Acid	22.0				ND	0.1 mg/g	64-19-7
Ethyl Lactate	23.0				ND	0.1 mg/g	97-64-3
2,3-butanediol (R+S)	24.0				ND	0.1 mg/g	
Isoamyl Acetate	25.0				ND	0.1 mg/g	123-92-2
Lactic Acid	26.0				ND	0.1 mg/g	79-33-4
Hexanoic Acid	27.0				ND	0.1 mg/g	142-62-1
Ethyl Hexanoate	28.0				ND	0.1 mg/g	123-66-0
o-Cymene	29.0				ND	0.1 mg/g	527-84-4
Benzaldehyde	30.0				ND	0.1 mg/g	100-52-7
gamma-Butyrolactone (GBL)	31.0				ND	0.1 mg/g	96-48-0
gamma-Hydroxybutanoic acid	30.0				ND	0.1 mg/g	591-81-1
Trimethylene Acetate	31.0				ND	0.1 mg/g	628-66-0
Methionol	32.0				ND	0.1 mg/g	505-10-2
Benzyl Alcohol	36.0				ND	0.1 mg/g	100-51-6
Surrogate % Recovery:	NA				NA	d6-Phenol	
Extraction Date:	3/4/19				3/4/19		
Analysis Date:	3/5/19				7/3/19		

NA = Not Applicable ND = Not Detected

Detection Limit is based on as received basis.

MB = The method blank associated with this batch.

-dup = The method duplicate associated with this batch.

All TIC compound concentrations are estimated based on most similar known compound.

Analyst: *Pat Marshall* Sr. Chemist Date: 9/24/20

All TIC compounds are calculated amount

Sunrise Analytical LLC

Date: 9/24/20

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Compound results for the sample received on 7/4/19.

Analysis by GC/MS (Mod 8270)

	Wine						
Sample Name:	Sample 1						
Lab ID:	19G999-99				MB190999	Detection Limit	CAS
Glycerin	1.0				ND	0.1 mg/g	56-81-5
L-Fenchone	2.0				ND	0.1 mg/g	7787-20-4
Guaiacol	3.0				ND	0.1 mg/g	90-05-1
4-Methylguaiacol	4.0				ND	0.1 mg/g	93-51-6
Phenylethyl Alcohol	5.0				ND	0.1 mg/g	60-12-8
Ethyl Octanoate	6.0				ND	0.1 mg/g	106-32-1
(+)-2-Bornanone (Camphor)	7.0				ND	0.1 mg/g	464-49-3
Ethyl Hydrogen Succinate	8.0				ND	0.1 mg/g	1070-34-4
Ethyl Succinate	9.0				ND	0.1 mg/g	123-25-1
Diethyl Malate	10.0				ND	0.1 mg/g	626-11-9
Succinic Acid	11.0				ND	0.1 mg/g	110-15-6
Malic Acid	12.0				ND	0.1 mg/g	6915-15-7
Methyl Ethyl Succinate	13.0				ND	0.1 mg/g	627-73-6
Whiskey Lactone	14.0				ND	0.1 mg/g	39212-23-2
Succinoic Acid, 2-Hydroxy-3-r	15.0				ND	0.1 mg/g	93504-92-8
Syringol	16.0				ND	0.1 mg/g	91-10-1
3,4-dimethoxy Phenol	17.0				ND	0.1 mg/g	2033-89-8
Ethyl Heptanoate	18.0				ND	0.1 mg/g	106-30-9
Tyrosol	20.0				ND	0.1 mg/g	501-94-0
Vanillic Acid	21.0				ND	0.1 mg/g	121-34-6
Ethyl Vanillate	22.0				ND	0.1 mg/g	617-05-0
Triethyl Citrate	23.0				ND	0.1 mg/g	77-93-0
Triethyl Citrate	24.0				ND	0.1 mg/g	77-93-0
Phloretic acid (c9)	25.0				ND	0.1 mg/g	501-97-3
p-hydroxycinnamic acid	26.0				ND	0.1 mg/g	501-98-4
p-hydroxycinnamic acid, ethyl ester	27.0				ND	0.1 mg/g	2979-06-8
Syringic Acid (c9)	28.0				ND	0.1 mg/g	530-57-4
Surrogate % Recovery:	NA		NA	NA	NA	d6-Phenol	
Extraction Date:	3/4/19		3/4/19	3/4/19	3/4/19		
Analysis Date:	3/5/19		7/3/19	7/3/19	7/3/19		

NA = Not Applicable ND = Not Detected

Detection Limit is based on as received basis.

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Analyst: *Pat Marshall* Date: 9/24/20

Sr. Chemist