

# Physical Assessment

Alpha V1 - September 2023

To learn more, please visit [sca.coffee/value-assessment](https://sca.coffee/value-assessment).

Based on a 350g sample

SAMPLE No.										
Color	<input type="checkbox"/> Blue Green <input type="checkbox"/> Bluish-Green <input type="checkbox"/> Green <input type="checkbox"/> Greenish <input type="checkbox"/> Yellow-Green <input type="checkbox"/> Pale Yellow <input type="checkbox"/> Yellowish <input type="checkbox"/> Brownish									
Physical Defects	CATEGORY 1			CATEGORY 2			TOTAL GREEN DEFECTS			
		Defect Count	Full Defects		Defect Count	Full Defects				
	Full Black	(1:1)	_____	Partial Black	(3:1)	_____	_____			
	Full Sour	(1:1)	_____	Parial Sour	(3:1)	_____				
	Dried Cherry	(1:1)	_____	Parchment	(5:1)	_____				
	Fungus Damage	(1:1)	_____	Floater	(5:1)	_____				
	Foreign Matter	(1:1)	_____	Immature / Unripe	(5:1)	_____				
	Severe Insect Damage	(5:1)	_____	Withered	(5:1)	_____				
	Total Category 1 Defects		_____	Shell	(5:1)	_____				
				Broken / Chipped / Cut	(5:1)	_____				
				Hull / Husk	(5:1)	_____				
				Slight Insect Damage	(10:1)	_____				
				Total Category 2 Defects		_____				
Moisture										
	<i>Meter calibrated to ISO 6637</i>									
	_____ %									
Size										
	#10 _____ g _____ %	#13 _____ g _____ %	#16 _____ g _____ %	#19 _____ g _____ %	#22 _____ g _____ %					
	#11 _____ g _____ %	#14 _____ g _____ %	#17 _____ g _____ %	#20 _____ g _____ %	#23 _____ g _____ %					
	#12 _____ g _____ %	#15 _____ g _____ %	#18 _____ g _____ %	#21 _____ g _____ %						

Based on a 350g sample

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Physical Defects	CATEGORY 1			CATEGORY 2			TOTAL GREEN DEFECTS			
		Defect Count	Full Defects		Defect Count	Full Defects				
	Full Black	(1:1)	_____	Partial Black	(3:1)	_____	_____			
	Full Sour	(1:1)	_____	Parial Sour	(3:1)	_____				
	Dried Cherry	(1:1)	_____	Parchment	(5:1)	_____				
	Fungus Damage	(1:1)	_____	Floater	(5:1)	_____				
	Foreign Matter	(1:1)	_____	Immature / Unripe	(5:1)	_____				
	Severe Insect Damage	(5:1)	_____	Withered	(5:1)	_____				
	Total Category 1 Defects		_____	Shell	(5:1)	_____				
				Broken / Chipped / Cut	(5:1)	_____				
				Hull / Husk	(5:1)	_____				
				Slight Insect Damage	(10:1)	_____				
				Total Category 2 Defects		_____				
Moisture										
	<i>Meter calibrated to ISO 6637</i>									
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Size										
	#10 _____ g _____ %	#13 _____ g _____ %	#16 _____ g _____ %	#19 _____ g _____ %	#22 _____ g _____ %					
	#11 _____ g _____ %	#14 _____ g _____ %	#17 _____ g _____ %	#20 _____ g _____ %	#23 _____ g _____ %					
	#12 _____ g _____ %	#15 _____ g _____ %	#18 _____ g _____ %	#21 _____ g _____ %						



# Descriptive Form

SAMPLE NO.	ROAST LEVEL	
<b>Fragrance Intensity</b> 		Notes
<b>Aroma Intensity</b> 		
<input type="checkbox"/> Floral <input type="checkbox"/> Fruity <input type="checkbox"/> Berry <input type="checkbox"/> Dried Fruit <input type="checkbox"/> Citrus Fruit <input type="checkbox"/> Sour/Fermented <input type="checkbox"/> Sour <input type="checkbox"/> Fermented <input type="checkbox"/> Green/Vegetative <input type="checkbox"/> Other <input type="checkbox"/> Chemical <input type="checkbox"/> Musty/Earthy <input type="checkbox"/> Woody <input type="checkbox"/> Roasted <input type="checkbox"/> Cereal <input type="checkbox"/> Burnt <input type="checkbox"/> Tobacco <input type="checkbox"/> Nutty/Cocoa <input type="checkbox"/> Nutty <input type="checkbox"/> Cocoa <input type="checkbox"/> Spice <input type="checkbox"/> Sweet <input type="checkbox"/> Vanilla/Vanillin <input type="checkbox"/> Brown Sugar		
<b>Flavor Intensity</b> 		Notes
<b>Aftertaste Intensity</b> 		
<input type="checkbox"/> Floral <input type="checkbox"/> Fruity <input type="checkbox"/> Berry <input type="checkbox"/> Dried Fruit <input type="checkbox"/> Citrus Fruit <input type="checkbox"/> Sour/Fermented <input type="checkbox"/> Sour <input type="checkbox"/> Fermented <input type="checkbox"/> Green/Vegetative <input type="checkbox"/> Other <input type="checkbox"/> Chemical <input type="checkbox"/> Musty/Earthy <input type="checkbox"/> Woody <input type="checkbox"/> Roasted <input type="checkbox"/> Cereal <input type="checkbox"/> Burnt <input type="checkbox"/> Tobacco <input type="checkbox"/> Nutty/Cocoa <input type="checkbox"/> Nutty <input type="checkbox"/> Cocoa <input type="checkbox"/> Spice <input type="checkbox"/> Sweet <input type="checkbox"/> Vanilla/Vanillin <input type="checkbox"/> Brown Sugar <div style="float: right; text-align: right;"> <b>Main Tastes (2)</b>  <input type="checkbox"/> Salty <input type="checkbox"/> Bitter  <input type="checkbox"/> Sour <input type="checkbox"/> Umami  <input type="checkbox"/> Sweet                 </div>		
<b>Acidity Intensity</b> 		Notes
<b>Sweetness Intensity</b> 		Notes
<b>Mouthfeel Intensity</b> 		Notes
<input type="checkbox"/> Rough (Gritty, Chalky, Sandy) <input type="checkbox"/> Smooth (Velvety, Silky, Syrupy) <input type="checkbox"/> Metallic <input type="checkbox"/> Oily <input type="checkbox"/> Mouth-Drying		

SAMPLE NO.	ROAST LEVEL	
<b>Fragrance Intensity</b> 		Notes
<b>Aroma Intensity</b> 		
<input type="checkbox"/> Floral <input type="checkbox"/> Fruity <input type="checkbox"/> Berry <input type="checkbox"/> Dried Fruit <input type="checkbox"/> Citrus Fruit <input type="checkbox"/> Sour/Fermented <input type="checkbox"/> Sour <input type="checkbox"/> Fermented <input type="checkbox"/> Green/Vegetative <input type="checkbox"/> Other <input type="checkbox"/> Chemical <input type="checkbox"/> Musty/Earthy <input type="checkbox"/> Woody <input type="checkbox"/> Roasted <input type="checkbox"/> Cereal <input type="checkbox"/> Burnt <input type="checkbox"/> Tobacco <input type="checkbox"/> Nutty/Cocoa <input type="checkbox"/> Nutty <input type="checkbox"/> Cocoa <input type="checkbox"/> Spice <input type="checkbox"/> Sweet <input type="checkbox"/> Vanilla/Vanillin <input type="checkbox"/> Brown Sugar <div style="float: right; text-align: right;"> <b>Main Tastes (2)</b>  <input type="checkbox"/> Salty <input type="checkbox"/> Bitter  <input type="checkbox"/> Sour <input type="checkbox"/> Umami  <input type="checkbox"/> Sweet                 </div>		
<b>Flavor Intensity</b> 		Notes
<b>Aftertaste Intensity</b> 		
<input type="checkbox"/> Floral <input type="checkbox"/> Fruity <input type="checkbox"/> Berry <input type="checkbox"/> Dried Fruit <input type="checkbox"/> Citrus Fruit <input type="checkbox"/> Sour/Fermented <input type="checkbox"/> Sour <input type="checkbox"/> Fermented <input type="checkbox"/> Green/Vegetative <input type="checkbox"/> Other <input type="checkbox"/> Chemical <input type="checkbox"/> Musty/Earthy <input type="checkbox"/> Woody <input type="checkbox"/> Roasted <input type="checkbox"/> Cereal <input type="checkbox"/> Burnt <input type="checkbox"/> Tobacco <input type="checkbox"/> Nutty/Cocoa <input type="checkbox"/> Nutty <input type="checkbox"/> Cocoa <input type="checkbox"/> Spice <input type="checkbox"/> Sweet <input type="checkbox"/> Vanilla/Vanillin <input type="checkbox"/> Brown Sugar <div style="float: right; text-align: right;"> <b>Main Tastes (2)</b>  <input type="checkbox"/> Salty <input type="checkbox"/> Bitter  <input type="checkbox"/> Sour <input type="checkbox"/> Umami  <input type="checkbox"/> Sweet                 </div>		
<b>Acidity Intensity</b> 		Notes
<b>Sweetness Intensity</b> 		Notes
<b>Mouthfeel Intensity</b> 		Notes
<input type="checkbox"/> Rough (Gritty, Chalky, Sandy) <input type="checkbox"/> Smooth (Velvety, Silky, Syrupy) <input type="checkbox"/> Metallic <input type="checkbox"/> Oily <input type="checkbox"/> Mouth-Drying		



# Affective Form

**IMPRESSION OF QUALITY**

① EXTREMELY LOW   ② VERY LOW   ③ MODERATELY LOW   ④ SLIGHTLY LOW   ⑤ NEITHER HIGH NOR LOW   ⑥ SLIGHTLY HIGH   ⑦ MODERATELY HIGH   ⑧ VERY HIGH   ⑨ EXTREMELY HIGH

**SAMPLE NO.**

**Fragrance** (1) (2) (3) (4) (5) (6) (7) (8) (9)

**Aroma** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**SAMPLE NO.**

**Fragrance** (1) (2) (3) (4) (5) (6) (7) (8) (9)

**Aroma** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Flavor** (1) (2) (3) (4) (5) (6) (7) (8) (9)

**Aftertaste** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Flavor** (1) (2) (3) (4) (5) (6) (7) (8) (9)

**Aftertaste** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Acidity** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Acidity** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Sweetness** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Sweetness** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Mouthfeel** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Mouthfeel** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Overall** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

**Overall** (1) (2) (3) (4) (5) (6) (7) (8) (9)

Notes

NON-UNIFORM CUPS

DEFECTIVE CUPS

DEFECT (IF ANY)

MOLDY

PHENOLIC

POTATO

NON-UNIFORM CUPS

DEFECTIVE CUPS

DEFECT (IF ANY)

MOLDY

PHENOLIC

POTATO

# Extrinsic Beta



Name ..... Date .....

Purpose .....

SAMPLE NO. [ ]			
<b>Farming</b> <input type="checkbox"/> Country <input type="checkbox"/> Region <input type="checkbox"/> Name of Farm or Co-op <input type="checkbox"/> Name of Producer(s) <input type="checkbox"/> Species <input type="checkbox"/> Variety or Varieties <input type="checkbox"/> Harvest Date/Year <input type="checkbox"/> Other	<b>Notes</b>	<b>Processing</b> <input type="checkbox"/> Name of Processor(s) <input type="checkbox"/> Wet Mill / Station <input type="checkbox"/> Dry Mill <input type="checkbox"/> Other <input type="checkbox"/> Process Type <input type="checkbox"/> Washed <input type="checkbox"/> Natural <input type="checkbox"/> Other	<b>Notes</b>
<b>Trading</b> <input type="checkbox"/> Size Grade <input type="checkbox"/> Other Grade <input type="checkbox"/> ICO Number <input type="checkbox"/> Other	<b>Notes</b>	<b>Certifications</b> <input type="checkbox"/> 4C <input type="checkbox"/> Fair Trade <input type="checkbox"/> Organic <input type="checkbox"/> Rainforest Alliance <input type="checkbox"/> Other	<b>Notes</b>
<b>Notes</b>			

SAMPLE NO. [ ]			
<b>Farming</b> <input type="checkbox"/> Country <input type="checkbox"/> Region <input type="checkbox"/> Name of Farm or Co-op <input type="checkbox"/> Name of Producer(s) <input type="checkbox"/> Species <input type="checkbox"/> Variety or Varieties <input type="checkbox"/> Harvest Date/Year <input type="checkbox"/> Other	<b>Notes</b>	<b>Processing</b> <input type="checkbox"/> Name of Processor(s) <input type="checkbox"/> Wet Mill / Station <input type="checkbox"/> Dry Mill <input type="checkbox"/> Other <input type="checkbox"/> Process Type <input type="checkbox"/> Washed <input type="checkbox"/> Natural <input type="checkbox"/> Other	<b>Notes</b>
<b>Trading</b> <input type="checkbox"/> Size Grade <input type="checkbox"/> Other Grade <input type="checkbox"/> ICO Number <input type="checkbox"/> Other	<b>Notes</b>	<b>Certifications</b> <input type="checkbox"/> 4C <input type="checkbox"/> Fair Trade <input type="checkbox"/> Organic <input type="checkbox"/> Rainforest Alliance <input type="checkbox"/> Other	<b>Notes</b>
<b>Notes</b>			

# Combined Form



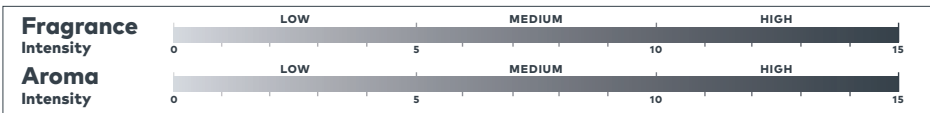
Name ..... Date .....

Purpose ..... Sample No. ....

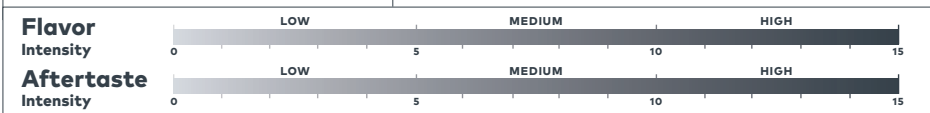
**IMPRESSION OF QUALITY**

- Ⓐ EXTREMELY LOW      Ⓒ SLIGHTLY LOW      Ⓔ MODERATELY HIGH
- Ⓑ VERY LOW            Ⓓ NEITHER HIGH NOR LOW    Ⓕ VERY HIGH
- Ⓔ MODERATELY LOW   Ⓔ SLIGHTLY HIGH            Ⓕ EXTREMELY HIGH

**PART 1: DESCRIPTIVE ASSESSMENT**      **ROAST LEVEL** .....      **PART 2: AFFECTIVE ASSESSMENT**



<input type="checkbox"/> Floral <input type="checkbox"/> Fruity <input type="checkbox"/> Berry <input type="checkbox"/> Dried Fruit <input type="checkbox"/> Citrus Fruit <input type="checkbox"/> Sour/Fermented <input type="checkbox"/> Sour <input type="checkbox"/> Fermented <input type="checkbox"/> Green/Vegetative <input type="checkbox"/> Other <input type="checkbox"/> Chemical <input type="checkbox"/> Musty/Earthy <input type="checkbox"/> Woody <input type="checkbox"/> Roasted <input type="checkbox"/> Cereal <input type="checkbox"/> Burnt <input type="checkbox"/> Tobacco <input type="checkbox"/> Nutty/Cocoa <input type="checkbox"/> Nutty <input type="checkbox"/> Cocoa <input type="checkbox"/> Spice <input type="checkbox"/> Sweet <input type="checkbox"/> Vanilla/Vanillin <input type="checkbox"/> Brown Sugar	<p><b>Notes</b></p>
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<input type="checkbox"/> Floral <input type="checkbox"/> Fruity <input type="checkbox"/> Berry <input type="checkbox"/> Dried Fruit <input type="checkbox"/> Citrus Fruit <input type="checkbox"/> Sour/Fermented <input type="checkbox"/> Sour <input type="checkbox"/> Fermented <input type="checkbox"/> Green/Vegetative <input type="checkbox"/> Other <input type="checkbox"/> Chemical <input type="checkbox"/> Musty/Earthy <input type="checkbox"/> Woody <input type="checkbox"/> Roasted <input type="checkbox"/> Cereal <input type="checkbox"/> Burnt <input type="checkbox"/> Tobacco <input type="checkbox"/> Nutty/Cocoa <input type="checkbox"/> Nutty <input type="checkbox"/> Cocoa <input type="checkbox"/> Spice <input type="checkbox"/> Sweet <input type="checkbox"/> Vanilla/Vanillin <input type="checkbox"/> Brown Sugar  <p><b>Main Tastes (2)</b></p> <input type="checkbox"/> Salty <input type="checkbox"/> Sour <input type="checkbox"/> Sweet <input type="checkbox"/> Bitter <input type="checkbox"/> Umami	<p><b>Notes</b></p>
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**Notes**



**Notes**



<input type="checkbox"/> Rough (Gritty, Chalky, Sandy) <input type="checkbox"/> Oily <input type="checkbox"/> Smooth (Velvety, Silky, Syrupy) <input type="checkbox"/> Mouth-Drying <input type="checkbox"/> Metallic	<p><b>Notes</b></p>
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**PART 3: EXTRINSIC ASSESSMENT**

**Notes**

1 2 3 4 5 6 7 8 9      FINAL

1 2 3 4 5 6 7 8 9      FINAL

**Notes**

1 2 3 4 5 6 7 8 9      FINAL

1 2 3 4 5 6 7 8 9      FINAL

**Notes**

1 2 3 4 5 6 7 8 9      FINAL

**Notes**

1 2 3 4 5 6 7 8 9      FINAL

**Notes**

1 2 3 4 5 6 7 8 9      FINAL

**Notes**

**Overall**

1 2 3 4 5 6 7 8 9      FINAL

**Notes**

NON-UNIFORM CUPS <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> DEFECTIVE CUPS <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	DEFECT (IF ANY) <input type="checkbox"/> MOLDY <input type="checkbox"/> PHENOLIC <input type="checkbox"/> POTATO
--	--