

QA Group Departmental Meeting (GDM) 15/02/2019@4.15pm to 5.15pm Page: 1/7 No. of Attendees:
Malaysia's Factories: (71)
Oversea 's Factories: (7)
F2 (5), F3 (3), F4 (2), F5 (5), F10 (4), F11 (2)
F12 (5), F13 (4), F14 (3), F18 (4), F19/20 (5),
F21 (3), F22 (3), F23 (2), F24 (1), F25 (6),
F27 (2), Thailand (5), China (2), M26(1),
F9 (6), TGT (7)
Total Attendees: 110 (All);
At F9 MR1 (60); At F19 (30)
Total Comments: 32

Project No. 1 / 7

Division: QA/PQC

Title : Physical Properties Result Sharing Using TGNAS Folder

Objectives: 1. Fast monitoring & inspection FG Physical Properties.

2.To prevent delay loading activity caused by QA lateness.

3. To prevent human error physical properties disposition.

Project:

Project category : Improvement

Duration of Study : 15.01.2019

Cost : RM 5.00

Saving : RM 25.20

Return of Investment: 0.2 month

Prepared by: Habibah Marzuki (Officer QA)
Date: 10.02.2019

Checked by: Mohd Firdaus (Asst. Manager, QA)
Date: 10.02.2019

Presenter:

Habibah Marzuki

Position: Officer, QA

QA GDM, 15/02/2019@4.15pm to 5.15pm **QA / In Process Quality Control Division**

Project 1 / 7 Physical Properties Result Sharing **Using TGNAS Folder**

HOD: Azam

TOP GLOVE

TOP QUALITY, TOP EFFICIENCY

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Malaysia's Factories: (71) Oversea 's Factories: (7) F2 (5), F3 (3), F4 (2), F5 (5), F10 (4), F11 (2) F12 (5), F13 (4), F14 (3), F18 (4), F19/20 (5), F21 (3), F22 (3), F23 (2), F24 (1), F25 (6), F27 (2), Thailand (5), China (2), M26(1), F9 (6), TGT (7) Total Attendees: 110 (All); At F9 MR1 (60); At F19 (30) **Total Comments: 32**

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Introduction



- **1**. Before loading and ship the finish good, physical properties must be tested, only can proceed loading activity.
- 2. Currently, QA Staff and leader are informed by Lab leader or directly go to lab to know the details.
- 3. Details are crucial as some customer have their own standard, so QA need to dispose carefully without any mistake.
- **4**. All the result tested by lab is kept in private PC/folder in lab.

Problem Statement



Lead to time wastages due to movement from inspection or QA room to Lab.



Use TGNAS folder

Action Taken

to keep all physical properties result. Link is made from Lab's PC to TGNAS folder.

Prepared by: Habibah Marzuki (Officer QA) Date: 10.02.2019

Checked by: Mohd Firdaus (Asst. Manager, QA) Date: 10.02.2019

3 / 90 **TOP GLOVE** TOP QUALITY, TOP EFFICIENCY

Presenter:

Habibah Marzuki

Position: Officer, QA

HOD:

Azam

QA GDM, 15/02/2019@4.15pm to 5.15pm **QA / Process Quality Control Division**

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Project 1 / 7 Physical Properties Result Sharing

Using TGNAS Folder Page: 3 / 7

Comparison between (Private PC) and Softcopy TGNAS (TGNAS Folder)

Item

Hardcopy (Private PC)

Softcopy TGNAS(TGNAS Folder)

No. of Attendees:

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Message **Delivering**

Need wait Lab to inform the result

QA leader can direct check in TGNAS folder

Hardcopy Result

QA leader need to request from lab to print. Avoid paper wastages.

QA leader can directly print from TGNAS folderprint.

Prepared by: Habibah Marzuki (Officer QA) Date: 10.02.2019

Checked by: Mohd Firdaus (Asst. Manager, QA) Date: 10.02.2019



QA GDM, 15/02/2019@4.15pm to 5.15pm QA / Process Quality Control Division

Project 1 / 7 : Physical Properties Result Sharing

Using TGNAS Folder

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Calculations & Findings

Below is the timing calculation between Current and TGNAS

Subject	Current (Private PC)	TGNAS (Link Folder)	Variance (minutes)
Message Delivering & Print Hardcopy Result	10	2	6
Total	10	2	8 (80% Faster!)

Remark:

Above calculation based on 1 day verification activities

Prepared by: Habibah Marzuki (Officer QA)
Date: 10.02.2019

Checked by: Mohd Firdaus (Asst. Manager, QA) Date: 10.02.2019

QA GDM, 25/7/2017@4.15pm to 5.15pm No. of Attendees: 5 / 90 Malaysia's Factories: (71) **QA / Process Quality Control Division** Oversea 's Factories : (7) F2 (5), F3 (3), F4 (2), F5 (5), F10 (4), F11 (2) TOP GLOVE F12 (5), F13 (4), F14 (3), F18 (4), F19/20 (5), **Project 1 / 7** Physical Properties Result Sharing F21 (3), F22 (3), F23 (2), F24 (1), F25 (6), F27 (2), Thailand (5), China (2), M26(1), TOP QUALITY, TOP EFFICIENCY **Using TGNAS Folder** F9 (6), TGT (7) Total Attendees: 110 (All); HOD: Page: 5 / 7 Presenter: At F9 MR1 (60); At F19 (30) **Total Comments: 32** Habibah Marzuki Azam **Cost & Saving** Position: Officer, QA 1. Cost **TGNAS (Link Folder) Descriptions** Total time usage creates the TGNAS link (Based on an Engineer's March 2018 Payslip, RM 5.00 RM3800 (Total working hour = 192hrs for 26 days) 2. Time Usage & Saving TGNAS (Link Folder) **Current (Private PC) Descriptions** Total Time (Minutes) 300 60 Total Time Usage (hours) 5 Cost per hour (Based on an PQC Leader's Month January 2019 RM 6.30 Pay slip, **RM2000** (Total working hour = 315hrs for 30 days, include Normal OT, 4pm to 7pm) Total Cost (Total Time Usage X Cost per Hour) RM 31.50 RM 6.30 RM 31.50 - RM 6.30=RM 25.20 **Variance** Prepared by: Habibah Marzuki (Officer QA) Checked by: Mohd Firdaus (Asst. Manager, QA) Approved by: Loo Sun Nooi (DQM QA) Date: 10.02.2019 Date: 10.02.2019 Date: 10.02.2019



Position: Officer, QA

QA GDM, 15/02/2019@4.15pm to 5.15pm QA / Process Quality Control Division

Project 1 / 7 : Physical Properties Result Sharing

Using TGNAS Folder
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Cost & Saving

2. Saving per inspector

Estimated cost saving per inspector per month (RM 25.2 / RM 2000) x 100 = 1.26% reduction

Return of Investment (ROI):

Cost Saving per Month (per inspector)	RM 25.20
Total time usage creates TGNAS link	RM 5.00
ROI	0.2month

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Date: 10.02.2019

Checked by: Mohd Firdaus (Asst. Manager, QA)
Date: 10.02.2019



Presenter: Habibah Marzuki Position: Officer, QA HOD: Azam

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Using TGNAS Folder

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Conclusion

- 1. By utilized the TGNAS folder, can save leader's time to check and monitor the physical properties during FG inspection.
- 2. Others department also can use a same link to check and make reference for their job and study.

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