#### ภาพผนวก

### การวิเคราะห์คุณภาพกาแฟ

# 1. ตัวอย่าง 1-2 จากแหล่งพันธุ์แม่ลาน้อย (MLN)

Sample No: 1		Green Evaluation:
Fragrance/Aroma	7.00	Clean
Flavor	7.25	Defects: NONE
Aftertaste	7.25	นาพนทส.
Acidity	7.25	Quakers Present: No
Body	7.50	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.25	36
Clean Cup	10.00	
Sweetness	10.00	. \ 2 \\
Overall	7.25	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Defects	0.00	
Totals:	80.75	
80 Points or above: Y	'ES	
Aroma and Flavor Notes: berry, chocolate, green apple, basmati rice		

Sample No: 2		Green Evaluation:
Fragrance/Aroma	7.25	Clean
Flavor	7.50	Defects: NONE
Aftertaste	7.25	
Acidity	7.25	Quakers Present: No
Body	7.75	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.50	pment Insu
Clean Cup	10.00	
Sweetness	10.00	-
Overall	7.50	
Defects	0.00	
Totals:	82.00	
80 Points or above: YES		1
Aroma and Flavor Notes: berry, cherry, caramel, dark chocolate, bergamot		

### Torch Coffee Labs Green Coffee Report

## 2. ตัวอย่าง 3-4 แหล่งพันธุ์แม่ลาน้อย (MLN)

Sample No: 3		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	7.75	Defects: NONE
Aftertaste	7.50	
Acidity	7.25	Quakers Present: Yes
Body	7.75	None specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.50	and and an
Clean Cup	10.00	Suggestion on quakers, farmer should be more carefully on pick up all ripe cherry.
Sweetness	10.00	provide and the distance of the second
Overall	7.50	• • • • • • • • • • • • • • • • • • • •
Defects	0.00	2.
Totals:	82.75	
80 Points or above: YES		
Aroma and Flavor Notes: flowery, honey, caramel, malt		

Sample No: 4		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	7.75	Defects: NONE
Aftertaste	7.75	10
Acidity	7.75	Quakers Present: No
Body	8.00	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.75	
Clean Cup	10.00	
Sweetness	10.00	·
Overall	7.75	
Defects	0.00	eitute
Totals:	84.25	pment Insti
80 Points or above: YES		
Aroma and Flavor Notes: mulberry, watermelon, lime, roasted almond		

#### Torch Coffee Labs Green Coffee Report

## 3. ตัวอย่าง 5-6 แหล่งพันธุ์แม่ลาน้อย (MLN)

Sample No: 5		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	7.75	Defects: NONE
Aftertaste	7.50	
Acidity	7.75	Quakers Present: No
Body	8.00	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.75	201010
Clean Cup	10.00	เพนทลง (a
Sweetness	10.00	21 (2)1900
Overall	7.75	
Defects	0.00	2.
Totals:	84.00	3
80 Points or above: YES		
Aroma and Flavor Notes: pomelo, lemon, macadamia, chocolate		1 3

Sample No: 6		Green Evaluation:	
Fragrance/Aroma	6.75	Clean	
Flavor	7.50	Defects: NONE	
Aftertaste	7.25	,N	
Acidity	7.50	Quakers Present: No	
Body	7.75	5	Specialty
Uniformity	10.00	Notes & Recommendations:	
Balance	7.50	0.0	
Clean Cup	10.00		
Sweetness	10.00		
Overall	7.50	38	
Defects	0.00	i institu	
Totals:	81.75	pment III	
80 Points or above: YES			
Aroma and Flavor Notes: Lemon, green pea, pepper, dark chocolate, corn			

### Torch Coffee Labs Green Coffee Report

## 4. ตัวอย่าง 7-8 จากแหล่งพันธุ์วาวี (WW)

Sample No: 7		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	8.00	Defects: NONE
Aftertaste	7.75	
Acidity	7.75	Quakers Present: No
Body	8.00	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.75	2010 100
Clean Cup	10.00	างนทสง
Sweetness	10.00	10/20 m
Overall	8.00	772
Defects	0.00	2.
Totals:	84.75	3
80 Points or above: YES		// 3 //
Aroma and Flavor Notes: flowerly, red apple, tomato, peanut		1 3

Sample No: 8		Green Evaluation:
Fragrance/Aroma	7.25	Clean
Flavor	7.25	Defects: NONE
Aftertaste	7.25	N N
Acidity	7.00	Quakers Present: Yes
Body	7.50	None specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.25	Suggestion on aftertaste , the aftertaste was quite sandy
Clean Cup	10.00	and quality of acidity is not well balance and should control moisture during process.
Sweetness	10.00	control moisture during process.
Overall	7.25	20
Defects	0.00	La Ctitul
Totals:	80.75	opment III
80 Points or above: YES		
Aroma and Flavor Notes: Vinegar, chocolate, cucumber, cedar wood		

### Torch Coffee Labs Green Coffee Report

## 5. ตัวอย่าง 9-10 จากแหล่งพันธุ์วาวี (WW)

Sample No: 9		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	7.75	Defects: NONE
Aftertaste	7.75	
Acidity	7.75	Quakers Present: Yes
Body	8.00	None specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.75	00000000
Clean Cup	10.00	Suggestion on quakers, farmer should be more carefully on
Sweetness	10.00	pick up all ripe cherry.
Overall	7.75	
Defects	0.00	2.
Totals:	84.25	2 1
80 Points or above: YES		
Aroma and Flavor Notes: rose tea, tomato, white chocolate, nutty		

Sample No: 10		Green Evaluation:
Fragrance/Aroma	6.75	Clean
Flavor	6.50	Defects: NONE
Aftertaste	6.25	N. N.
Acidity	6.50	Quakers Present: No
Body	7.50	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	6.50	Suggestion on aftertaste, the aftertaste was very dry
Clean Cup	10.00	mouthfeel. The beans received smell of beans sack, should keep in a good condition.
Sweetness	10.00	Should keep in a good condition.
Overall	6.75	wite.
Defects	0.00	Institu
Totals:	76.75	dbweur
80 Points or above: NO		
Aroma and Flavor Notes: Straw, coffee pulp, earthy, coco		

### Torch Coffee Labs Green Coffee Report

## 6. ตัวอย่าง 11-12 แหล่งพันธุ์ห้วยส้มป่อย (HSP)

Sample No: 11		Green Evaluation:
Fragrance/Aroma	7.00	Clean
Flavor	7.00	Defects: NONE
Aftertaste	6.75	
Acidity	6.75	Quakers Present: Yes
Body	7.25	None Specialty
Uniformity	8.00	Notes & Recommendations:
Balance	6.75	Moisture 13.6%
Clean Cup	8.00	- The moisture is too high and should control drying
Sweetness	10.00	process because it will given out a bitter taste like
Overall	6.75	Paracetamol.
Defects	0.00	
Totals:	74.25	
80 Points or above: No		
Aroma and Flavor Coffee Notes : Green grape, Yellow flower, Chocolate, Pepper, Paracetamol		

Sample No: 12		Green Evaluation:
Fragrance/Aroma	7.25	Clean
Flavor	7.50	Defects: NONE
Aftertaste	7.25	l ii l
Acidity	7.25	Quakers Present: No
Body	7.50	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.25	Moisture 11.8%
Clean Cup	10.00	
Sweetness	10.00	
Overall	7.25	riture
Defects	0.00	oment Insu
Totals:	81.25	
80 Points or above: Yes		
Aroma and Flavor coffee Notes : Clove, Coriander seed, Malt		

#### Torch Coffee Labs Green Coffee Report

## 7. ตัวอย่าง 13-14 แหล่งพันธุ์ห้วยส้มป่อย (HSP)

Sample No: 13		Green Evaluation:
Fragrance/Aroma	7.75	Clean
Flavor	7.75	Defects: NONE
Aftertaste	7.50	
Acidity	7.50	Quakers Present: No
Body	7.50	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.50	Moisture 10.2%
Clean Cup	10.00	ทพินที่ส.
Sweetness	10.00	347
Overall	7.50	
Defects	0.00	1/2
Totals:	83.00	
80 Points or above: Yes		
Aroma and Flavor Coffee Notes : Lychee ,Tropical fruit, Apple, Jelly		

Sample No: 14		Green Evaluation:	
Fragrance/Aroma	7.50	Clean	OU
Flavor	7.50	Defects: NONE	at
Aftertaste	7.25		
Acidity	7.50	Quakers Present: No	
Body	7.50		Specialty
Uniformity	10.00	Notes & Recommendations:	5 //
Balance	7.50	Moisture 10.2%	
Clean Cup	10.00		
Sweetness	10.00	Dr.	
Overall	7.50	20	
Defects	0.00	Lastitul	
Totals:	82.25	pment III	
80 Points or above: Ye	s		
Aroma and Flavor coffee Notes : Apricot, Orange, Pomelo, Chocolate, Cucumber			

#### Torch Coffee Labs Green Coffee Report

# 8. ตัวอย่าง 15 จากแหล่งพันธุ์ห้วยส้มป่อย (HSP) และตัวอย่าง 16 แหล่งพันธุ์ห้วยน้ำขุ่น (HNK)

Sample No: 15		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	7.50	Defects: NONE
Aftertaste	7.50	
Acidity	7.25	Quakers Present: No
Body	7.50	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.25	Moisture 10.8%
Clean Cup	10.00	นาพนทล.
Sweetness	10.00	2 012 0
Overall	7.50	
Defects	0.00	120
Totals:	82.00	36
80 Points or above: Yes		3 \
Aroma and Flavor Coffee Notes : Blackcurrant, Grape, Plum		3

Sample No: 16		Green Evaluation:	2
Fragrance/Aroma	6.75	Clean	
Flavor	6.50	Defects: NONE	0
Aftertaste	6.50		
Acidity	6.25	Quakers Present: No	6
Body	7.25		None Specialty
Uniformity	10.00	Notes & Recommendations:	9 //
Balance	6.50	Moisture 10.6%  - Control environment while keeping green beans to reduce the smell of beans bag that can transfer to coffe beans	
Clean Cup	8.00		g green beans to
Sweetness	10.00		
Overall	6.50		
Defects	0.00		
Totals:	74.25		
80 Points or above: No			
Aroma and Flavor coffee Notes : Chocolate, Dark Caramel, Peas, Smell of beans bag			

#### Torch Coffee Labs Green Coffee Report

# 9. ตัวอย่าง 17-18 แหล่งพันธุ์ห้วยน้ำขุ่น (HNK)

Sample No: 17		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	7.50	Defects: NONE
Aftertaste	7.25	
Acidity	7.50	Quakers Present: No
Body	7.50	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.50	Moisture 10.1%
Clean Cup	10.00	นางนทลง
Sweetness	10.00	2 (2)200
Overall	7.50	
Defects	0.00	2.
Totals:	82.25	2
80 Points or above: Yes		3 1
Aroma and Flavor Coffee Notes : Lime, Peanuts, Bergamot, Caramel		

Sample No: 18		Green Evaluation:
Fragrance/Aroma	7.50	Clean
Flavor	7.50	Defects: NONE
Aftertaste	7.75	·:
Acidity	7.75	Quakers Present: No
Body	7.50	Specialty
Uniformity	10.00	Notes & Recommendations:
Balance	7.50	Moisture 10.3%
Clean Cup	10.00	
Sweetness	10.00	
Overall	7.50	"itulie
Defects	0.00	nment Institution
Totals:	83.00	Milletta
80 Points or above: Ye	s	
Aroma and Flavor coffee Notes : Pink Guava, Lemon, Grape fruit, Cocoa		

### Torch Coffee Labs Green Coffee Report

# 10. ตัวอย่าง 19 จากแหล่งพันธุ์ห้วยน้ำขุ่น (HNK)

Sample No: 19		Green Evaluation:	
Fragrance/Aroma	7.25	Clean	
Flavor	7.75	Defects: NONE	
Aftertaste	7.50		
Acidity	7.50	Quakers Present: Yes	
Body	7.50	Non Specialty	
Uniformity	10.00	Notes & Recommendations:	
Balance	7.50	Moisture 10.4%	
Clean Cup	10.00	- Should control the process of picking up cherry to avoid	
Sweetness	10.00	un-riped beans	
Overall	7.50	772	
Defects	0.00	25	
Totals:	82.50	1 2 1	
80 Points or above: Yes			
Aroma and Flavor Coffee Notes : Peanut, Lemon tea, Maple syrup			

### Torch Coffee Labs Green Coffee Report

<sup>\*</sup>All scores are provided by certified Q Graders who cupped the coffee blindly