



# THE CFT SWATCHBOOK

EDITION 2025.275

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## Introduction

The book in front of you is the Swatchbook. In this book, you can find our entire range of Standardized Testmaterials produced by CFT. This can be a useful tool to help you select the stains that are most suitable for your research.

The Swatchbook contains the following parts: A description of how to use this Swatchbook, an index of our standardized Testmaterials, product sheets with a full description of our Standardized Testmaterials, an application legend, and an index of our Standardized Testmaterials in Alphabetical order.

CFT has two distinctively forms of production methods:

- Standardized Testmaterials
- Circular Stains

This books only contains the Standardized Testmaterials, a separate book is available for our Circular Stains. We firmly believe that there is a need for both these types of testmaterials in the industry. Both have their own advantages and disadvantages.

Standardized Testmaterials are cost-effective, present less variability, and are usually available from stock. Circular Stains will appear more consumer realistic. Therefore, they are more applied in claim support or marketing activities. Another advantage is that it is possible to produce only a small batch at a time or even a lot of different stains in a short period of time.

Useful fact about our Standardized Testmaterials:

- At least usable up to a half year after delivery, as labeled on the package.
- We can die cut the fabrics in almost any size.
- Customized soiling is available on request.

Feel free to contact us if you have any further questions.

### **Center For Testmaterials B.V.**

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The picture below is an example of a product sheet of one of our Standardized Testmaterials. The other pictures show a breakdown of this description.

1
C-S-28

2

Rice starch, coloured

3

Discriminative Power: ★★☆☆☆

Reproducibility: ★★☆☆☆

Reliability Rate: ★★☆☆☆

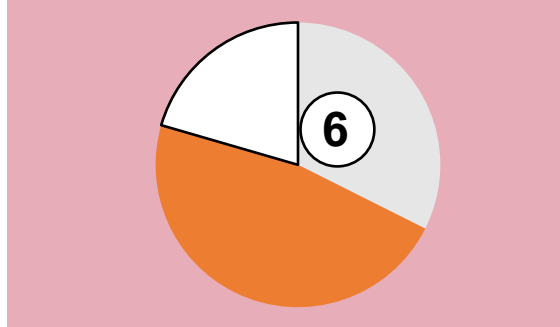
Popularity: ★★☆☆☆

4

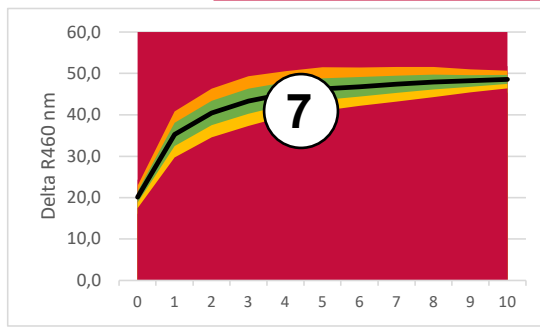
Order Code:	Substrate:	Width:	Yu:
C-S-28	Woven Cotton (T-400)	90 cm	88,9
KC-S-28	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-28	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-28	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-28	PolyAcryl (PAN-01)	45 cm	89,3
S-S-28	Silk (T-601)	45 cm	83,9
W-S-28	Wool (T-541)	45 cm	67,2
N-S-28	Nylon (T-365)	45 cm	87,4

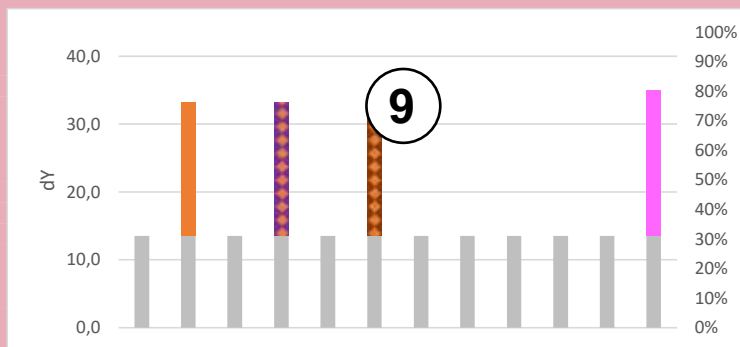
Detergent Component Response



Detergent Dosage/Response & QC



8

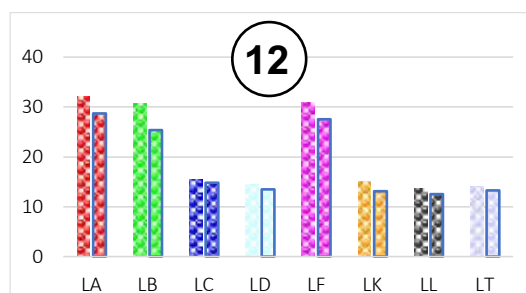
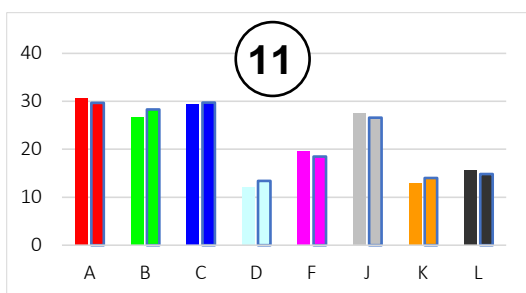


LEGENDA:

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Purple/Orange]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/Orange]
- Lipase : [Red]
- Pectinase : [Yellow]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Synthesis Full : [Pink]
- Base Detergency : [Grey]

10

Commercial Detergent Comparison



1. The CFT code of the soil (on woven cotton).
2. Soil name.
3. Example of the standardized test material on woven cotton.

**4. Discriminative Power**

Discriminative Power Index (1-5 stars):

$$\frac{\sqrt{\sum_{j=1}^{n-1} \sum_{i=j+1}^n (1 - T_{(\mu_i = \mu_j)}) * ABS(\mu_i - \mu_j)}}{c}$$

CFT developed this way of quantifying the Discriminative Power of a Test material several years ago. It is based on the sum of the significance (Student T-Test) of all different results (in ΔY) times the size of this difference. This is scaled to a 5 star ratio.

**Reproducibility Ratio**

The Reproducibility Ratio (1-5 stars) indicates the consistency of the soiled Y-values (Ys) within a batch, scaled on a ratio from 1 to 5 stars

**Reliability Ratio**

Reliability Ratio (1-5 stars):

The Reliability Ratio indicates the consistency of the repetitions in ΔY over the average cleaning levels (Avg(Yw)). Indicates the consistency of results between repetitions, scaled on a ratio from 1 to 5 stars.

**Popularity**

Popularity of stain based on sales records.

5. Table with the order codes of this stain on different substrates. Also shows the width & Yu (Y-unsoiled) value of the different substrates.
6. Circle diagram of the relative response to different components in the detergent.
7. Detergent dosage response & QC graph, including our thresholds for approval.
8. This box indicates if any relevant components are added to the IEC-A\* in the Quality Control procedure.
9. Detergent component response tabel.
10. Legenda of detergent component response tabel and circle diagram.
11. Comparison of commercial powder detergent. The different colors represent different powder detergents. The left bar shows the results on 40°C. The bar with the blue outline is showing the results on 25 °C.
12. Comparison of commercial liquid detergents. The different colors represent different liquid detergents. The left bar shows the results on 40°C. The bar with the blue outline is showing the results on 25 °C.

## Index

Code	Description		Code	Description	
<b>AS-series</b>			C-S-126	Corn starch, coloured, aged	67
C-01	Mineral oil with carbon black	9	C-S-127	Potato starch, coloured, aged	68
C-01S	Mineral oil with carbon black - improved	10	C-S-128	Rice starch, coloured, aged	69
C-02	Olive oil with carbon black with TA	11	C-S-129	Tapioca starch, coloured, aged	70
C-03	Chocolate milk with carbon black	12	C-S-32	Sebum BEY with carbon black	71
C-04	Olive oil with chlorophyl with TA	13	C-S-132	High discriminative sebum BEY, pig.	72
C-05	Blood, Milk, Ink (BMI)	14	C-S-33	Sebum TEFO with carbon black	73
C-105	Blood, Milk, less Ink	15	C-S-34	Curry	74
C-07	Motor oil with carbon black	16	C-S-35	Egg yolk, aged	75
C-08	Pigment with oil (above 60°C)	17	C-S-36	Egg yolk with carbon black	76
C-09	Pigment with oil (below 60°C)	18	C-S-37	Full egg with carbon black	77
C-10	Pigment, Oil, Milk (POM)	19	C-S-38	Egg yolk with carbon black, aged	78
C-11	Milk with carbon black	20	C-S-39	Full egg with carbon black, aged	79
C-12	Pigment, oil, low milk content	21	C-S-40	Yellow modelling clay	80
C-13	Soot, water solvable thickening agent	22	C-S-41	Black laboratory clay	81
<b>BC-series</b>			C-S-42	Standard clay	82
C-BC-01	Tea for bleach (med./high temp)	24	C-S-43	Guar gum with carbon black	83
C-BC-02	Coffee for bleach	25	C-S-44	Chocolate drink, pure	84
C-BC-03	Tea for bleach (low temperatures)	26	C-S-45	Chocolate soymilk drink, aged	85
C-BC-04	Curry for bleach	27	C-S-46	Frying fat, used	86
C-BC-05	Red beet for bleach	28	C-S-46B	Frying fat, used, coloured violet dye	87
C-BC-06	Strawberry for bleach	29	C-S-46C	Frying fat, burnt, with carbon black	88
<b>CS-series</b>			C-S-46	Frying fat, used, coloured w food colourant	89
C-S-01	Blood, aged	31	C-S-47	Tea, aged	90
C-S-101	Blood, slightly aged	32	C-S-48	Tea with milk, aged	91
C-S-02	Cocoa, aged	33	C-S-148	Indian Tea	92
C-S-03	Wine, aged	34	C-S-49	Coffee, black, aged	93
C-S-103	Wine	35	C-S-50	Coffee, black, espresso, aged	94
C-S-04	Saturated with coloured olive oil	36	C-S-51	Coffee with milk, aged	95
C-S-05S	Mayonnaise with carbon black	37	C-S-151	Indian Coffee	96
C-S-06	Salad dressing with natural black	38	C-S-52	Coffee with cream, aged	97
C-S-07	Grass, pure	39	C-S-53	Pectate with carbon black	98
C-S-08	Grass, extract	40	C-S-53B	Pectin with carbon black	99
C-S-09	Egg yolk	41	C-S-54	Oatmeal, coloured with chocolate, aged	100
C-S-10	Butterfat with colourant	42	C-S-55	Orange juice, aged	101
C-S-11	Redcurrant juice, aged	43	C-S-56	Coca Cola ,aged	102
C-S-12	Blackcurrant juice, aged	44	C-S-57	Red beet, aged	103
C-S-112	Blackcurrant juice	45	C-S-58	Soy sauce, aged	104
C-S-13	Apple juice, aged	46	C-S-59	Asian food stain	105
C-S-14	Cherry juice, aged	47	C-S-60	Spaghetti sauce with beef	106
C-S-15	Bil(blue)berry juice	48	C-S-61	Beef fat, coloured with Sudan red	107
C-S-115	Bil(blue)berry juice, not aged	49	C-S-61B	Beef fat, coloured with violet dye	108
C-S-16	Lipstick, pink	50	C-S-61X	Beef fat, coloured w. safe food colourant	109
C-S-116	Lipstick, diluted, pink	51	C-S-62	Lard, coloured with Sudan red	110
C-S-216	Lipstick, diluted red	52	C-S-62B	Lard, coloured with violet dye	111
C-S-17	Fluid make-up	53	C-S-62X	Lard, coloured with safe food colourant	112
C-S-18	Strawberry juice, aged	54	C-S-63s	Beef fat/lard coloured with Sudan red	113
C-S-19	Peach juice, aged	55	C-S-163s	Beef fat/lard coloured with Sudan red-reduced	114
C-S-20	Tomato	56	C-S-64	Beef fat with carbon black	115
C-S-120	Tomato, double application	57	C-S-65	Dirty Motor Oil (DMO)	116
C-S-21	Blackberry juice, aged	58	C-S-66	Lanoline with carbon black	117
C-S-22	Kiwi juice, aged	59	C-S-67	Mustard	118
C-S-23	Mango juice, aged	60	C-S-68	Chocolate ice cream, aged	119
C-S-24	Red pepper	61	C-S-69	Chocolate pudding	120
C-S-25	Spinach concentrate	62	C-S-70	Chocolate mousse	121
C-S-26	Corn starch, coloured	63	C-S-170	Chocolate mousse, aged	122
C-S-27	Potato starch, coloured	64	C-S-71	Strawberry ice cream	123
C-S-28	Rice starch, coloured	65	C-S-72	Forest fruit ice cream	124
C-S-29	Tapioca starch, coloured	66	C-S-73	Locustbeangum with pigment	125

Code	Description	
C-S-74	Tobacco	126
C-S-75	Blood with beef fat	127
C-S-76	Household dust	128
C-S-77	Baby food carrot/potato	129
C-S-77B	Baby food banana/strawberry	130
C-S-78	Soybean oil with pigment	131
C-S-79	Tomato, Napolina	132
C-S-80	Grass/mud	133
C-S-81	Jam, forest fruit	134
C-S-82	Gravy from meat	135
C-S-83	Crema di balsamico, aged	136
C-S-85	Blood, sheep's, double application, aged	137
C-S-86	Oyster sauce	138
C-S-87	Chinese chili sauce	139
C-S-87S	Chinese garlic chili sauce	140
C-S-88	Indian curry	141
C-S-89	Chinese hot pot	142
C-S-89S	Chinese hot pot sateh	143
C-S-90	Soy sauce with starch	144
C-S-91	Minced meat	145
C-S-92	Vegetable fat with carbon black	146
C-S-93	Starch, coloured with chocolate	147
C-S-94	Sebum/dust, based on ASTM 4265-98	148
C-S-95	Collar stain	149
C-S-96	Grape juice, diluted concentrate	150
C-S-97	Highly discriminative tea	151
C-S-97X	Highly discriminative tea with hardened water	152
C-S-98	Sebum JIS C9606	153
C-S-99	Keratin	154
C-S-100	Chocolate rice pudding	155
C-S-400	Curry, rice, milk	156
C-S-401	Bubble soap stain	157
C-S-402	Arizona Dust	158
C-S-403	Locustbeangum, with pigment, extra stubborn	159
C-S-404	Chocolate Milk	160
C-S-406	Balsamic dressing	161
C-C-407	Tara gum, with pigment	162
C-S-428	Wild rice	163



### AS-Series

The AS-Series' products are the 13 products that CFT started its business with in 1989. These testmaterials can be categorized as 'technical' testmaterials. They are not as consumer realistic as the CS Series but are designed to show well discriminating and reliable results. The article coding was changed ten years later after CFT developed a large number of other testmaterials in the CS-Series. For example, AS-01 is now known as C-01. The first part of this new product code refers to the substrate fabric (e.g. C for cotton).

# C-01

## Mineral oil with carbon black - Original

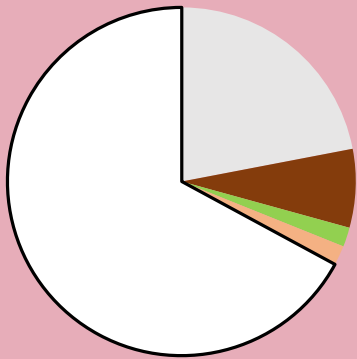


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

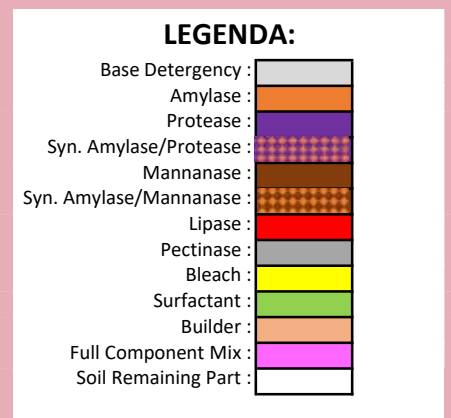
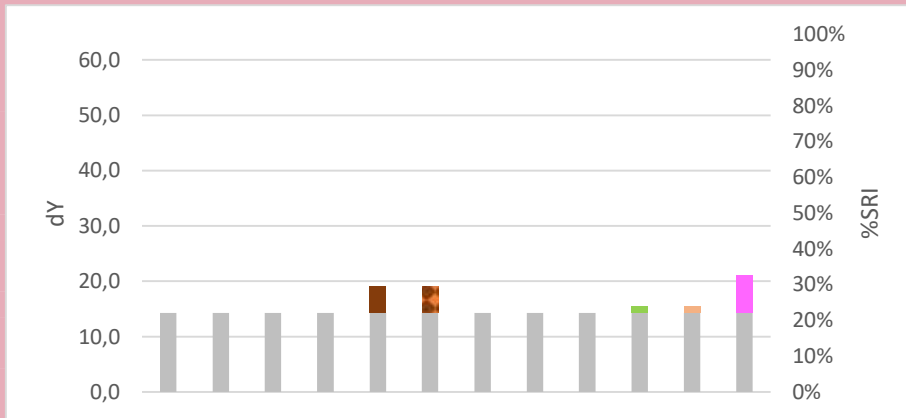
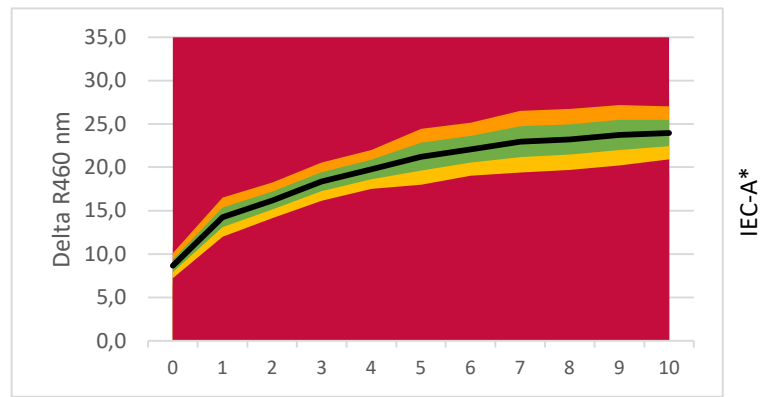
Order Code:	Substrate:	Width:	Yu:
C-01	Woven Cotton (CN-17)	90 cm	87,7
KC-01	Knitted Cotton (CN-42)	35 cm	94,5
PC-01	Polyester/Cotton (PCN-01)	90 cm	87,8
P-01	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-01	PolyAcryl (PAN-01)	45 cm	89,3
S-01	Silk (T-601)	45 cm	83,9
W-01	Wool (T-541)	45 cm	67,2
N-01	Nylon (T-365)	45 cm	87,4

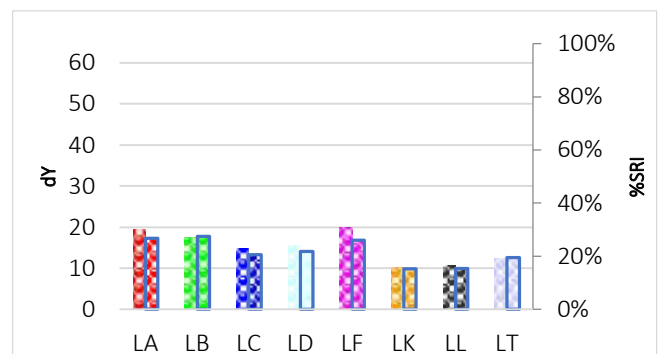
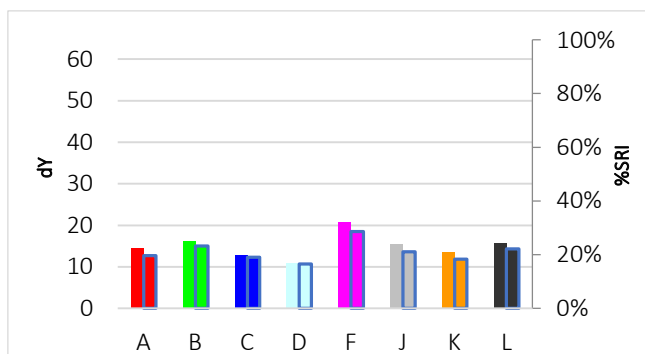
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-01s

## Mineral oil with carbon black - Improved recipe

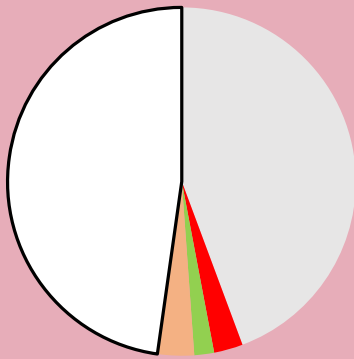


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★★★★

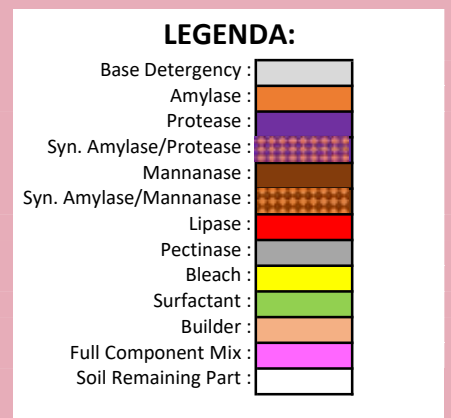
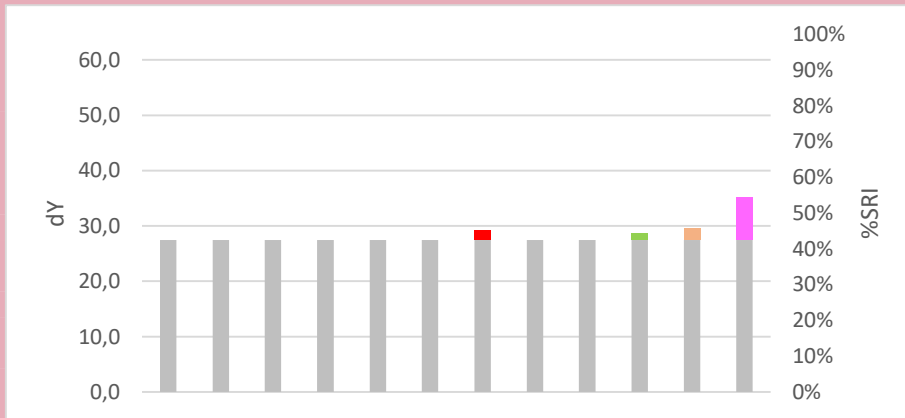
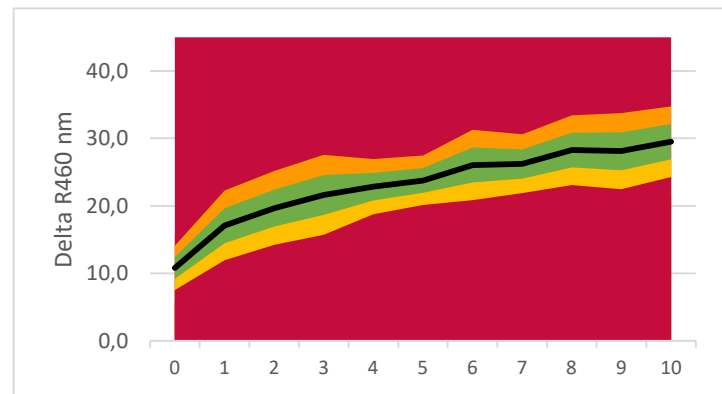
Order Code:	Substrate:	Width:	Yu:
C-01s	Woven Cotton (CN-17)	45 cm	87,7
KC-01s	Knitted Cotton (CN-42)	35 cm	94,5
PC-01s	Polyester/Cotton (PCN-01)	45 cm	87,8
P-01s	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-01s	PolyAcryl (PAN-01)	45 cm	89,3
S-01s	Silk (T-601)	45 cm	83,9
W-01s	Wool (T-541)	45 cm	67,2
N-01s	Nylon (T-365)	45 cm	87,4

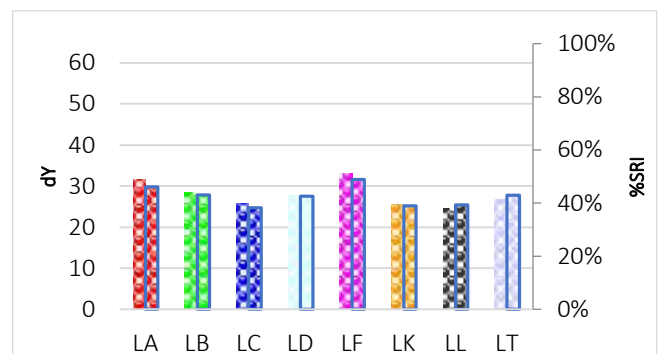
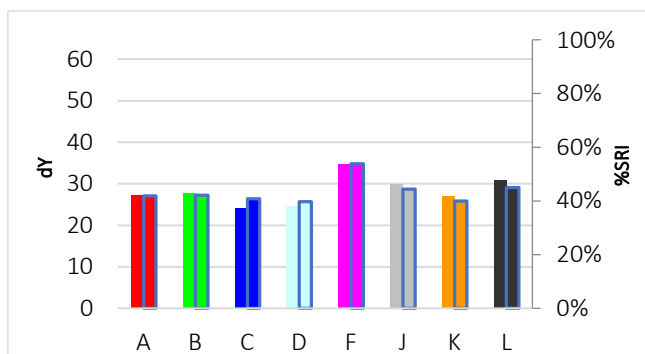
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-02

## Olive oil with carbon black, with thickening agent

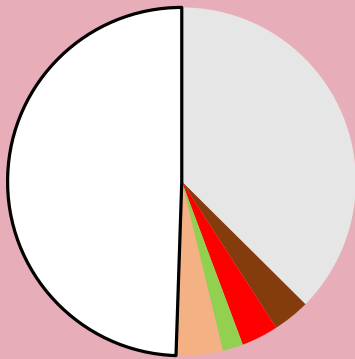


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★★★★

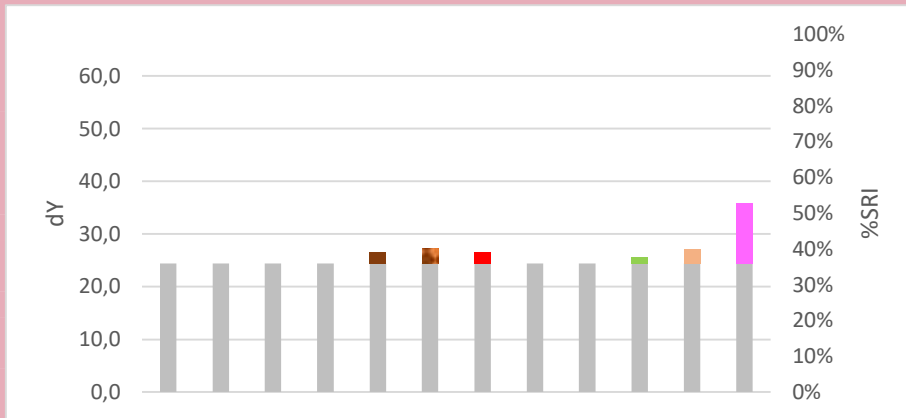
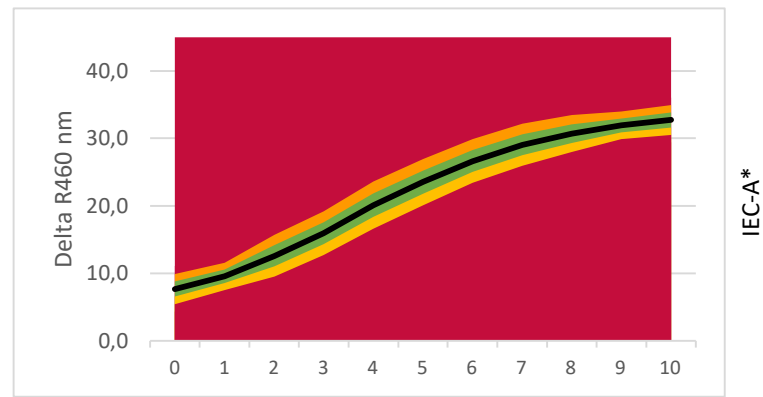
Order Code:	Substrate:	Width:	Yu:
C-02	Woven Cotton (T-400)	90 cm	88,9
KC-02	Knitted Cotton (CN-42)	35 cm	94,5
PC-02	Polyester/Cotton (PCN-01)	90 cm	87,8
P-02	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-02	PolyAcryl (PAN-01)	45 cm	89,3
S-02	Silk (T-601)	45 cm	83,9
W-02	Wool (T-541)	45 cm	67,2
N-02	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



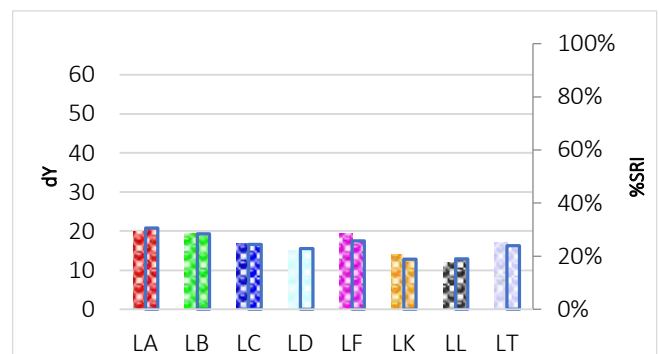
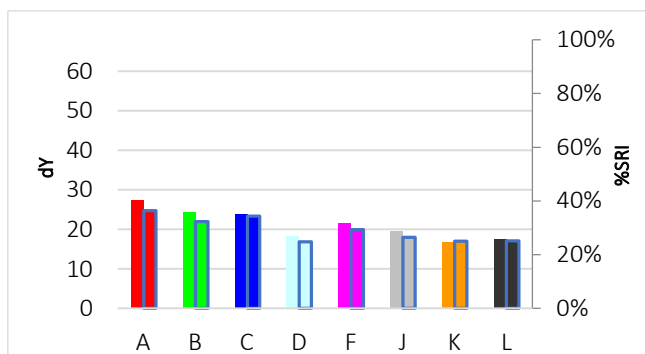
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-03

## Chocolate milk with carbon black

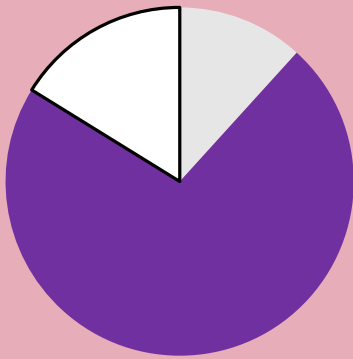


**Discriminative Power:** ★★★★★  
**Reproducibility Ratio:** ★★★★★☆  
**Reliability Ratio:** ★★★★★☆  
**Popularity:** ★★★★★

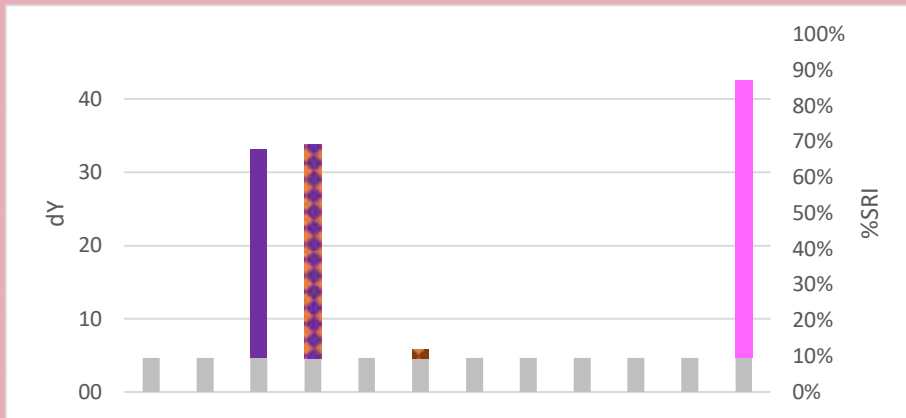
Order Code:	Substrate:	Width:	Yu:
C-03	Woven Cotton (CN-11)	90 cm	89,1
KC-03	Knitted Cotton (CN-42)	35 cm	94,5
PC-03	Polyester/Cotton (PCN-01)	90 cm	87,8
P-03	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-03	PolyAcryl (PAN-01)	45 cm	89,3
S-03	Silk (T-601)	45 cm	83,9
W-03	Wool (T-541)	45 cm	67,2
N-03	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



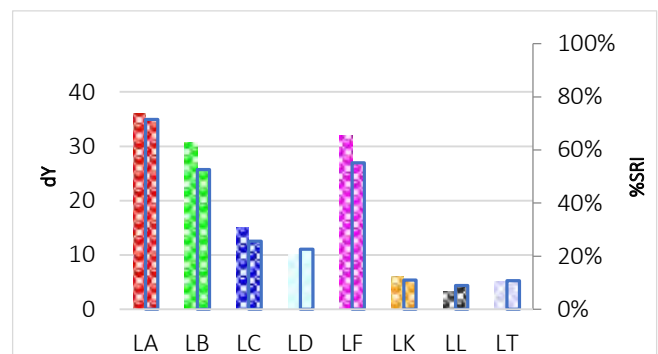
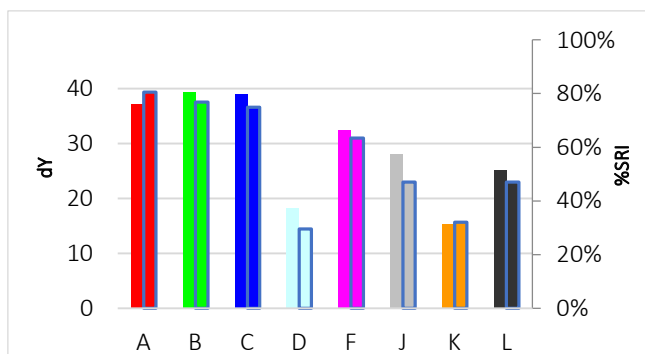
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
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- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-04

## Olive oil with chlorophyll, with thickening agent

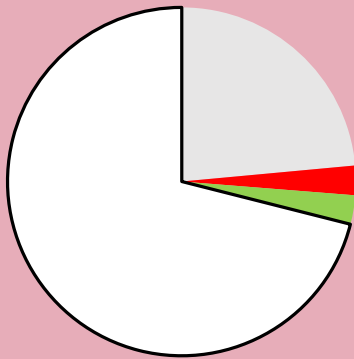


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

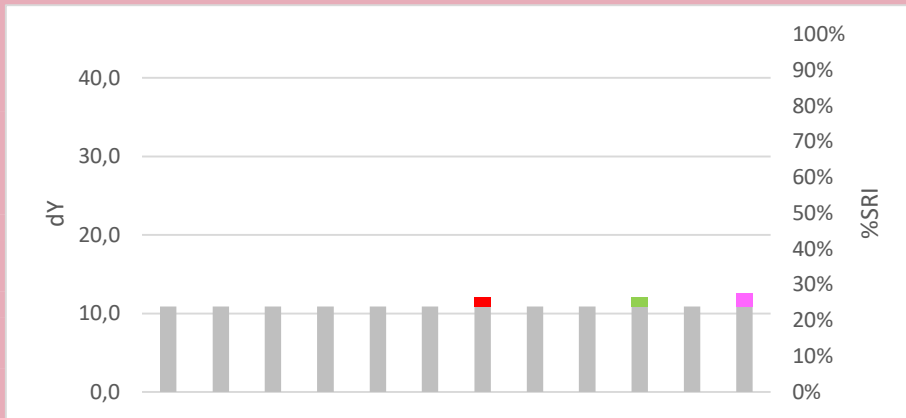
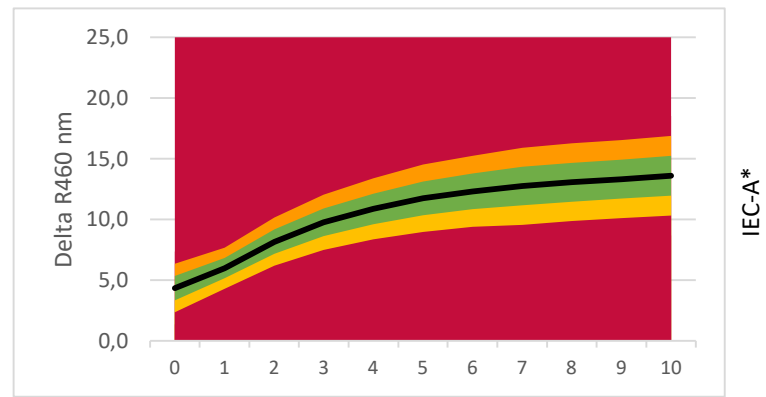
Order Code:	Substrate:	Width:	Yu:
C-04	Woven Cotton (CN-11)	90 cm	89,1
KC-04	Knitted Cotton (CN-42)	35 cm	94,5
PC-04	Polyester/Cotton (PCN-01)	90 cm	87,8
P-04	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-04	PolyAcryl (PAN-01)	45 cm	89,3
S-04	Silk (T-601)	45 cm	83,9
W-04	Wool (T-541)	45 cm	67,2
N-04	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



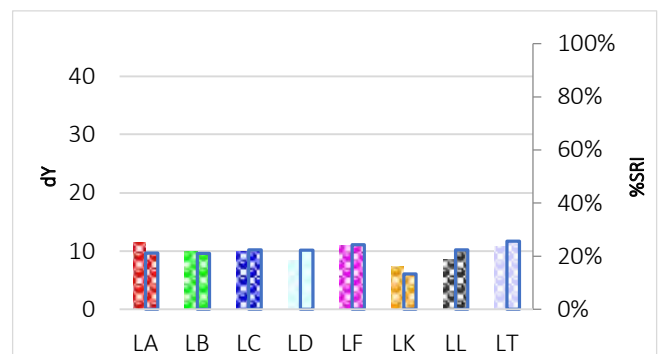
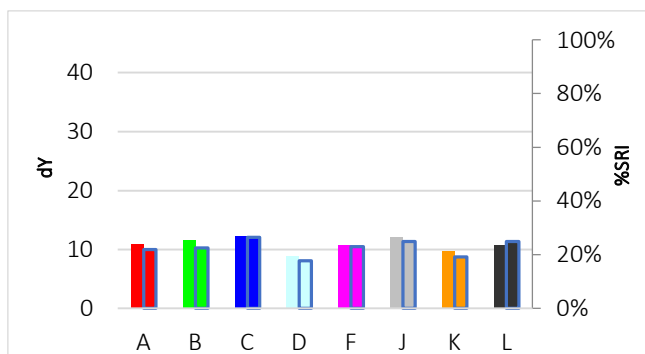
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White Box]
- Amylase : [Orange Box]
- Protease : [Purple Box]
- Syn. Amylase/Protease : [Red/White Checkered Box]
- Mannanase : [Brown Box]
- Syn. Amylase/Mannanase : [Red/White Checkered Box]
- Lipase : [Red Box]
- Pectinase : [Grey Box]
- Bleach : [Yellow Box]
- Surfactant : [Green Box]
- Builder : [Light Blue Box]
- Full Component Mix : [Pink Box]
- Soil Remaining Part : [White Box]

### Commercial Detergent Comparison



# C-05

## Blood, Milk, Ink (BMI)

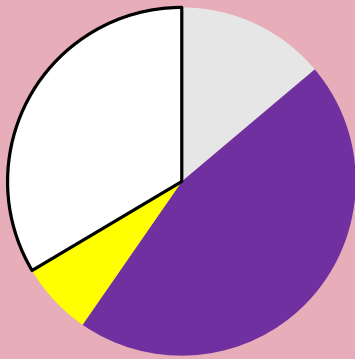


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

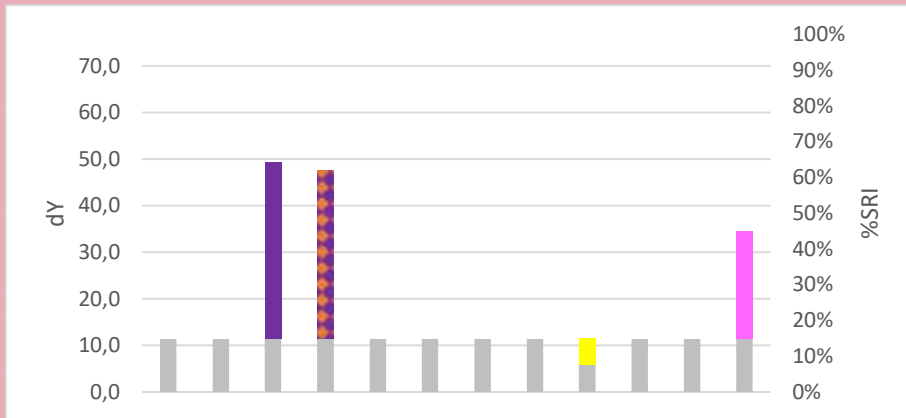
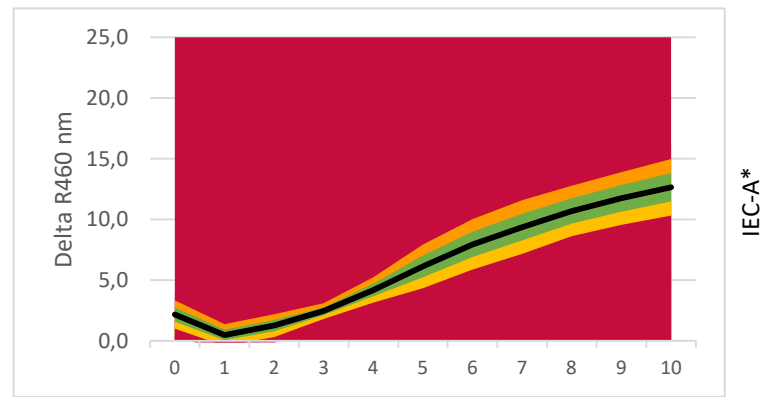
Order Code:	Substrate:	Width:	Yu:
C-05	Woven Cotton (CN-11)	90 cm	89,1
KC-05	Knitted Cotton (CN-42)	35 cm	94,5
PC-05	Polyester/Cotton (PCN-01)	90 cm	87,8
P-05	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-05	PolyAcryl (PAN-01)	45 cm	89,3
S-05	Silk (T-601)	45 cm	83,9
W-05	Wool (T-541)	45 cm	67,2
N-05	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



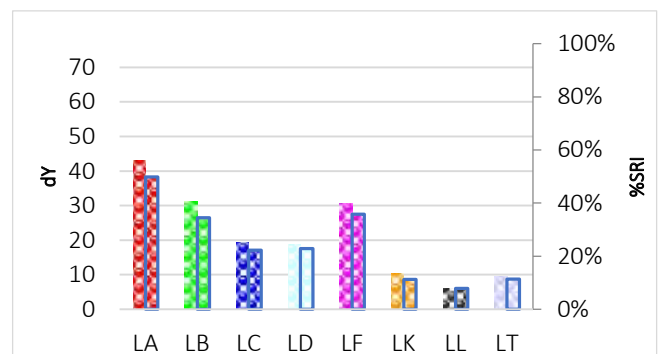
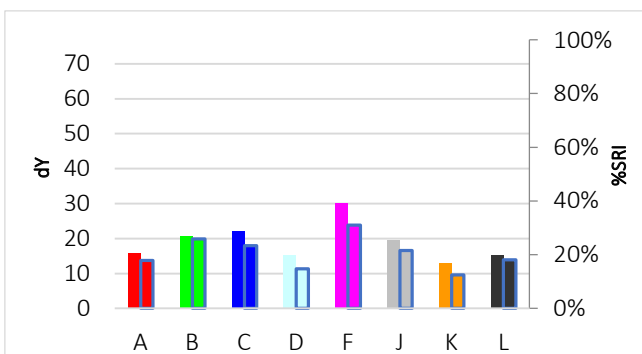
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red and white checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Red and white checkered box]
- Lipase : [Red box]
- Pectinase : [Light blue box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-105

## Blood, Milk, less Ink

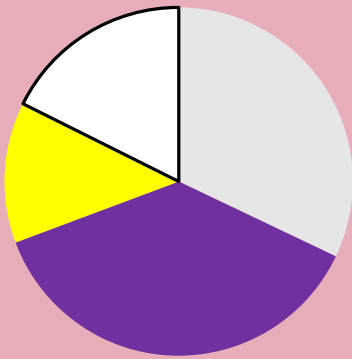


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

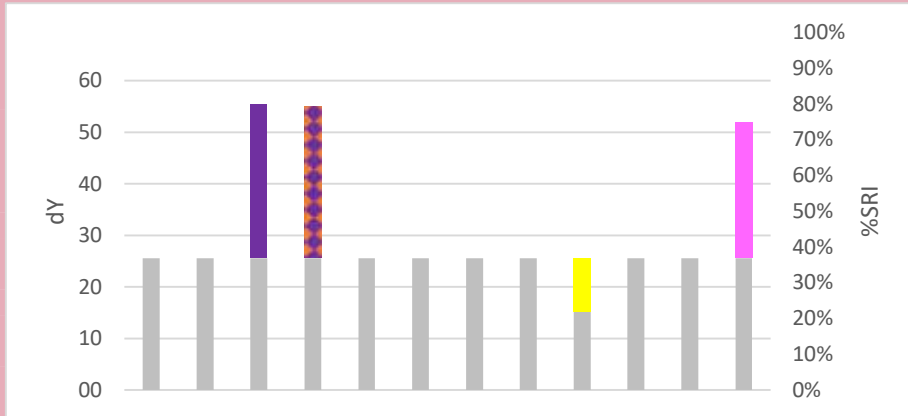
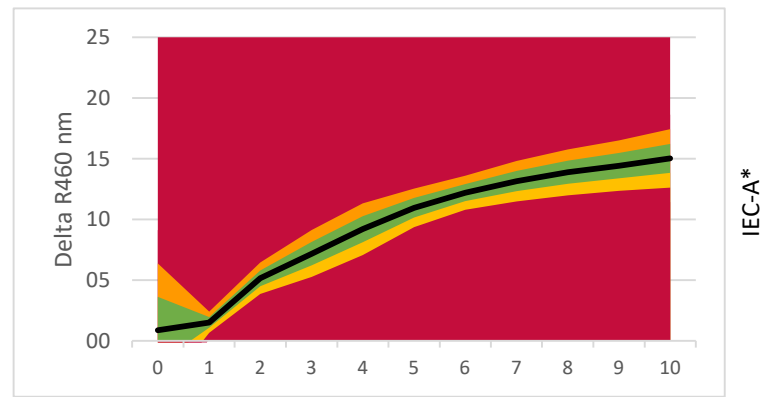
Order Code:	Substrate:	Width:	Yu:
C-105	Woven Cotton (CN-11)	90 cm	89,1
KC-105	Knitted Cotton (CN-42)	35 cm	94,5
PC-105	Polyester/Cotton (PCN-01)	90 cm	87,8
P-105	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-105	PolyAcryl (PAN-01)	45 cm	89,3
S-105	Silk (T-601)	45 cm	83,9
W-105	Wool (T-541)	45 cm	67,2
N-105	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



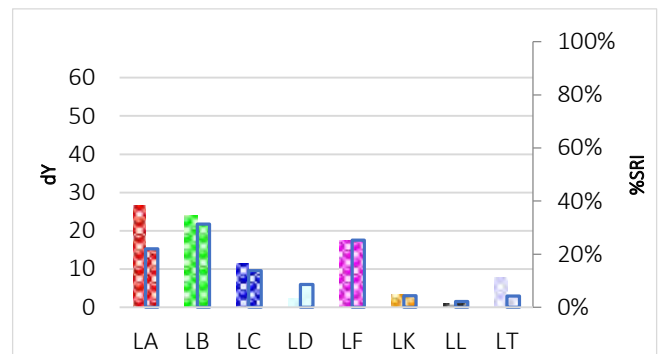
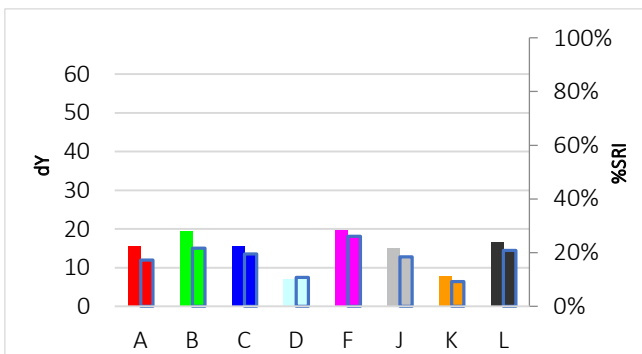
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Red/White checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-07

## Motor oil with carbon black

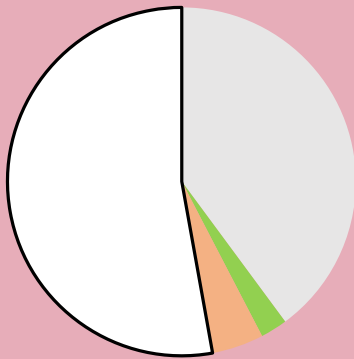


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

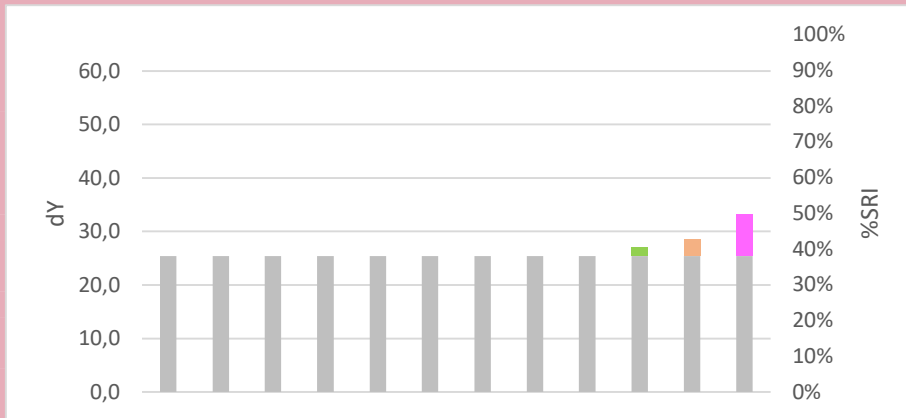
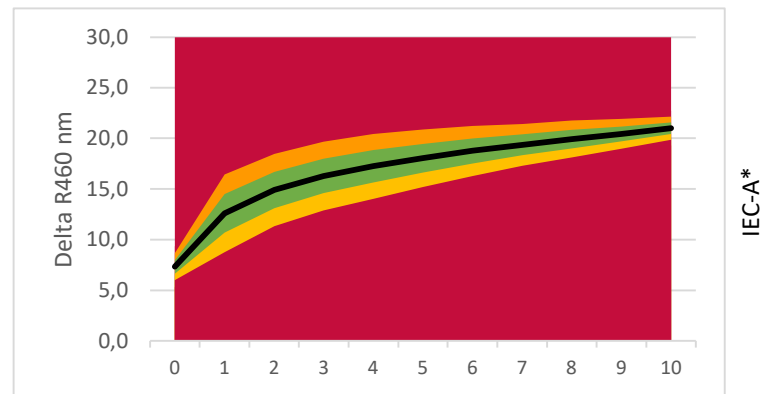
Order Code:	Substrate:	Width:	Yu:
C-07	Woven Cotton (CN-17)	45 cm	87,7
KC-07	Knitted Cotton (CN-42)	35 cm	94,5
PC-07	Polyester/Cotton (PCN-01)	45 cm	87,8
P-07	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-07	PolyAcryl (PAN-01)	45 cm	89,3
S-07	Silk (T-601)	45 cm	83,9
W-07	Wool (T-541)	45 cm	67,2
N-07	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



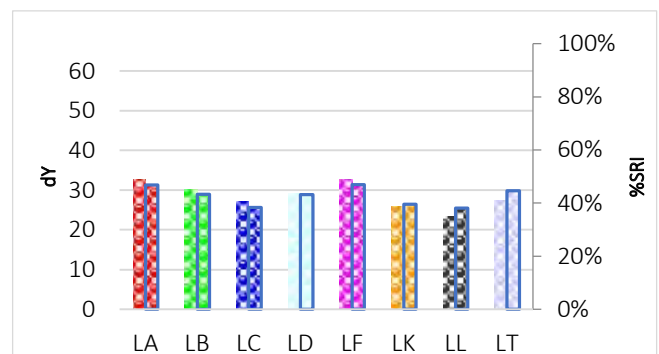
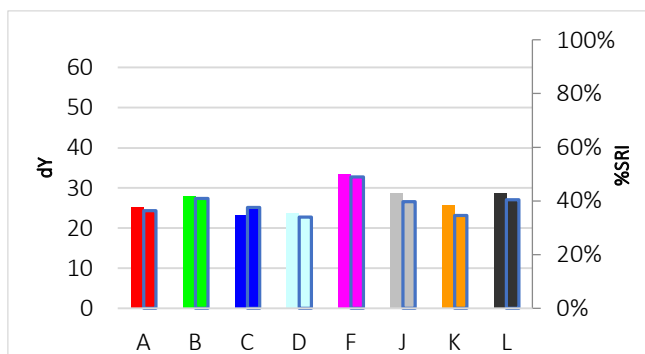
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Orange]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-08

## Pigment with oil (above 60°C)

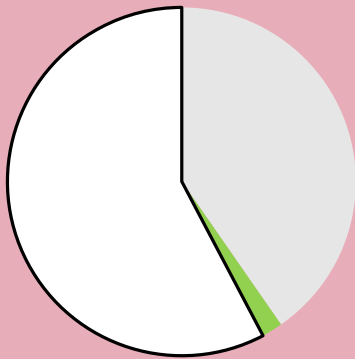


Discriminative Power: ★☆☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★★☆☆  
 Popularity: ★☆☆☆☆

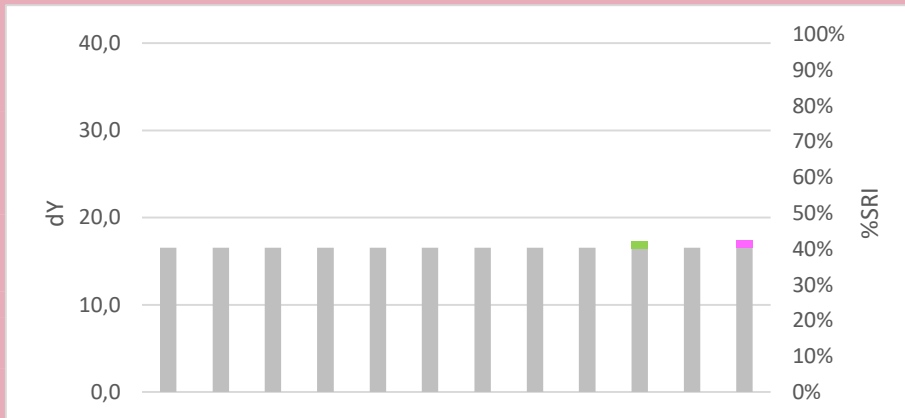
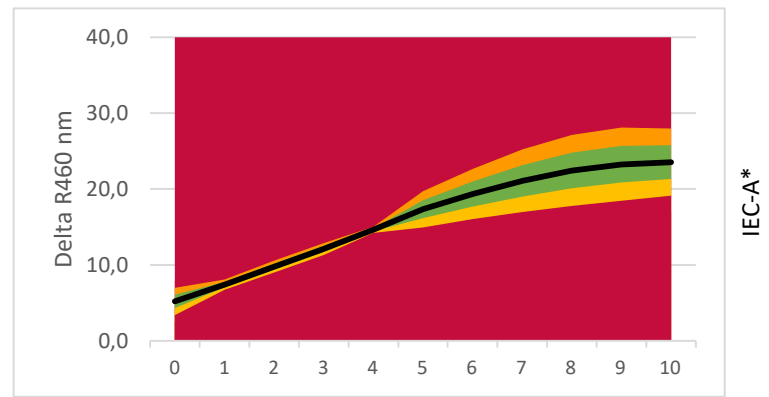
Order Code:	Substrate:	Width:	Yu:
C-08	Woven Cotton (CN-11)	90 cm	89,1
KC-08	Knitted Cotton (CN-42)	35 cm	94,5
PC-08	Polyester/Cotton (PCN-01)	90 cm	87,8
P-08	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-08	PolyAcryl (PAN-01)	45 cm	89,3
S-08	Silk (T-601)	45 cm	83,9
W-08	Wool (T-541)	45 cm	67,2
N-08	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



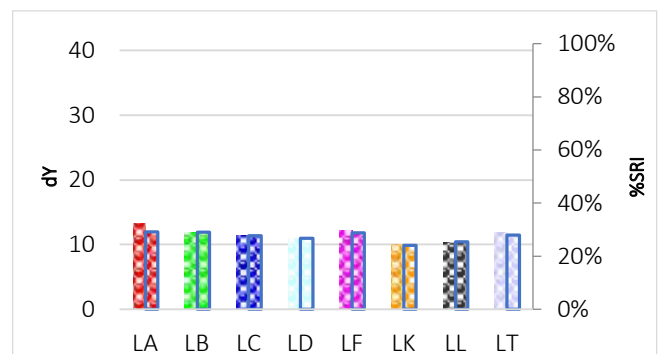
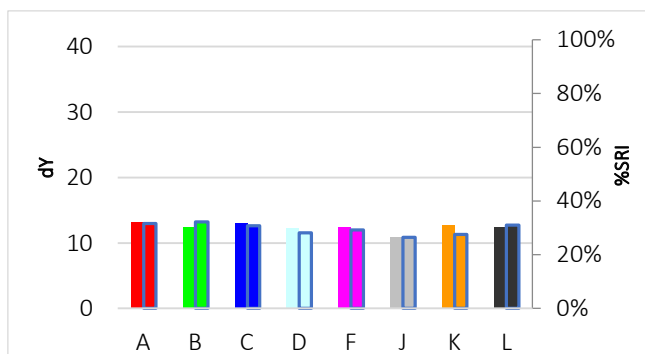
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-09

## Pigment with oil (below 60°C)

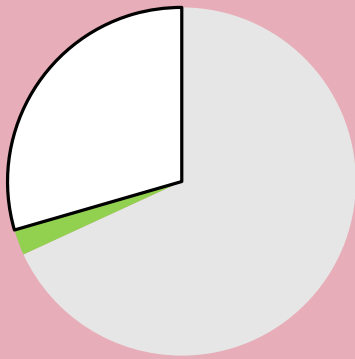


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★★★★  
 Reliability Ratio: ★★★★★  
 Popularity: ★★★★★

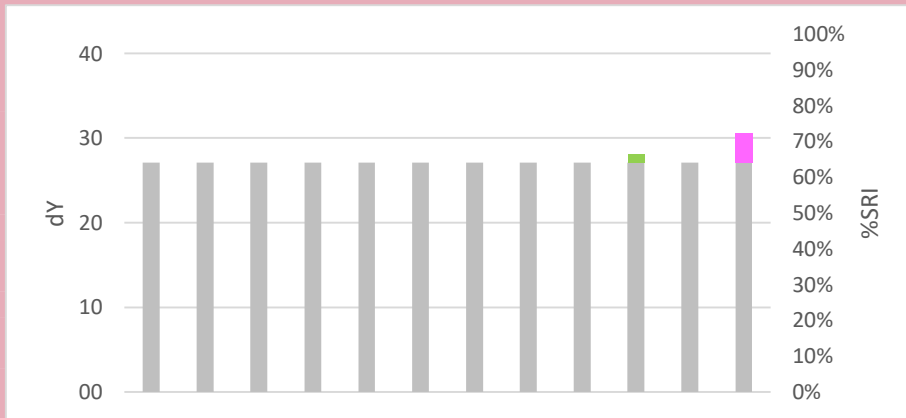
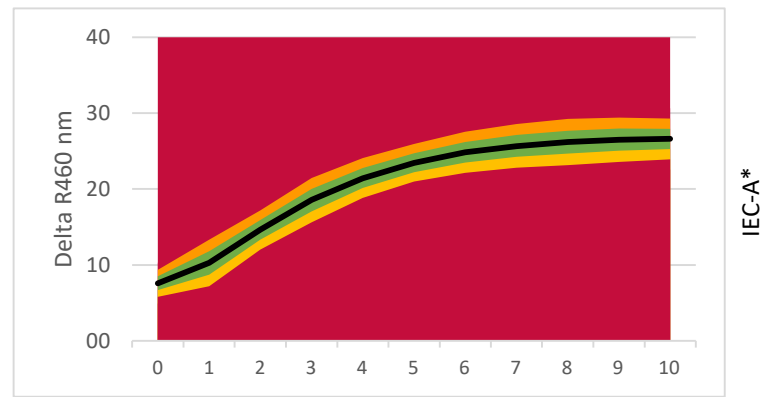
Order Code:	Substrate:	Width:	Yu:
C-09	Woven Cotton (CN-11)	90 cm	89,1
KC-09	Knitted Cotton (CN-42)	35 cm	94,5
PC-09	Polyester/Cotton (PCN-01)	90 cm	87,8
P-09	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-09	PolyAcryl (PAN-01)	45 cm	89,3
S-09	Silk (T-601)	45 cm	83,9
W-09	Wool (T-541)	45 cm	67,2
N-09	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



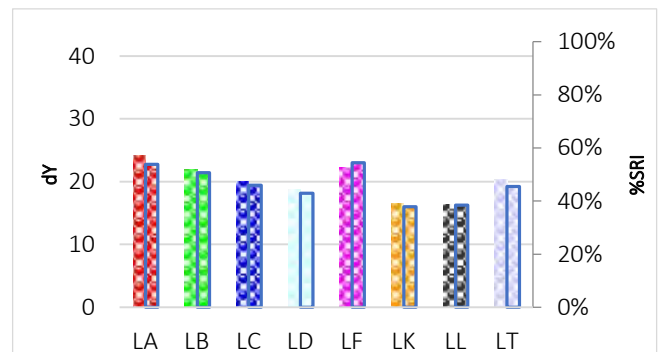
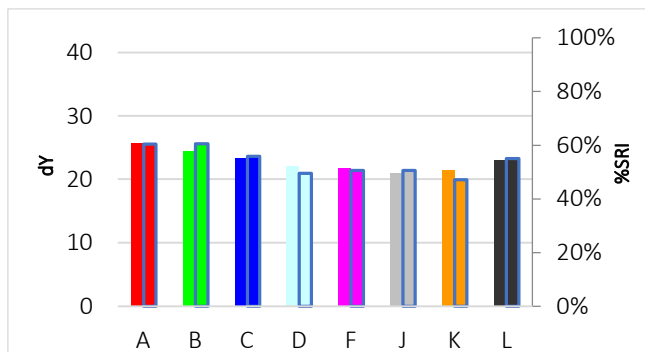
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-10

## Pigment, Oil, Milk (POM)

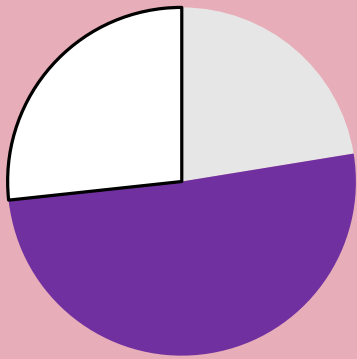


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

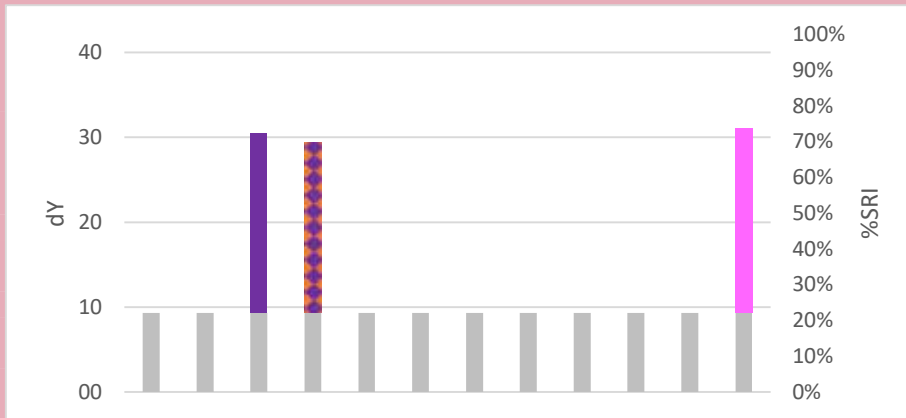
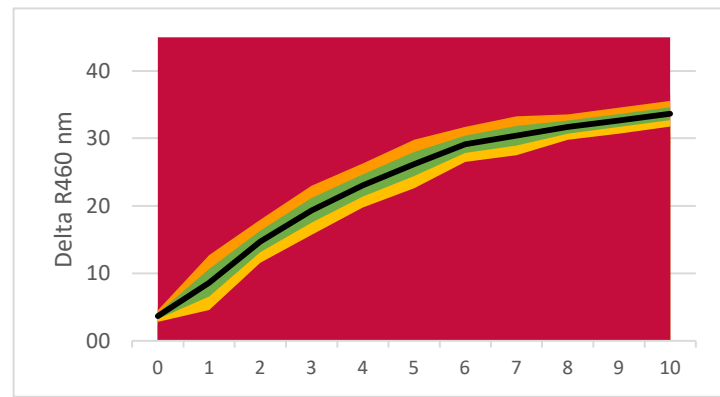
Order Code:	Substrate:	Width:	Yu:
C-10	Woven Cotton (CN-11)	90 cm	89,1
KC-10	Knitted Cotton (CN-42)	35 cm	94,5
PC-10	Polyester/Cotton (PCN-01)	90 cm	87,8
P-10	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-10	PolyAcryl (PAN-01)	45 cm	89,3
S-10	Silk (T-601)	45 cm	83,9
W-10	Wool (T-541)	45 cm	67,2
N-10	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



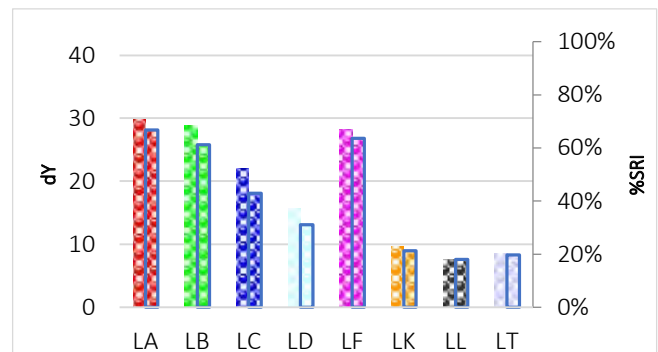
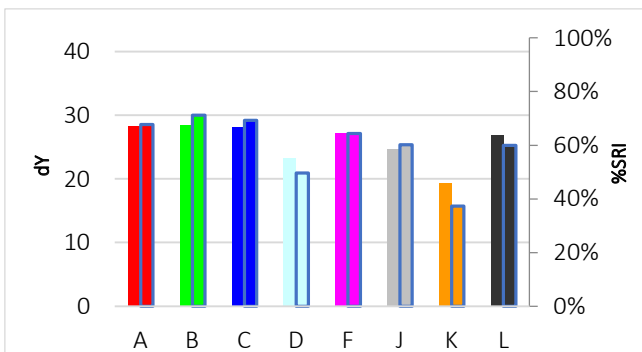
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [grey box]
- Amylase : [orange box]
- Protease : [purple box]
- Syn. Amylase/Protease : [red and blue checkered box]
- Mannanase : [brown box]
- Syn. Amylase/Mannanase : [orange and blue checkered box]
- Lipase : [red box]
- Pectinase : [grey box]
- Bleach : [yellow box]
- Surfactant : [green box]
- Builder : [orange box]
- Full Component Mix : [pink box]
- Soil Remaining Part : [white box]

### Commercial Detergent Comparison



# C-11

## Milk with carbon black



**Discriminative Power:** ★★★★★  
**Reproducibility Ratio:** ★★★★★☆  
**Reliability Ratio:** ★★★★★☆  
**Popularity:** ★★★★★☆

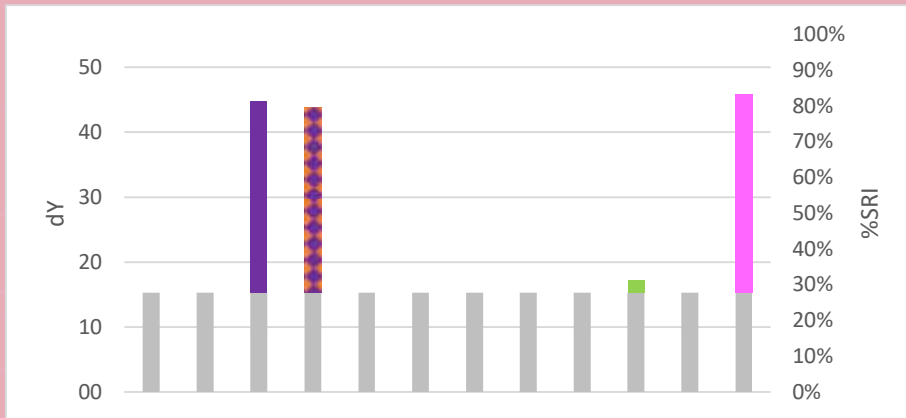
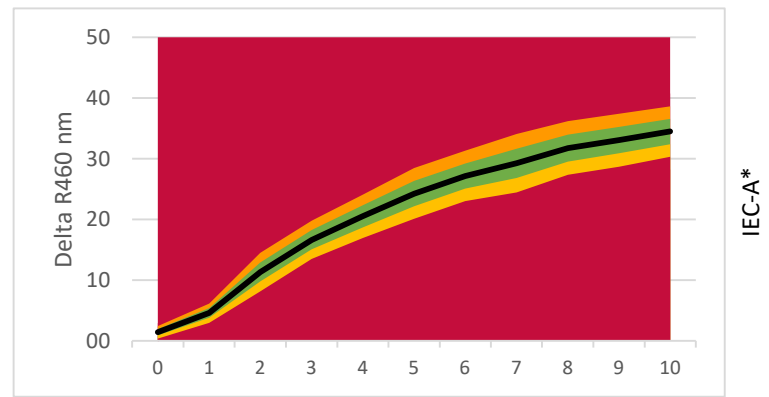
Order Code:	Substrate:	Width:	Yu:
C-11	Woven Cotton (CN-17)	45 cm	87,7
KC-11	Knitted Cotton (CN-42)	35 cm	94,5
PC-11	Polyester/Cotton (PCN-01)	45 cm	87,8
P-11	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-11	PolyAcryl (PAN-01)	45 cm	89,3
S-11	Silk (T-601)	45 cm	83,9
W-11	Wool (T-541)	45 cm	67,2
N-11	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



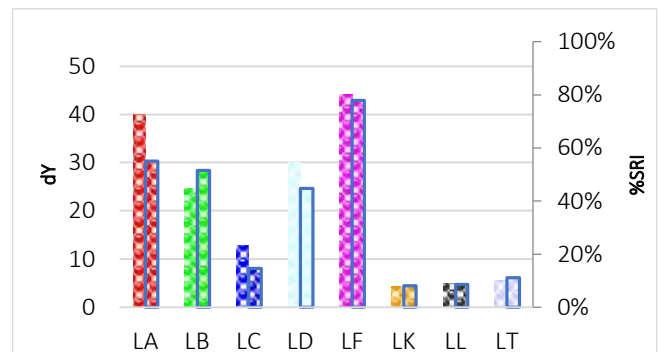
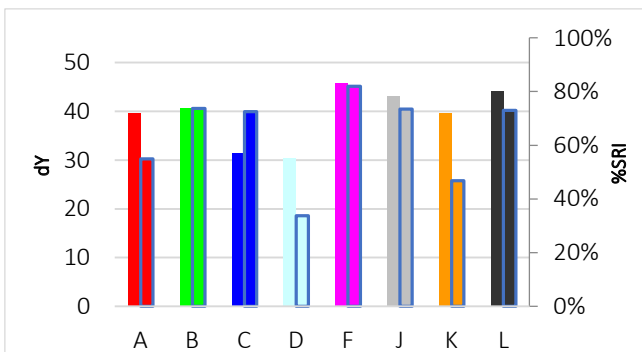
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-12

## Pigment, oil, low milk content

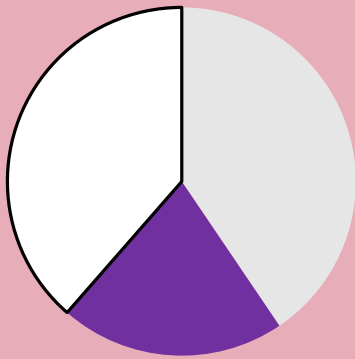


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

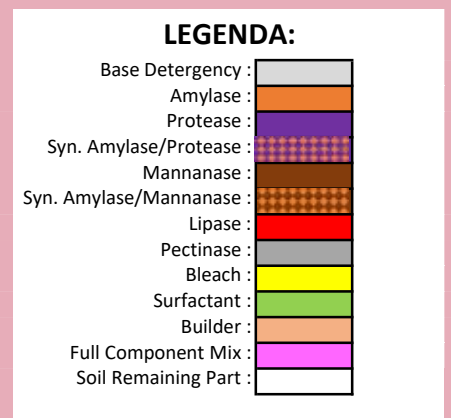
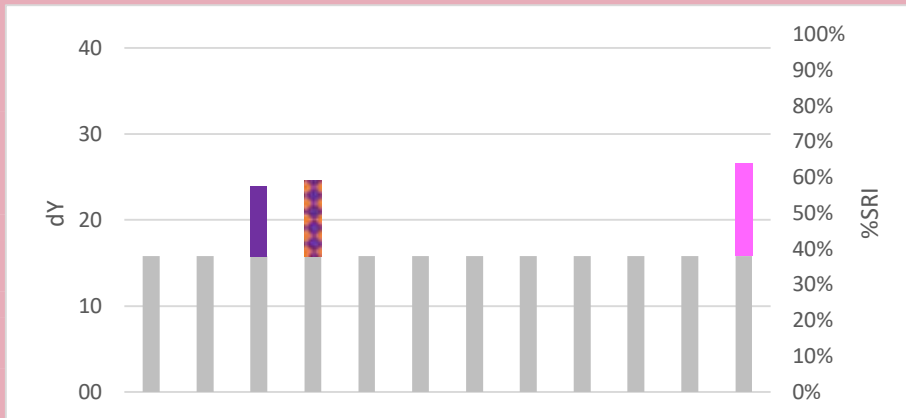
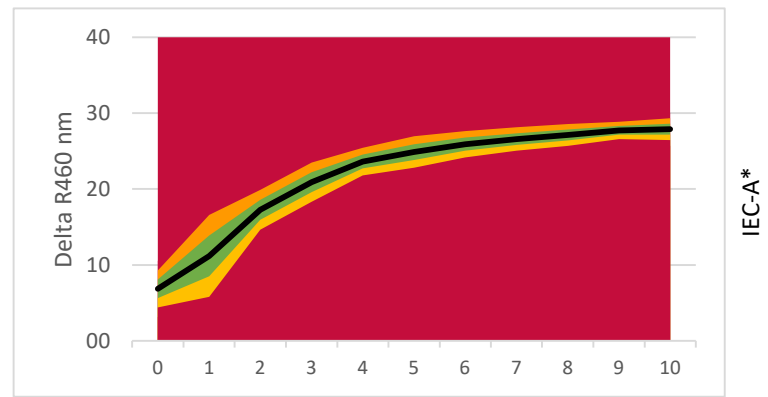
Order Code:	Substrate:	Width:	Yu:
C-12	Woven Cotton (CN-11)	90 cm	89,1
KC-12	Knitted Cotton (CN-42)	35 cm	94,5
PC-12	Polyester/Cotton (PCN-01)	90 cm	87,8
P-12	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-12	PolyAcryl (PAN-01)	45 cm	89,3
S-12	Silk (T-601)	45 cm	83,9
W-12	Wool (T-541)	45 cm	67,2
N-12	Nylon (T-365)	45 cm	87,4

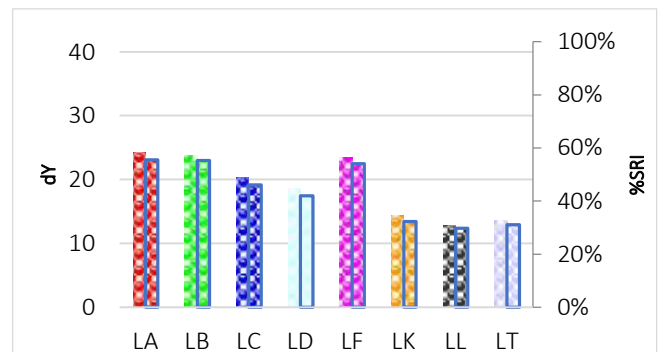
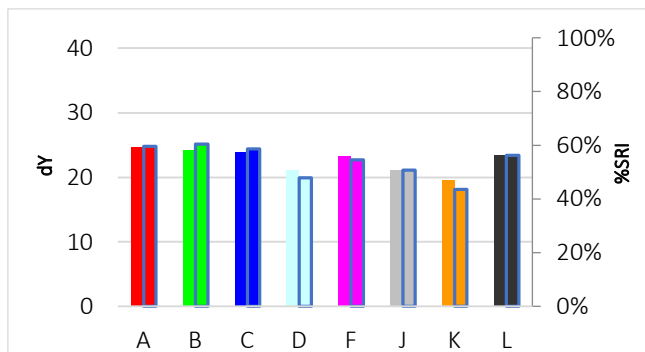
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-13

## Soot with water solvable thickening agent

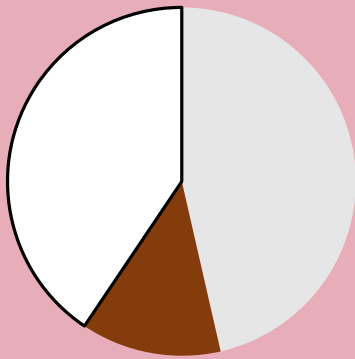


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

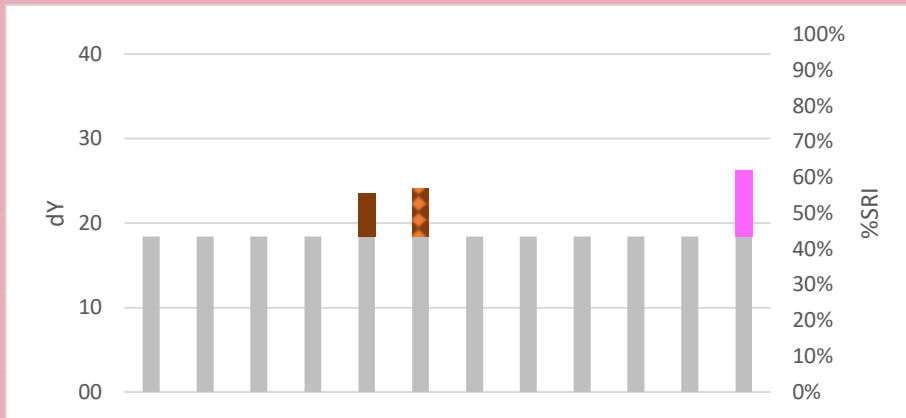
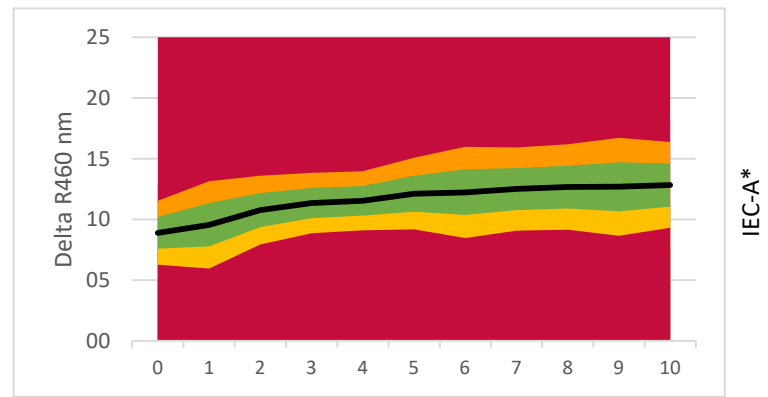
Order Code:	Substrate:	Width:	Yu:
C-13	Woven Cotton (CN-17)	45 cm	87,7
KC-13	Knitted Cotton (CN-42)	35 cm	94,5
PC-13	Polyester/Cotton (PCN-01)	45 cm	87,8
P-13	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-13	PolyAcryl (PAN-01)	45 cm	89,3
S-13	Silk (T-601)	45 cm	83,9
W-13	Wool (T-541)	45 cm	67,2
N-13	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



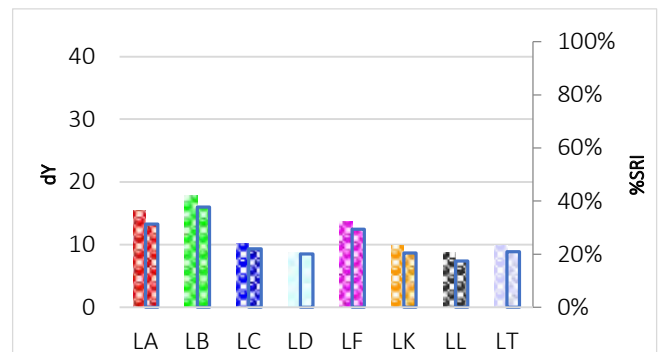
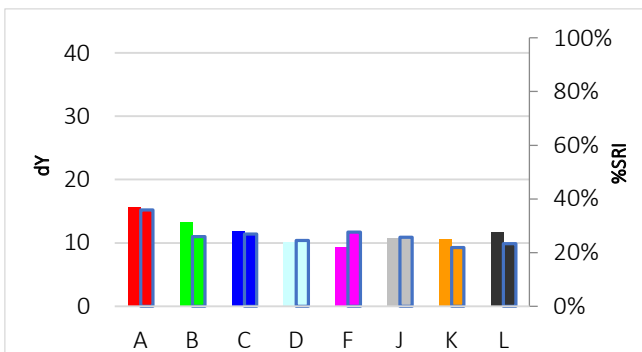
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red and white checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange and white checkered box]
- Lipase : [Red box]
- Pectinase : [Light blue box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison





### BC-Series

The BC-Series' products are a special group of products. These are all especially designed to isolate the bleach performance results only.

These products have in common that they are rinsed with water after application of the soil, thus removing the easy to remove soil and leaving the hard to remove bleachable part of the soil behind.

The advantage is that all of the soil removal can be contributed to the bleach system of your detergent. It can also be explained as Consumer Realistic: the first thing a consumer would do after a stain occurs, is to try to rinse it out with water. These products are not very suitable to test liquid detergents, because of the bleach sensitivity.

# C-BC-01

## Tea for bleach (medium/high temperatures)

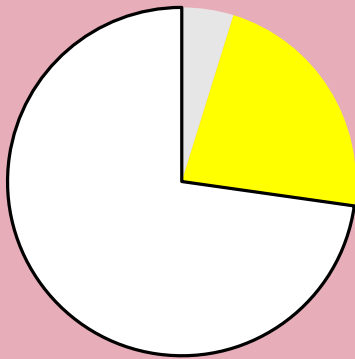


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★★★★  
 Reliability Ratio: ★★★★★  
 Popularity: ★★★★★

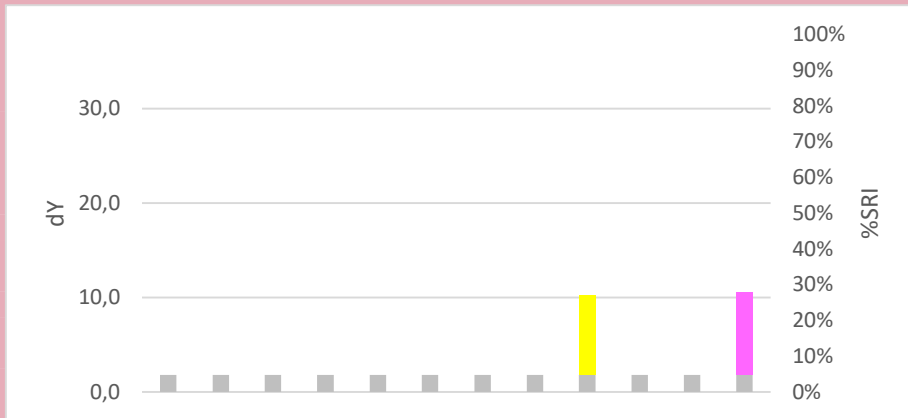
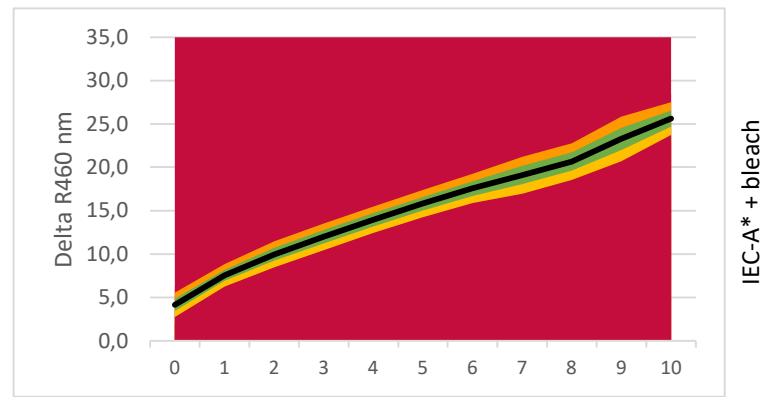
Order Code:	Substrate:	Width:	Yu:
C-BC-01	Woven Cotton (CN-17)	145 cm	87,7
KC-BC-01	Knitted Cotton (CN-42)	130 cm	94,5
PC-BC-01	Polyester/Cotton (PCN-01)	90 cm	87,8
P-BC-01	Polyester (PN-01)	145 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-BC-01	PolyAcryl (PAN-01)	45 cm	89,3
S-BC-01	Silk (T-601)	45 cm	83,9
W-BC-01	Wool (T-541)	45 cm	67,2
N-BC-01	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



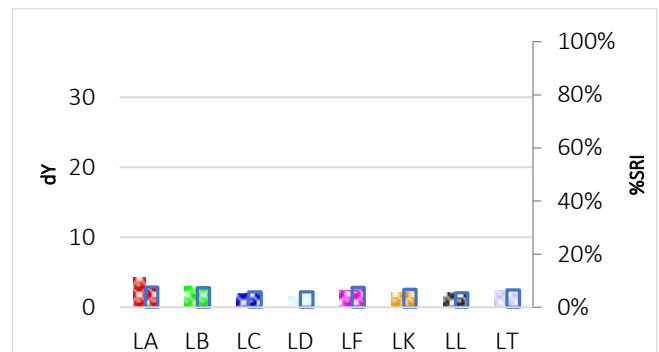
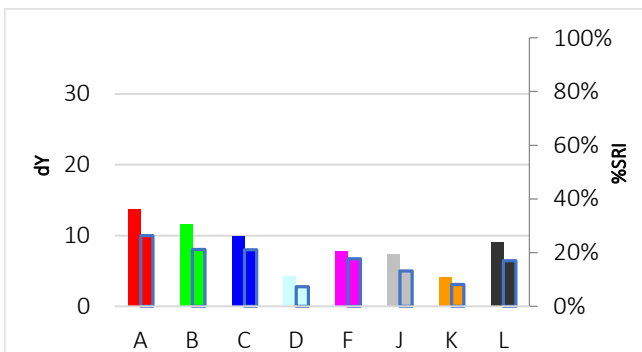
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-BC-02

## Coffee for bleach

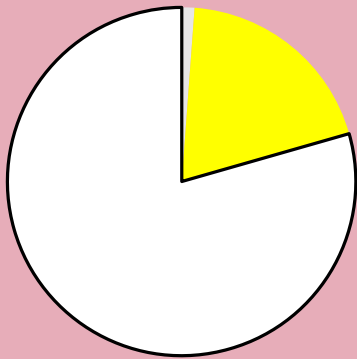


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

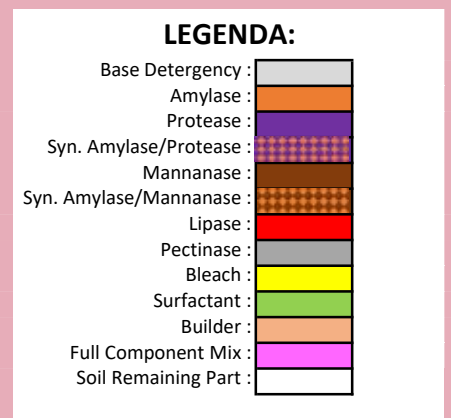
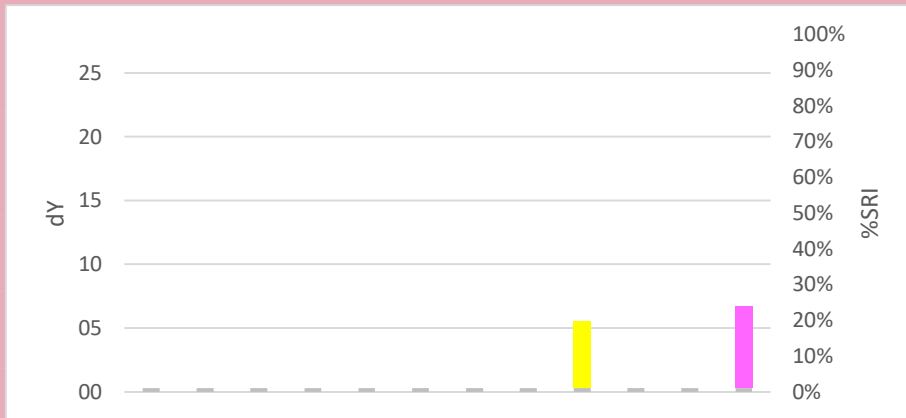
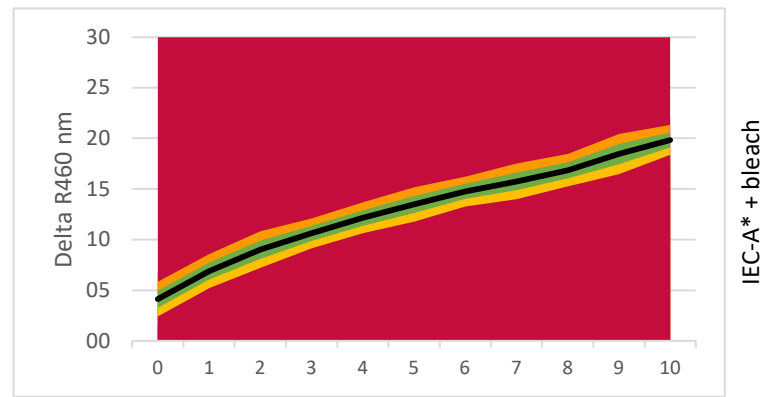
Order Code:	Substrate:	Width:	Yu:
C-BC-02	Woven Cotton (CN-17)	145 cm	87,7
KC-BC-02	Knitted Cotton (CN-42)	130 cm	94,5
PC-BC-02	Polyester/Cotton (PCN-01)	90 cm	87,8
P-BC-02	Polyester (PN-01)	145 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-BC-02	PolyAcryl (PAN-01)	45 cm	89,3
S-BC-02	Silk (T-601)	45 cm	83,9
W-BC-02	Wool (T-541)	45 cm	67,2
N-BC-02	Nylon (T-365)	45 cm	87,4

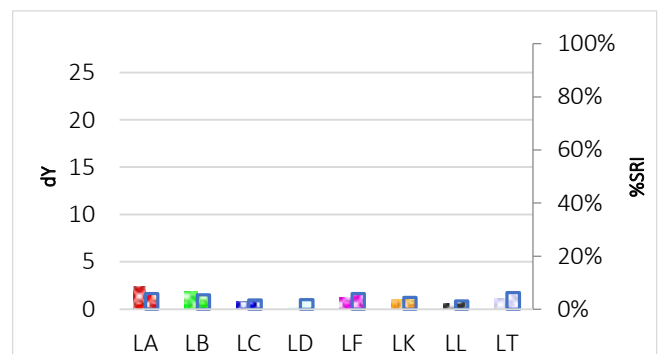
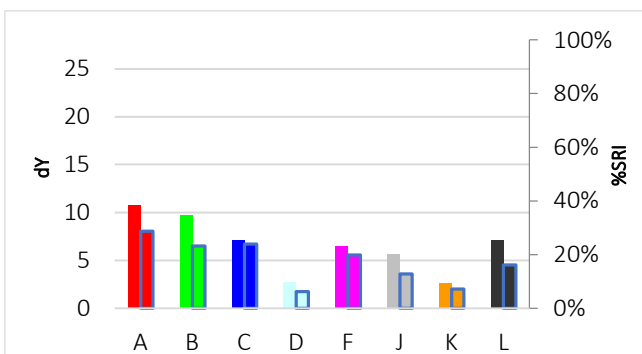
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-BC-03

## Tea for bleach (low temperatures)

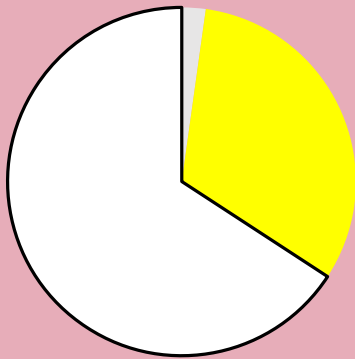


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

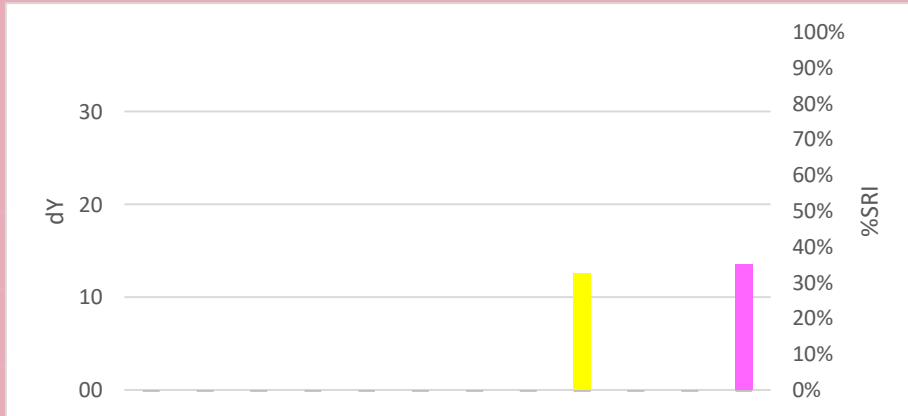
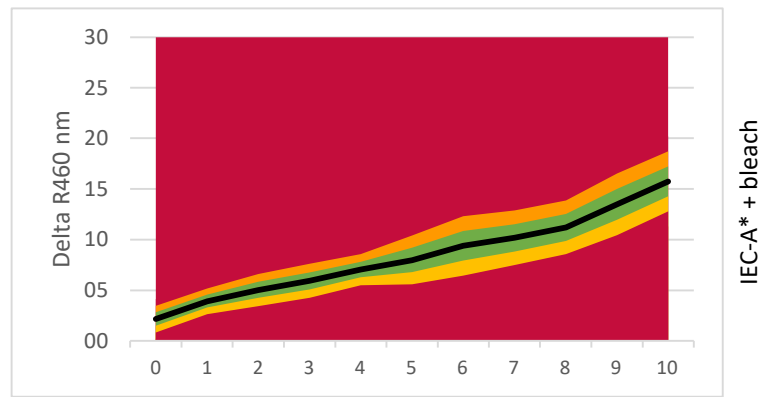
Order Code:	Substrate:	Width:	Yu:
C-BC-03	Woven Cotton (CN-17)	145 cm	87,7
KC-BC-03	Knitted Cotton (CN-42)	130 cm	94,5
PC-BC-03	Polyester/Cotton (PCN-01)	90 cm	87,8
P-BC-03	Polyester (PN-01)	145 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-BC-03	PolyAcryl (PAN-01)	45 cm	89,3
S-BC-03	Silk (T-601)	45 cm	83,9
W-BC-03	Wool (T-541)	45 cm	67,2
N-BC-03	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



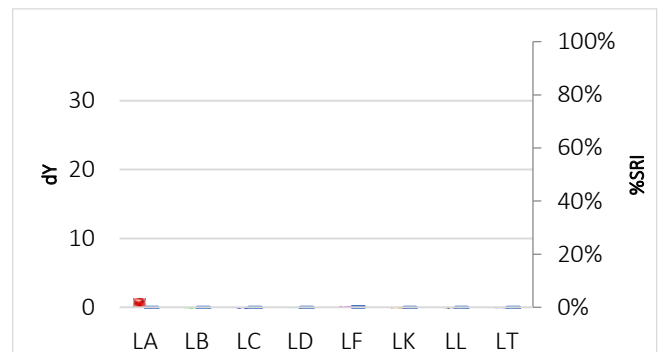
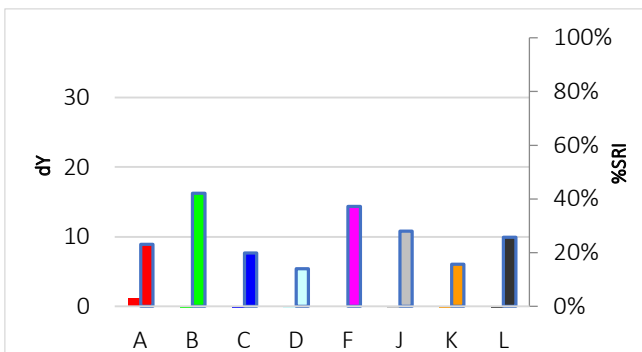
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-BC-04

## Curry for bleach

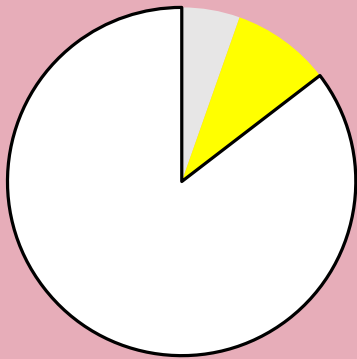


**Discriminative Power:** ★ ★ ☆ ☆ ☆  
**Reproducibility Ratio:** ★ ★ ★ ★ ☆  
**Reliability Ratio:** ★ ★ ★ ★ ☆  
**Popularity:** ★ ★ ★ ☆ ☆

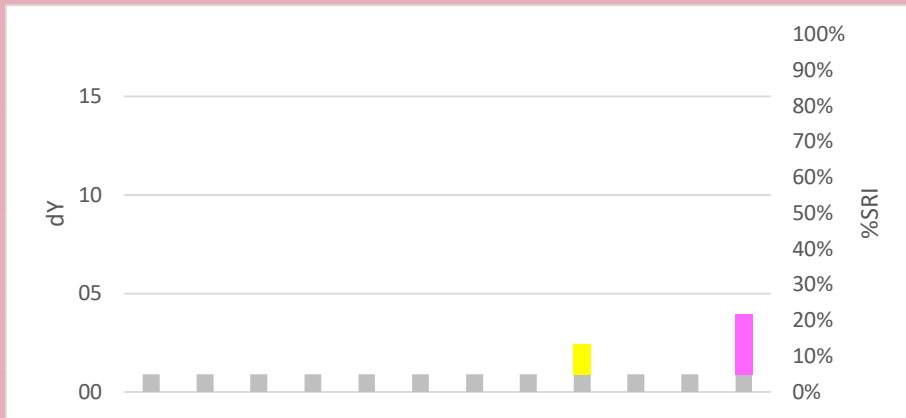
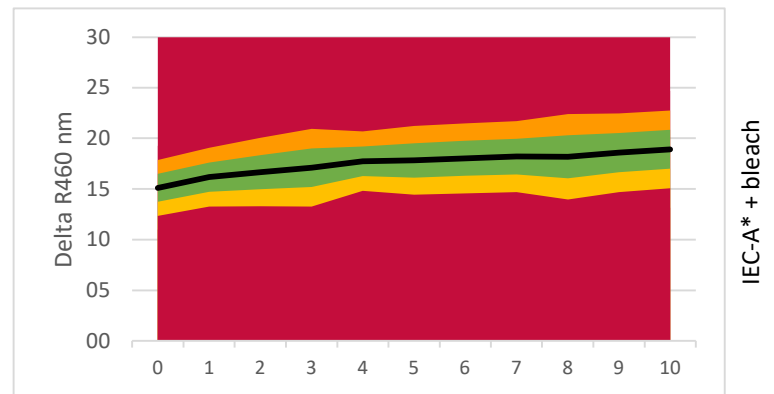
Order Code:	Substrate:	Width:	Yu:
C-BC-04	Woven Cotton (CN-11)	145 cm	89,1
KC-BC-04	Knitted Cotton (CN-42)	130 cm	94,5
PC-BC-04	Polyester/Cotton (PCN-01)	90 cm	87,8
P-BC-04	Polyester (PN-01)	145 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-BC-04	PolyAcryl (PAN-01)	45 cm	89,3
S-BC-04	Silk (T-601)	45 cm	83,9
W-BC-04	Wool (T-541)	45 cm	67,2
N-BC-04	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



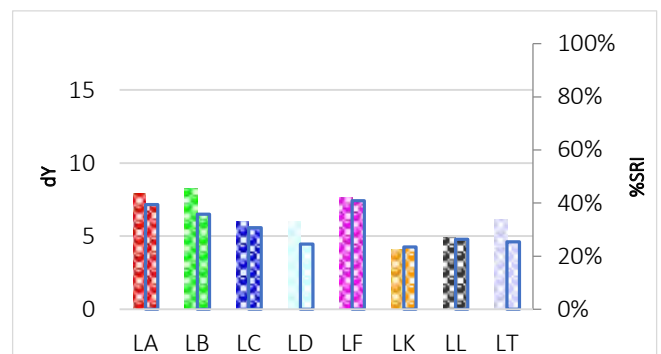
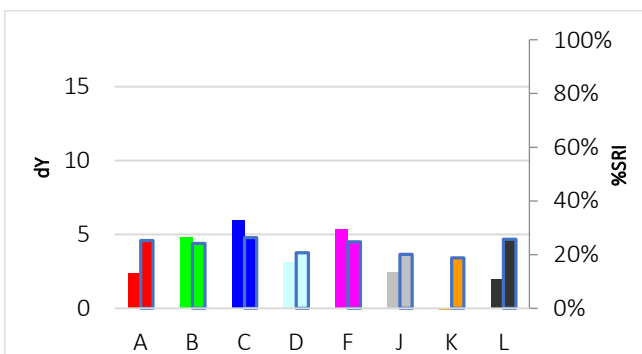
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-BC-05

## Red beet for bleach

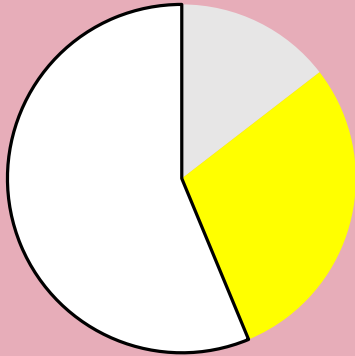


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

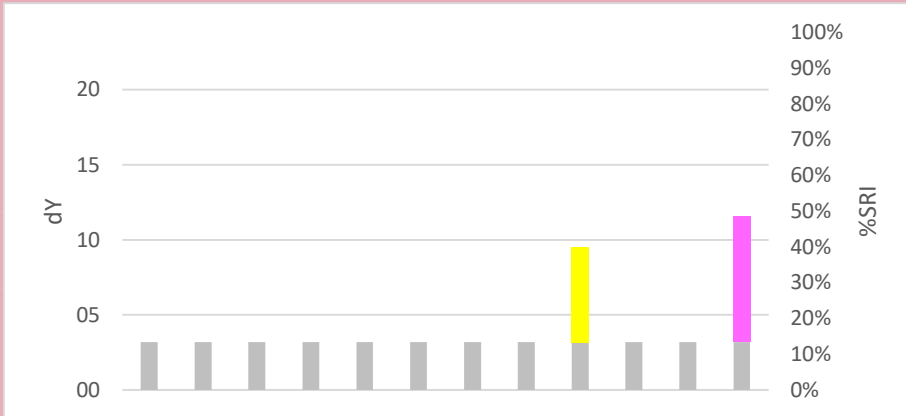
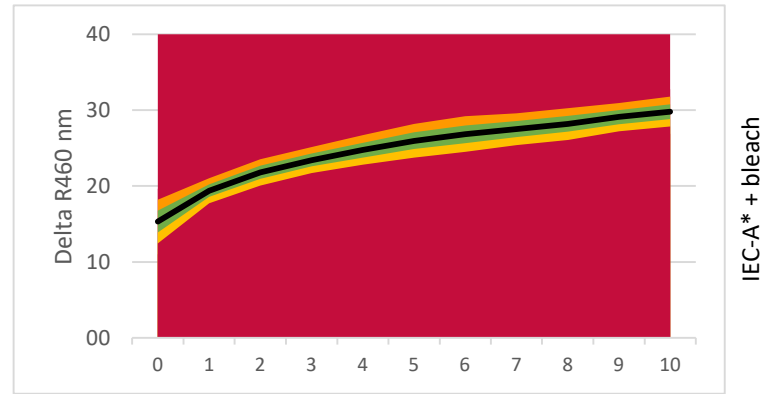
Order Code:	Substrate:	Width:	Yu:
C-BC-05	Woven Cotton (CN-17)	90 cm	87,7
KC-BC-05	Knitted Cotton (CN-42)	35 cm	94,5
PC-BC-05	Polyester/Cotton (PCN-01)	90 cm	87,8
P-BC-05	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-BC-05	PolyAcryl (PAN-01)	45 cm	89,3
S-BC-05	Silk (T-601)	45 cm	83,9
W-BC-05	Wool (T-541)	45 cm	67,2
N-BC-05	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



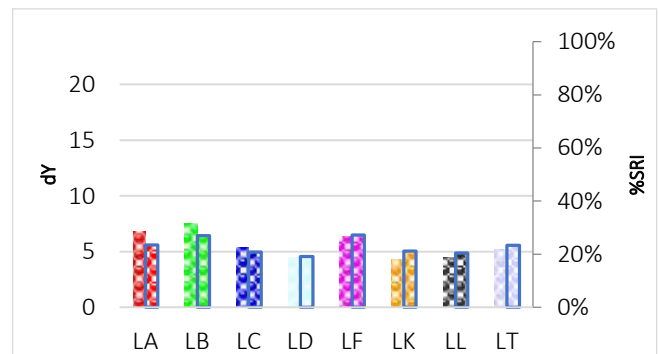
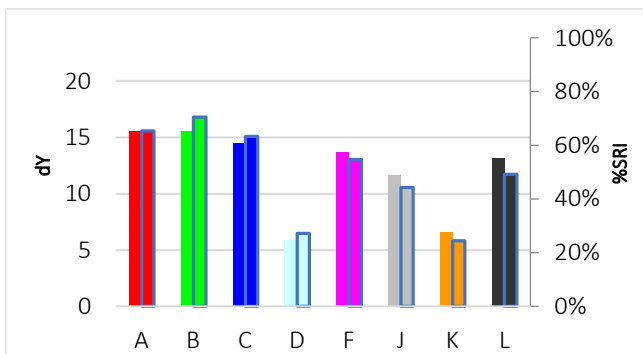
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-BC-06

## Strawberry for bleach

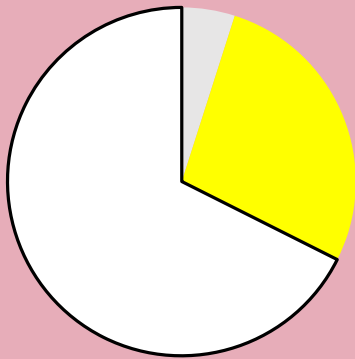


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

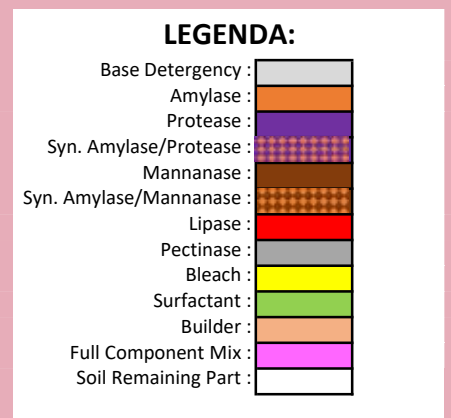
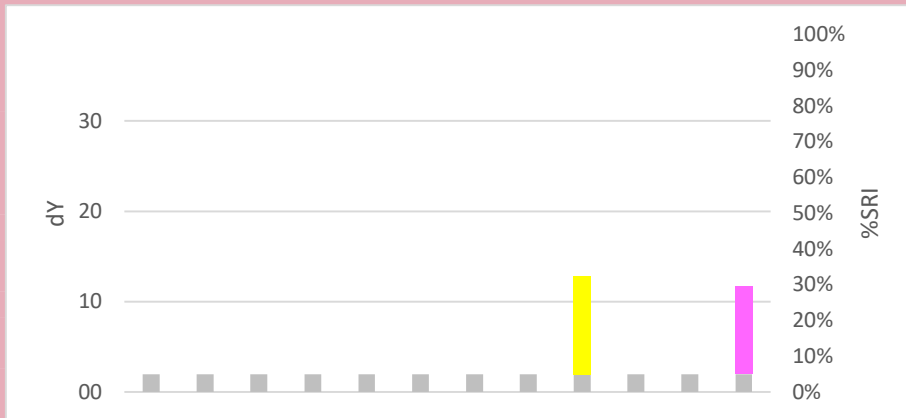
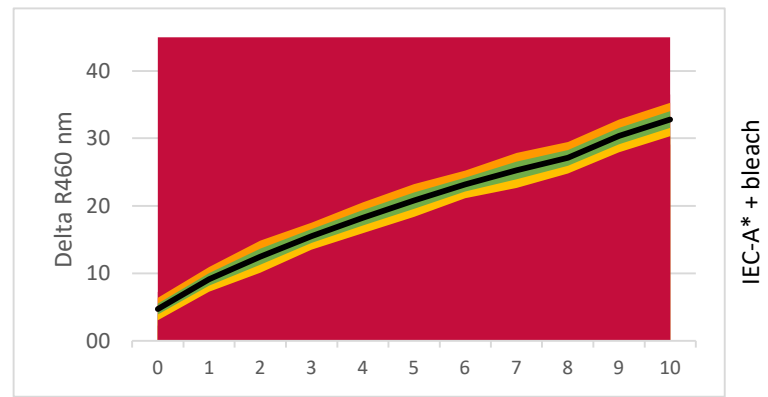
Order Code:	Substrate:	Width:	Yu:
C-BC-06	Woven Cotton (CN-17)	145 cm	87,7
KC-BC-06	Knitted Cotton (CN-42)	130 cm	94,5
PC-BC-06	Polyester/Cotton (PCN-01)	90 cm	87,8
P-BC-06	Polyester (PN-01)	145 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-BC-06	PolyAcryl (PAN-01)	45 cm	89,3
S-BC-06	Silk (T-601)	45 cm	83,9
W-BC-06	Wool (T-541)	45 cm	67,2
N-BC-06	Nylon (T-365)	45 cm	87,4

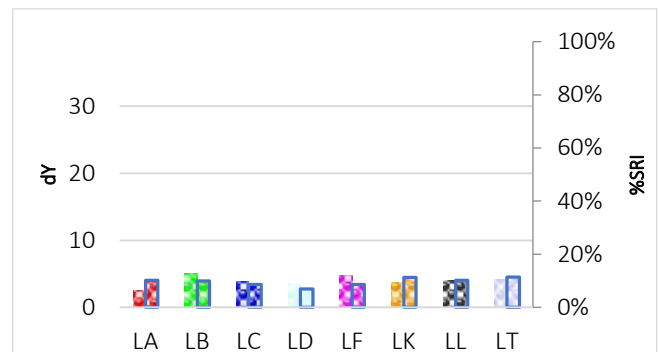
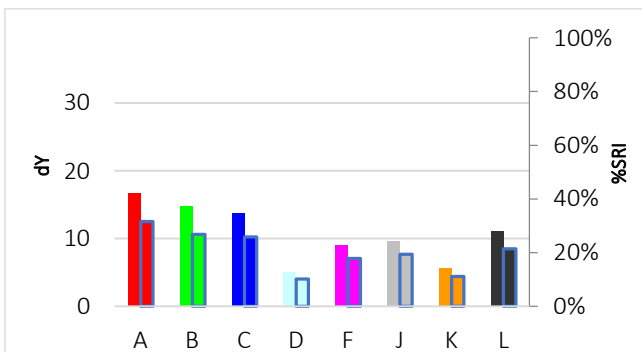
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison





### CS-Series

The CS-Series' or S-Series' products are all developed by CFT. The CS originally stood for Consumer Soils. These are soils with which the consumer would be confronted in reality.

To control reproducibility of these testmaterials we purchase the soil ingredients in very big quantities at a time, or we produce our own recipe (e.g. chocolate pudding), based on the average of ingredients used in various brands. After the introduction of our soils on different substrate fabrics the 'C' in the article code started to refer to 'Cotton' and is replaced depending on the type of fabric. The 'S' still remains to indicate that these testmaterials belong to the 'S'-Series.

# C-S-01

## Blood, aged

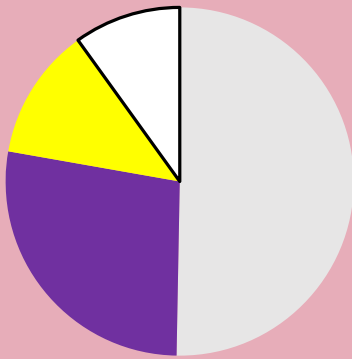


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

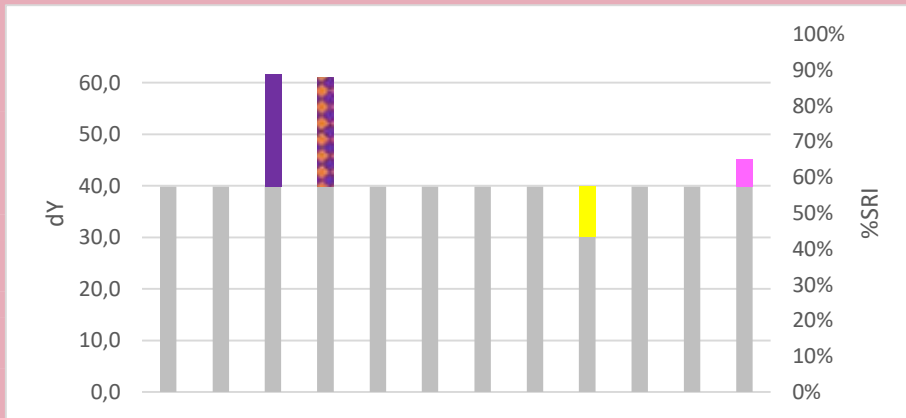
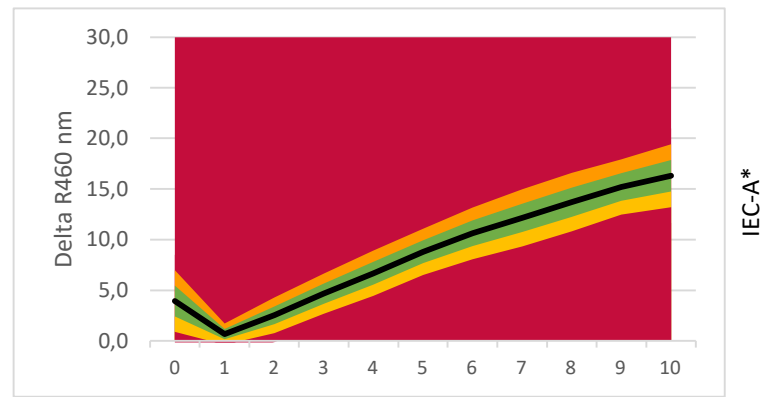
Order Code:	Substrate:	Width:	Yu:
C-S-01	Woven Cotton (CN-11)	45 cm	89,1
KC-S-01	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-01	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-01	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-01	PolyAcryl (PAN-01)	45 cm	89,3
S-S-01	Silk (T-601)	45 cm	83,9
W-S-01	Wool (T-541)	45 cm	67,2
N-S-01	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



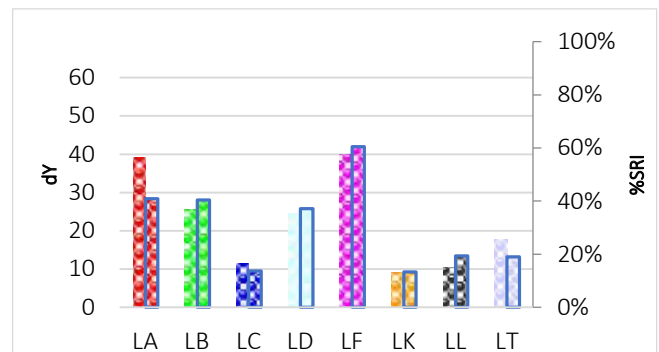
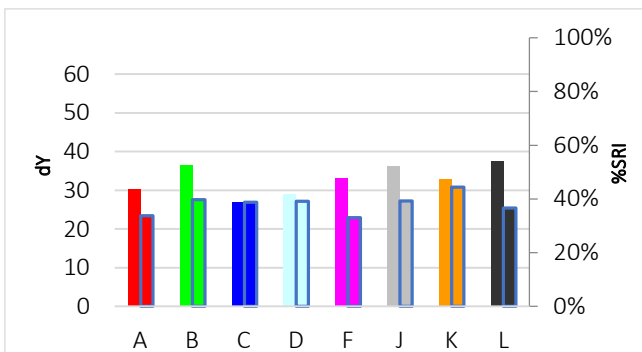
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-101

Blood, slightly aged

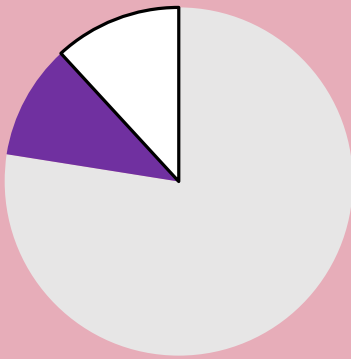


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

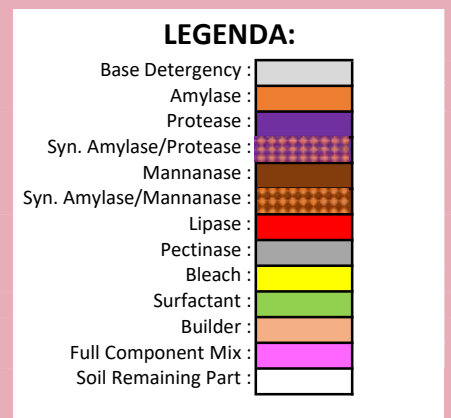
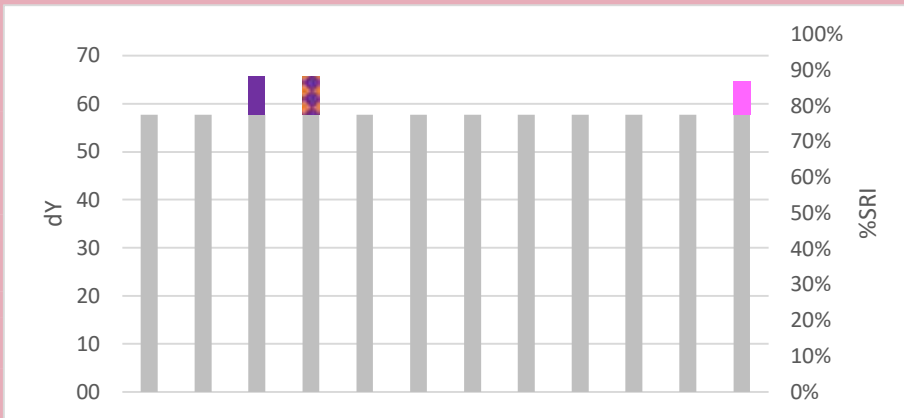
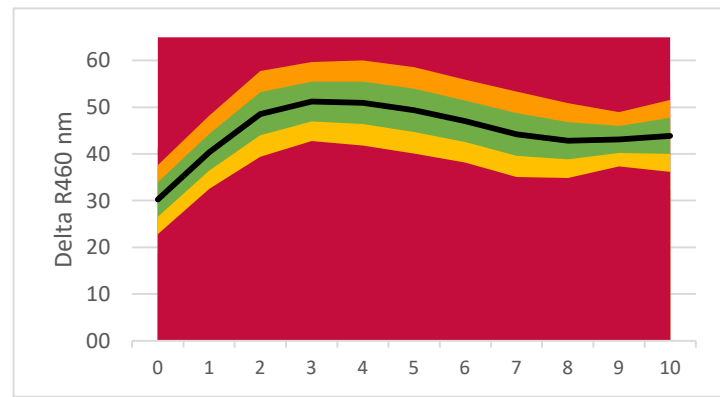
Order Code:	Substrate:	Width:	Yu:
C-S-101	Woven Cotton (CN-11)	90 cm	89,1
KC-S-101	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-101	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-101	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-101	PolyAcryl (PAN-01)	45 cm	89,3
S-S-101	Silk (T-601)	45 cm	83,9
W-S-101	Wool (T-541)	45 cm	67,2
N-S-101	Nylon (T-365)	45 cm	87,4

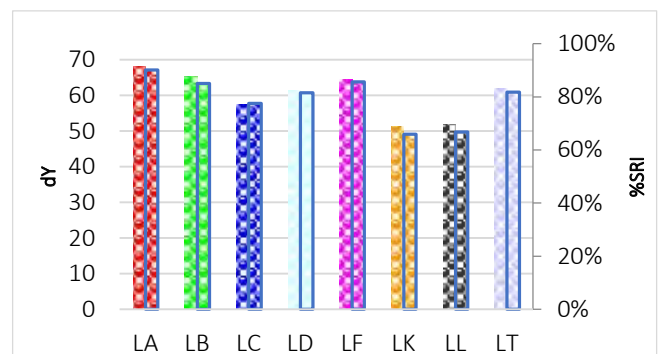
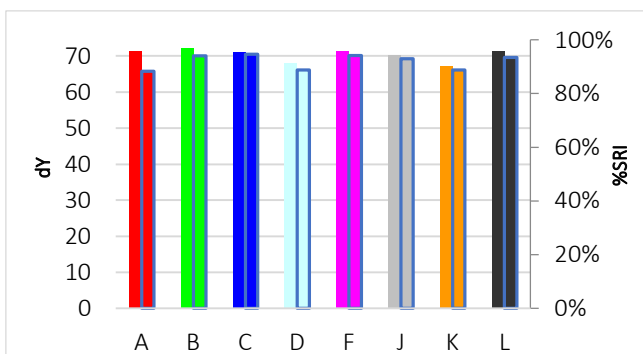
## Detergent Component Response



## Detergent Dosage/Response & QC



## Commercial Detergent Comparison



# C-S-02

## Cocoa, aged

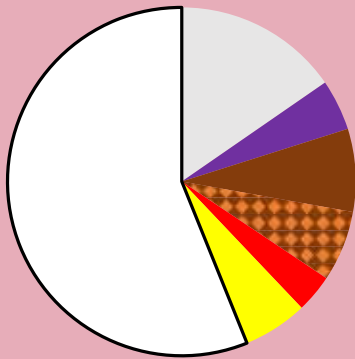


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

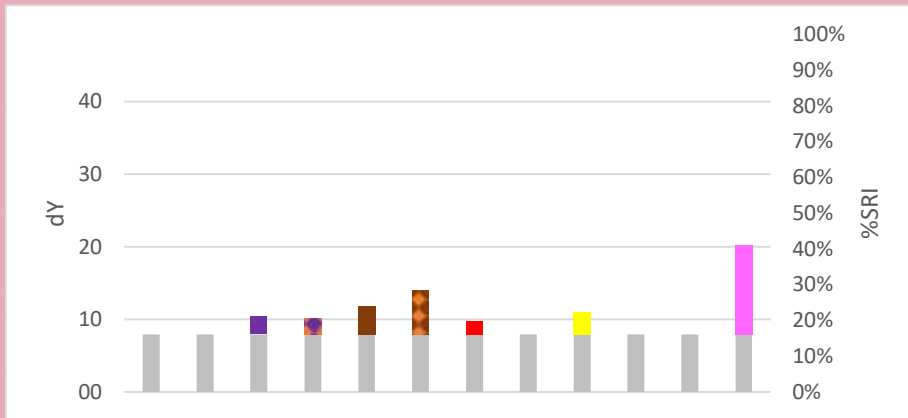
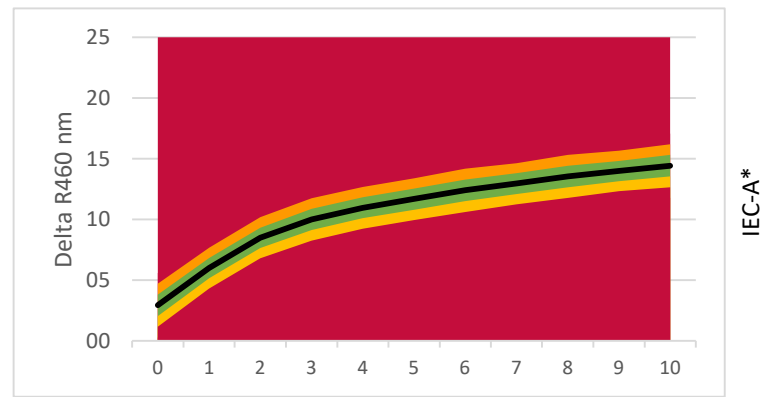
Order Code:	Substrate:	Width:	Yu:
C-S-02	Woven Cotton (CN-11)	90 cm	89,1
KC-S-02	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-02	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-02	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-02	PolyAcryl (PAN-01)	45 cm	89,3
S-S-02	Silk (T-601)	45 cm	83,9
W-S-02	Wool (T-541)	45 cm	67,2
N-S-02	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



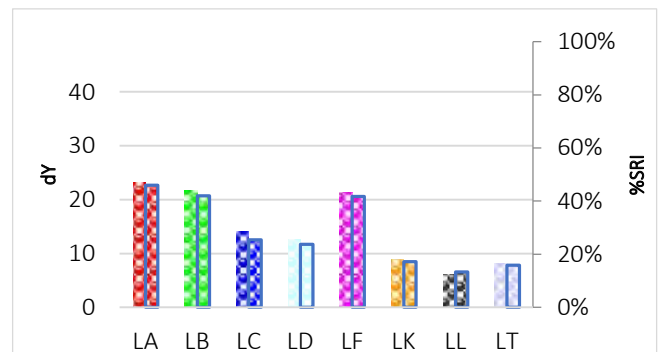
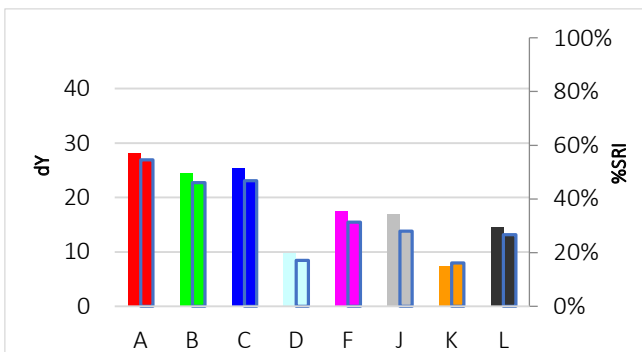
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-03

## Wine, aged

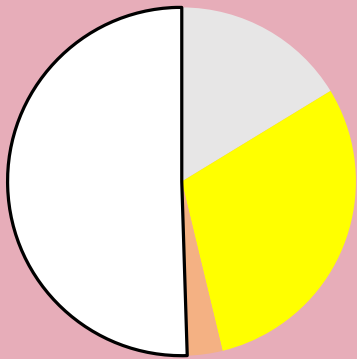


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

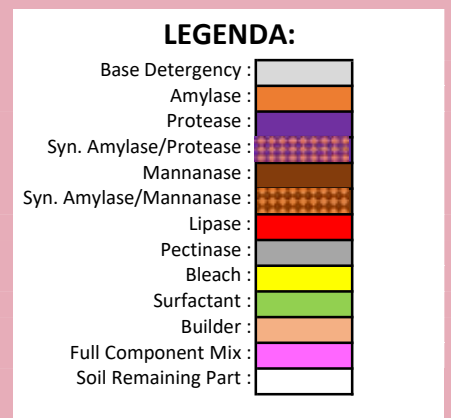
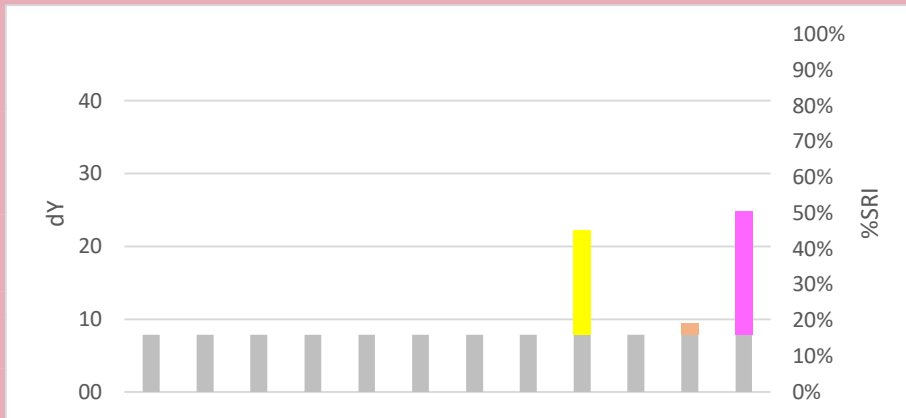
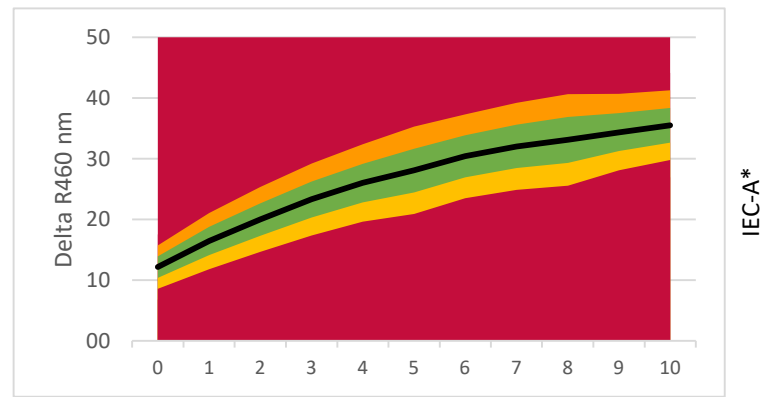
Order Code:	Substrate:	Width:	Yu:
C-S-03	Woven Cotton (CN-17)	90 cm	87,7
KC-S-03	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-03	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-03	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-03	PolyAcryl (PAN-01)	45 cm	89,3
S-S-03	Silk (T-601)	45 cm	83,9
W-S-03	Wool (T-541)	45 cm	67,2
N-S-03	Nylon (T-365)	45 cm	87,4

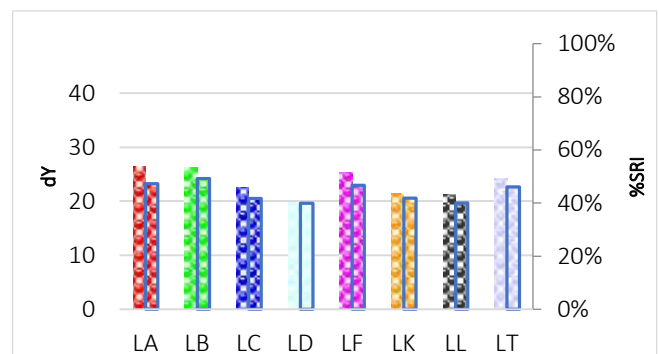
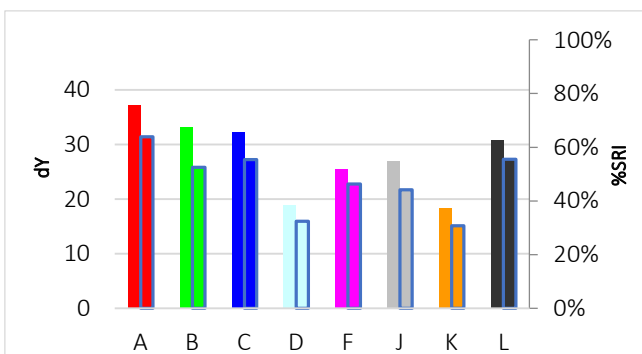
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-103

## Wine

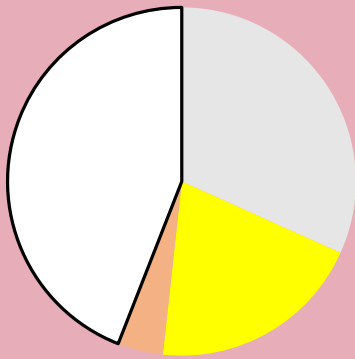


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

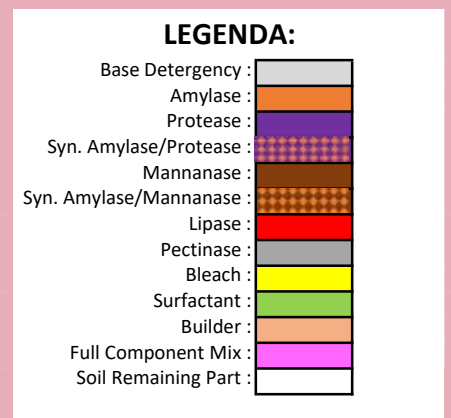
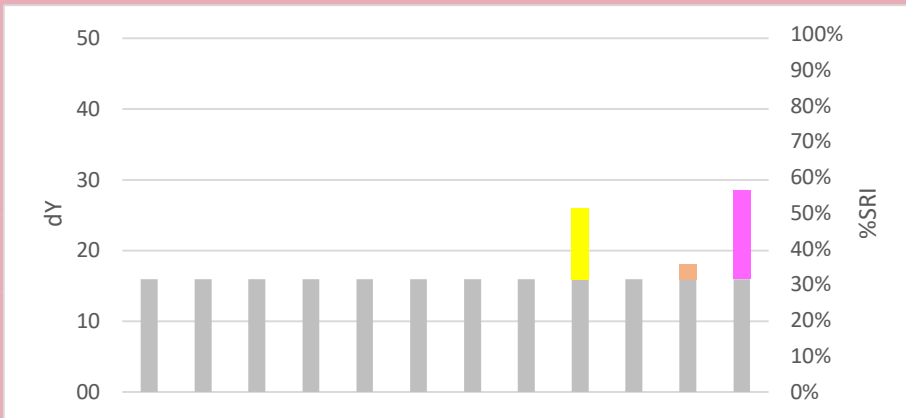
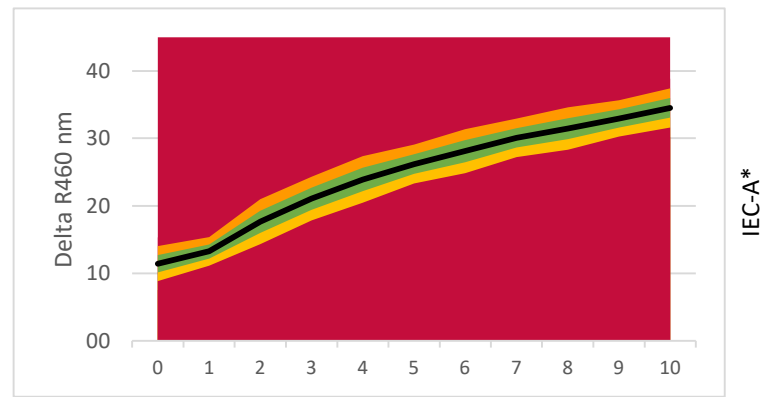
Order Code:	Substrate:	Width:	Yu:
C-S-103	Woven Cotton (CN-17)	90 cm	87,7
KC-S-103	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-103	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-103	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-103	PolyAcryl (PAN-01)	45 cm	89,3
S-S-103	Silk (T-601)	45 cm	83,9
W-S-103	Wool (T-541)	45 cm	67,2
N-S-103	Nylon (T-365)	45 cm	87,4

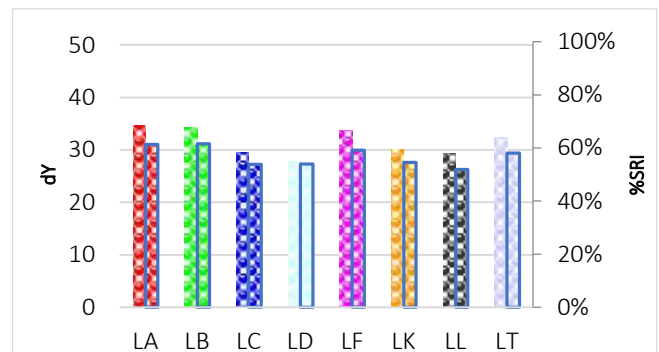
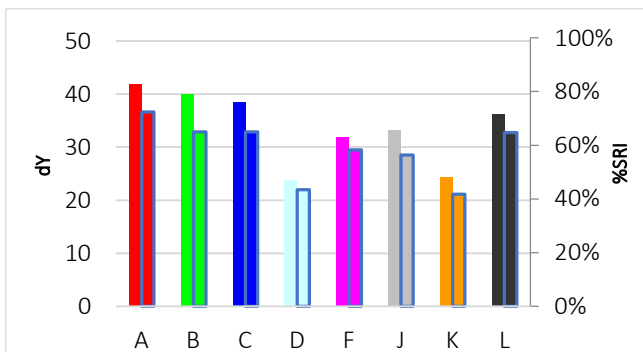
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-04

## Saturated with coloured olive oil

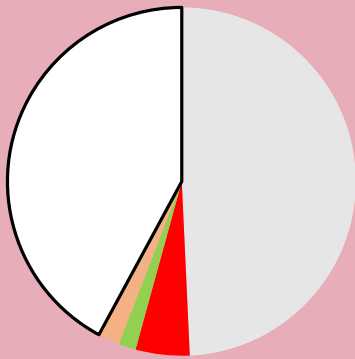


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

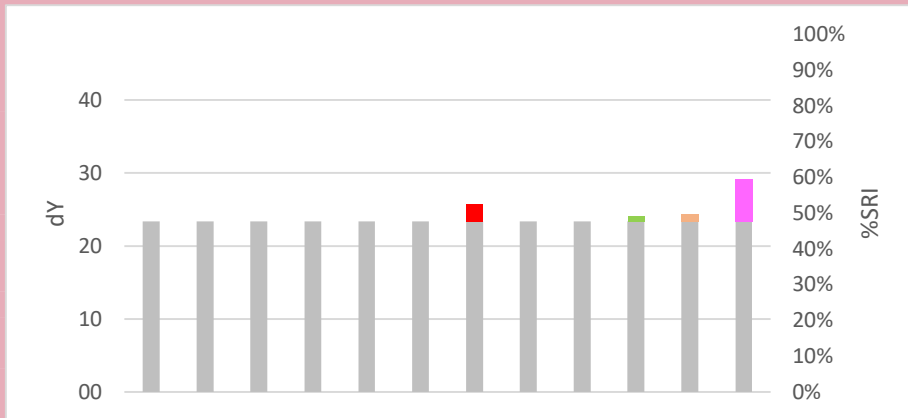
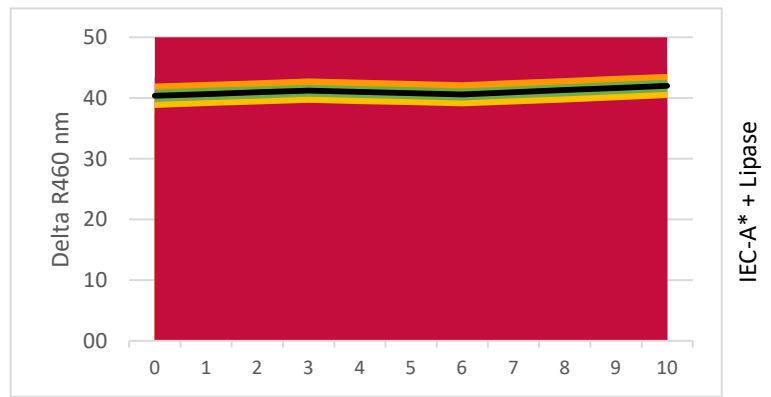
Order Code:	Substrate:	Width:	Yu:
C-S-04	Woven Cotton (CN-11)	45 cm	89,1
KC-S-04	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-04	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-04	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-04	PolyAcryl (PAN-01)	45 cm	89,3
S-S-04	Silk (T-601)	45 cm	83,9
W-S-04	Wool (T-541)	45 cm	67,2
N-S-04	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



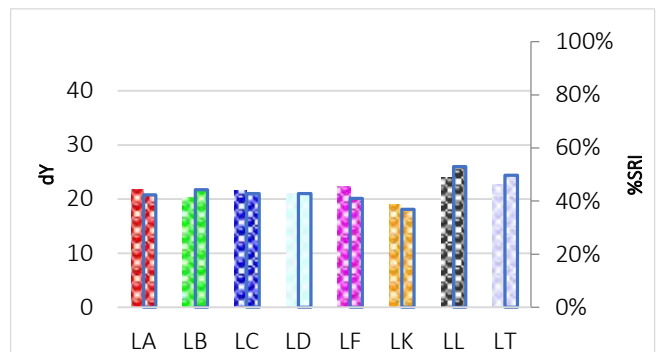
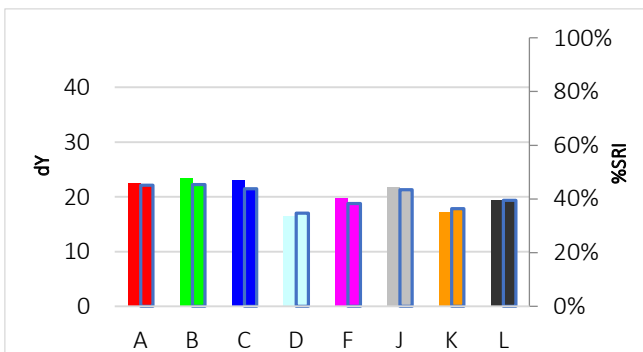
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-05s

## Mayonnaise with carbon black

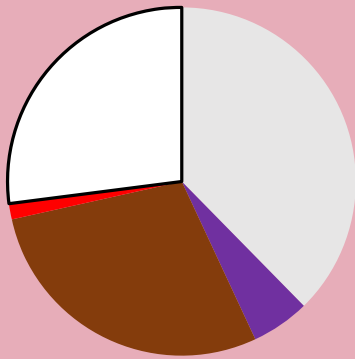


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★★★★

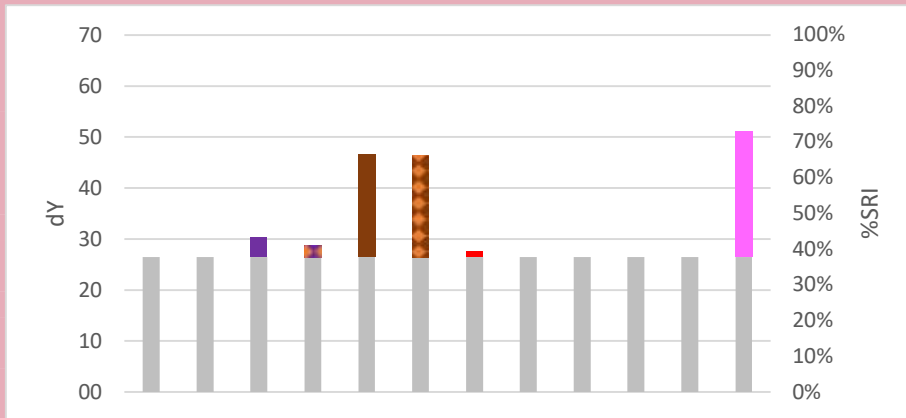
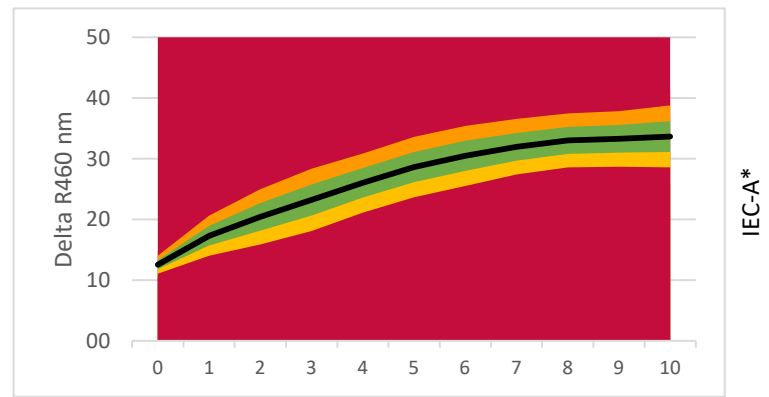
Order Code:	Substrate:	Width:	Yu:
C-S-05s	Woven Cotton (CN-17)	90 cm	87,7
KC-S-05s	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-05s	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-05s	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-05s	PolyAcryl (PAN-01)	45 cm	89,3
S-S-05s	Silk (T-601)	45 cm	83,9
W-S-05s	Wool (T-541)	45 cm	67,2
N-S-05s	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



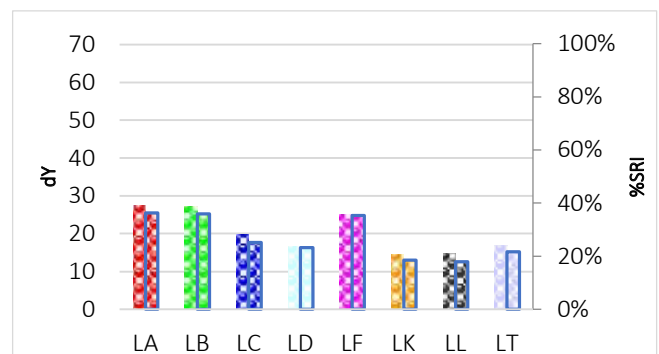
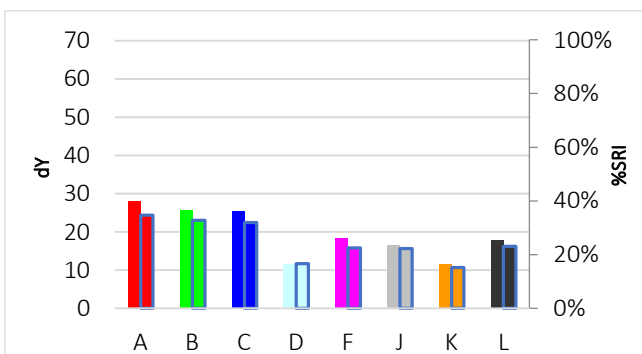
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-06

## Salad dressing with natural black



Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★★★★

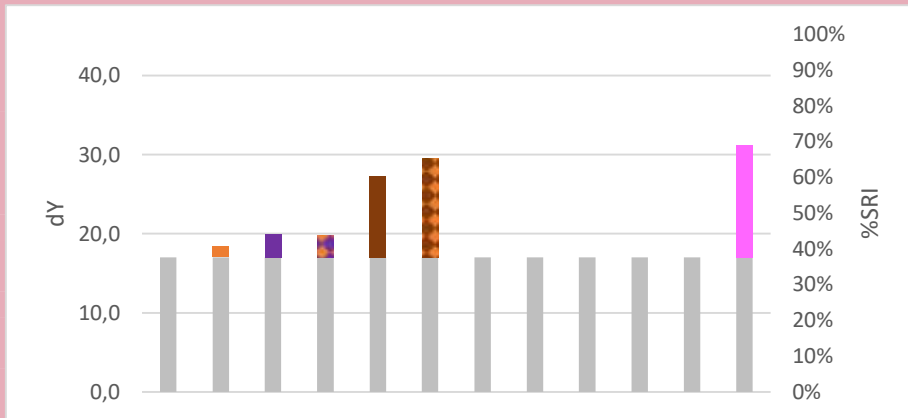
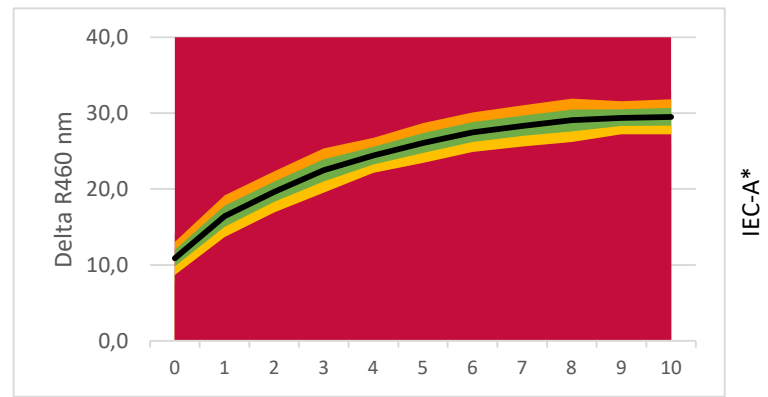
Order Code:	Substrate:	Width:	Yu:
C-S-06	Woven Cotton (T-400)	90 cm	88,9
KC-S-06	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-06	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-06	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-06	PolyAcryl (PAN-01)	45 cm	89,3
S-S-06	Silk (T-601)	45 cm	83,9
W-S-06	Wool (T-541)	45 cm	67,2
N-S-06	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



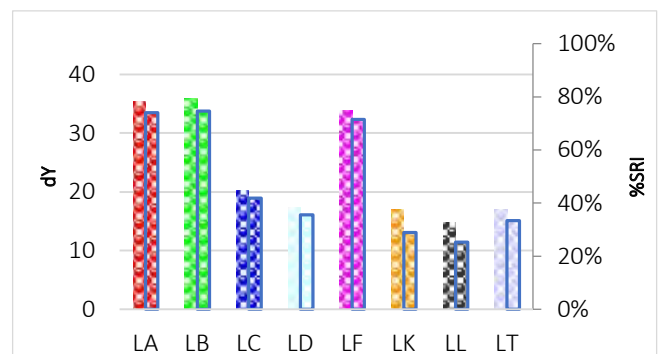
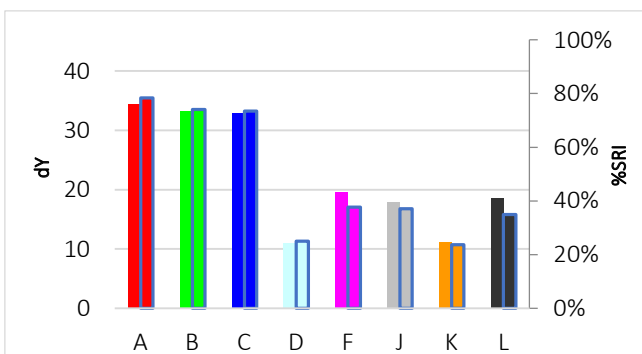
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-07

## Grass, pure

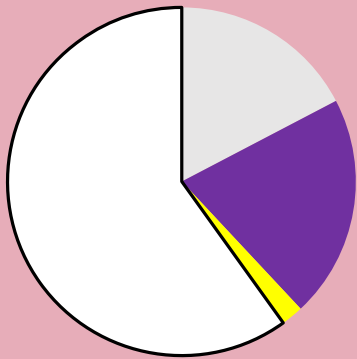


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

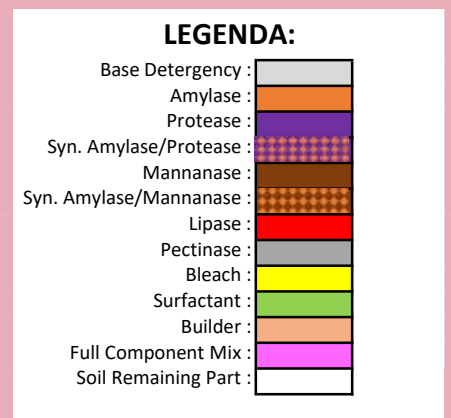
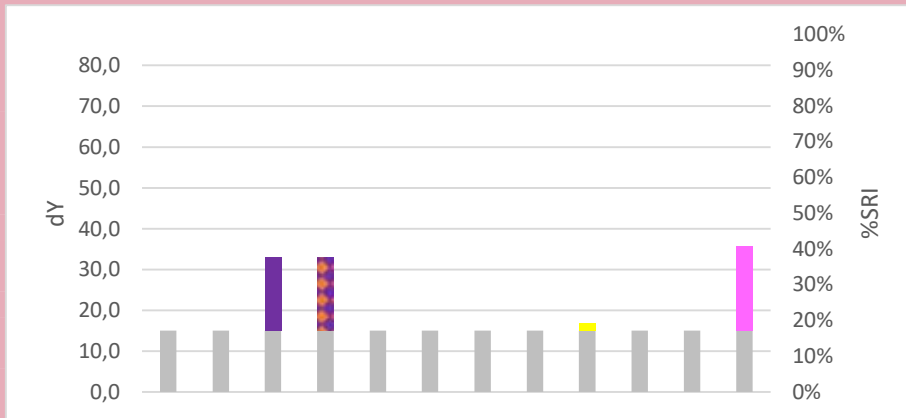
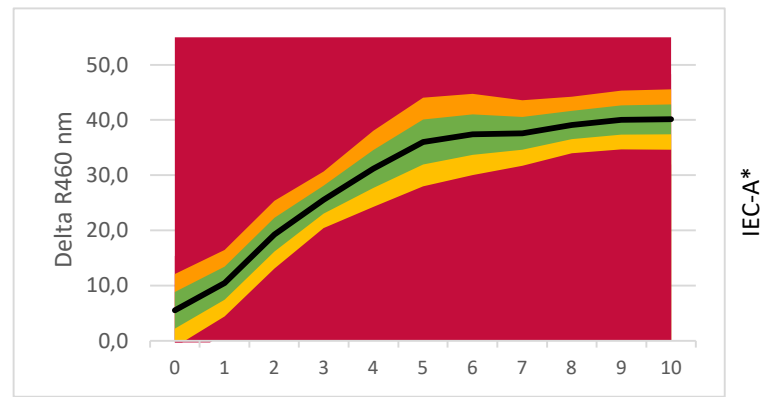
Order Code:	Substrate:	Width:	Yu:
C-S-07	Woven Cotton (CN-17)	45 cm	87,7
KC-S-07	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-07	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-07	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-07	PolyAcryl (PAN-01)	45 cm	89,3
S-S-07	Silk (T-601)	45 cm	83,9
W-S-07	Wool (T-541)	45 cm	67,2
N-S-07	Nylon (T-365)	45 cm	87,4

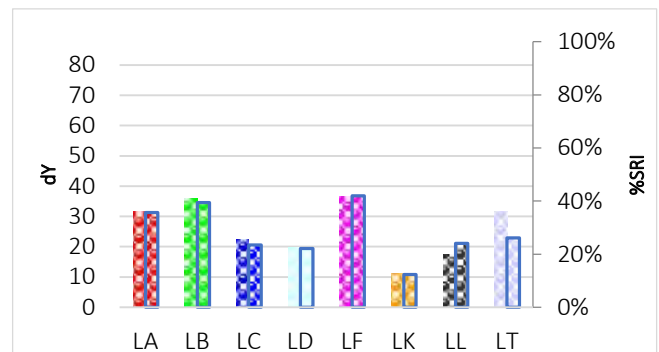
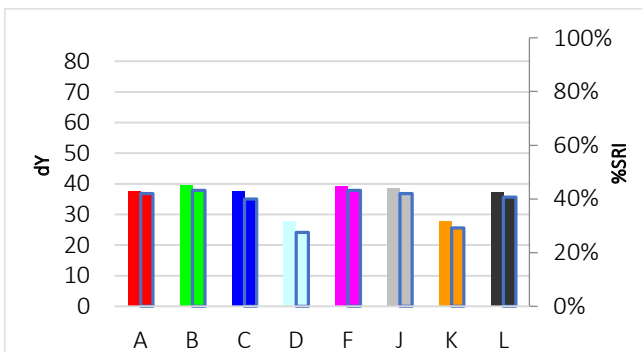
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-08

## Grass, extract

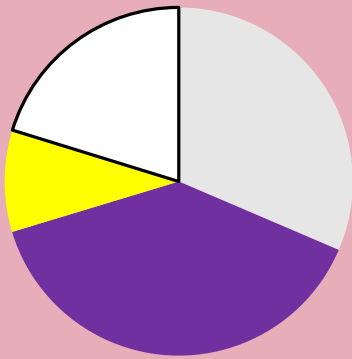


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

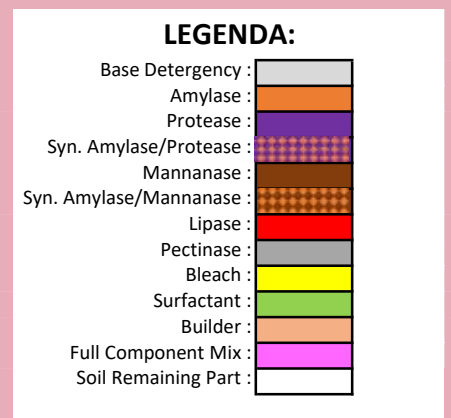
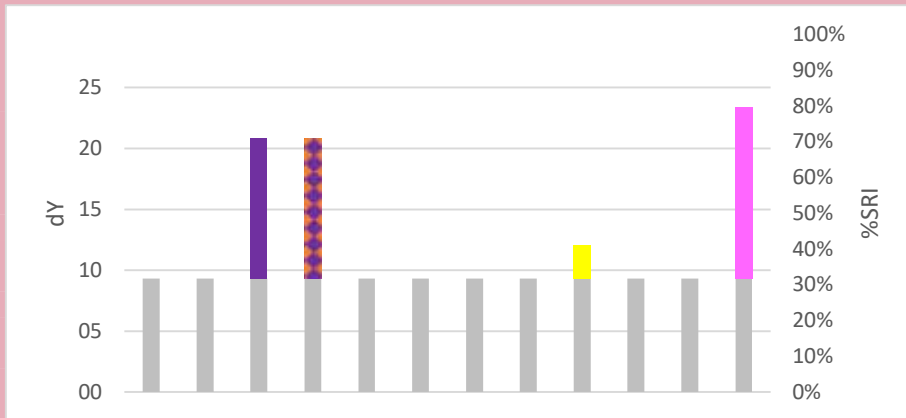
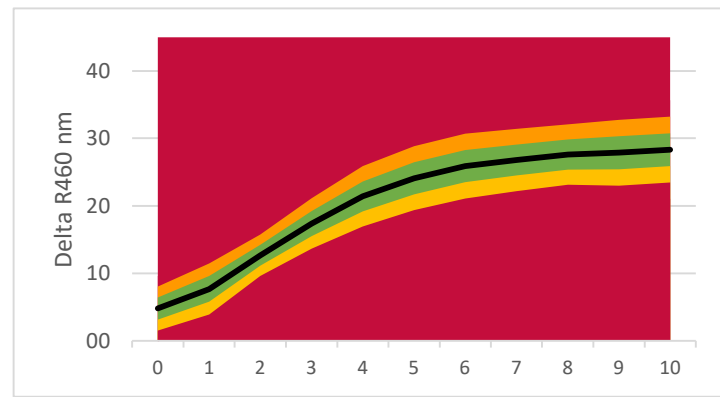
Order Code:	Substrate:	Width:	Yu:
C-S-08	Woven Cotton (CN-17)	90 cm	87,7
KC-S-08	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-08	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-08	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-08	PolyAcryl (PAN-01)	45 cm	89,3
S-S-08	Silk (T-601)	45 cm	83,9
W-S-08	Wool (T-541)	45 cm	67,2
N-S-08	Nylon (T-365)	45 cm	87,4

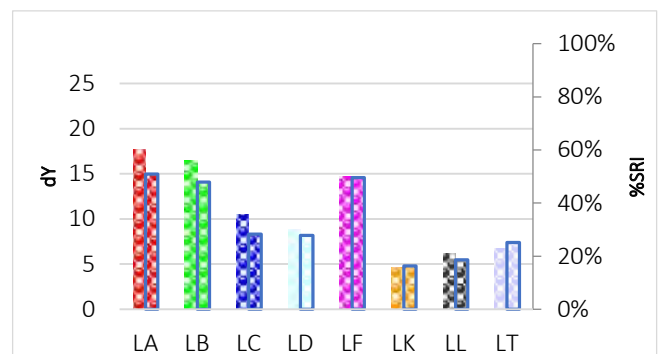
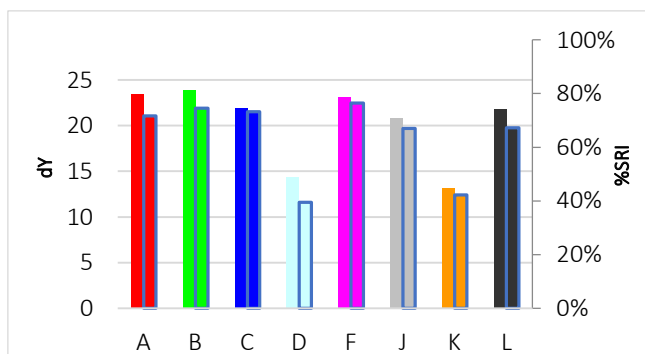
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-09

## Egg yolk

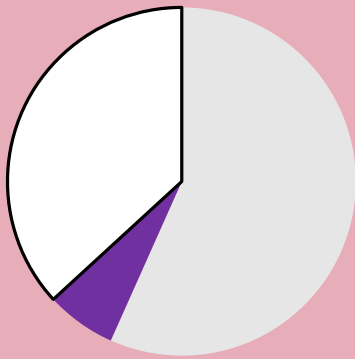


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

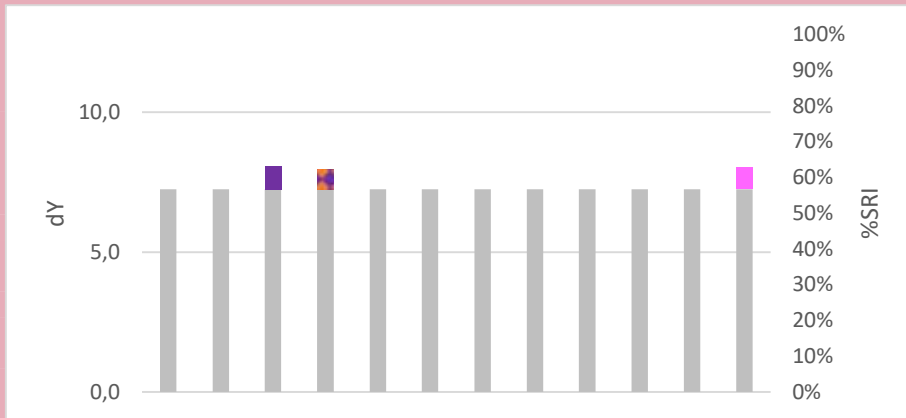
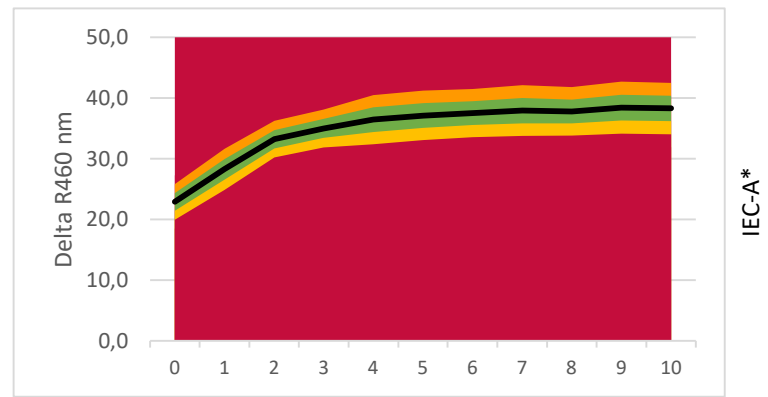
Order Code:	Substrate:	Width:	Yu:
C-S-09	Woven Cotton (CN-01)	90 cm	89,1
KC-S-09	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-09	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-09	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-09	PolyAcryl (PAN-01)	45 cm	89,3
S-S-09	Silk (T-601)	45 cm	83,9
W-S-09	Wool (T-541)	45 cm	67,2
N-S-09	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



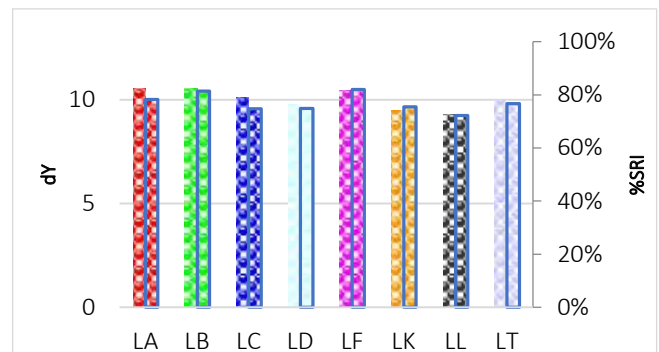
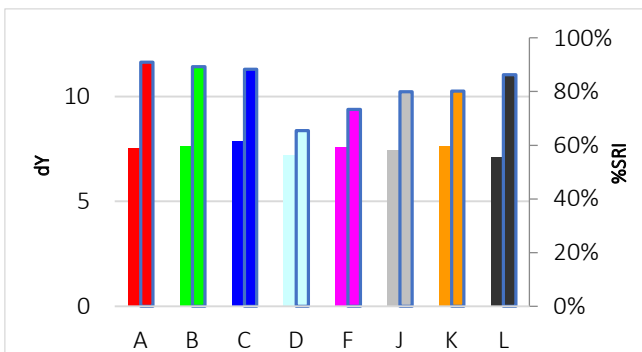
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange/White checkered box]
- Lipase : [Red box]
- Pectinase : [Light Blue box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light Blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-10

## Butterfat with colourant

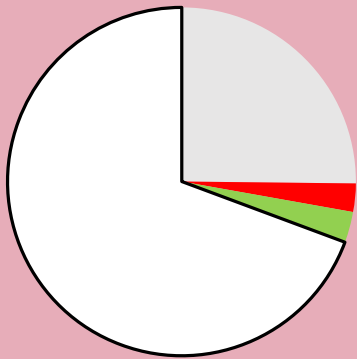


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

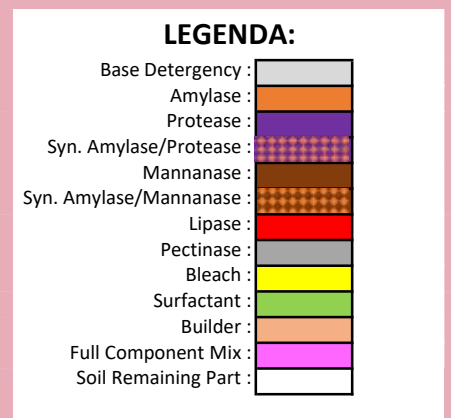
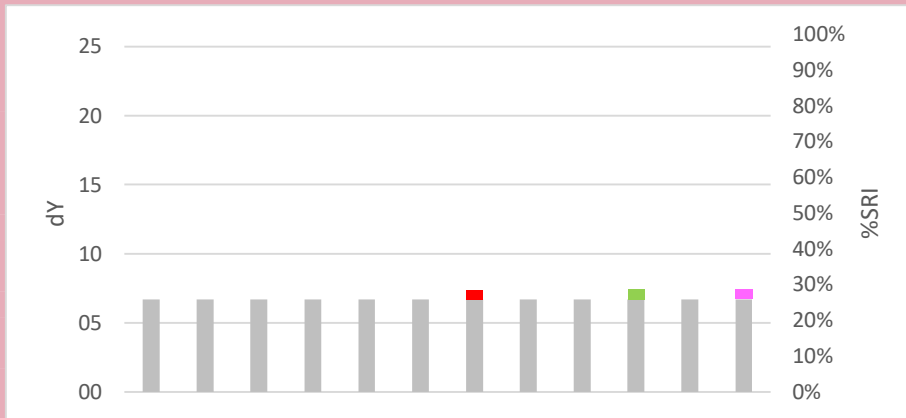
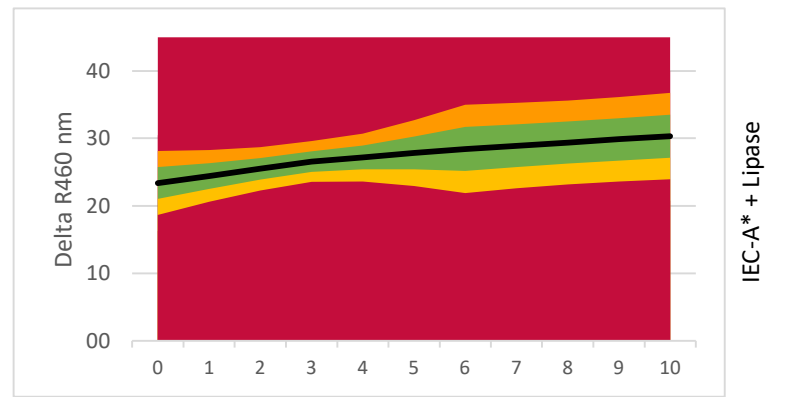
Order Code:	Substrate:	Width:	Yu:
C-S-10	Woven Cotton (CN-11)	45 cm	89,1
KC-S-10	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-10	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-10	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-10	PolyAcryl (PAN-01)	45 cm	89,3
S-S-10	Silk (T-601)	45 cm	83,9
W-S-10	Wool (T-541)	45 cm	67,2
N-S-10	Nylon (T-365)	45 cm	87,4

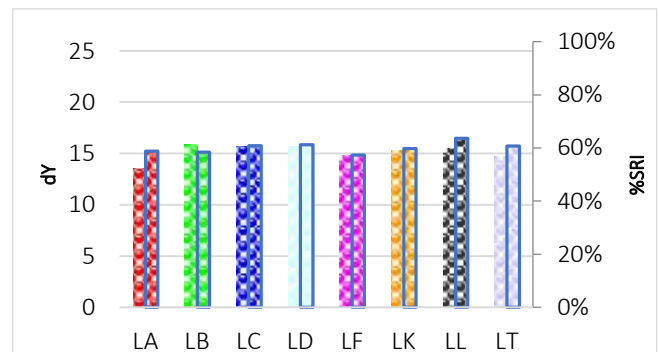
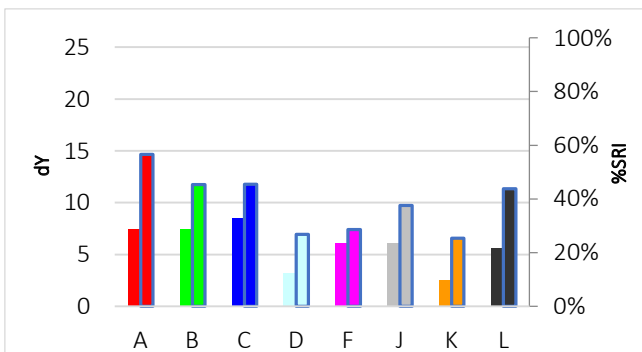
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-11

## Redcurrant juice, aged

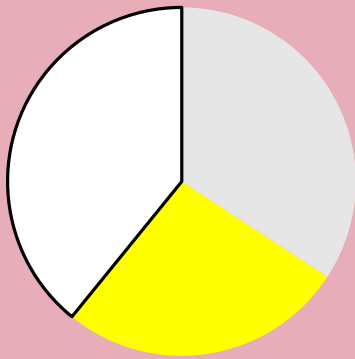


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

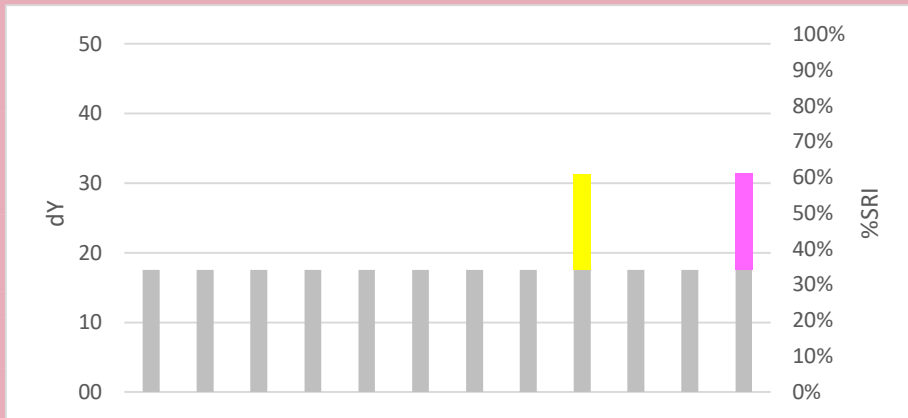
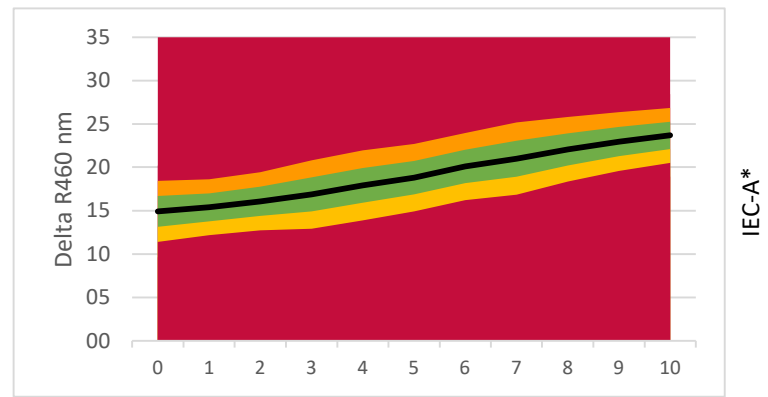
Order Code:	Substrate:	Width:	Yu:
C-S-11	Woven Cotton (CN-17)	45 cm	87,7
KC-S-11	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-11	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-11	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-11	PolyAcryl (PAN-01)	45 cm	89,3
S-S-11	Silk (T-601)	45 cm	83,9
W-S-11	Wool (T-541)	45 cm	67,2
N-S-11	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



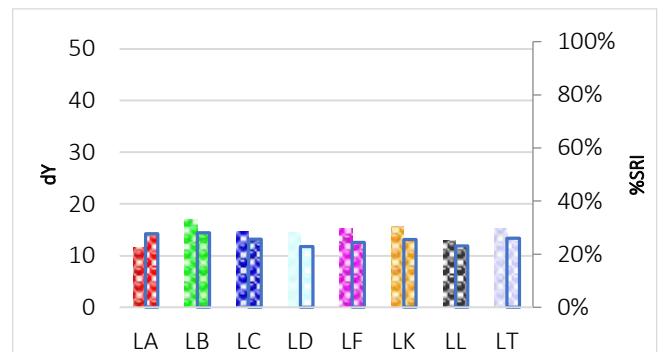
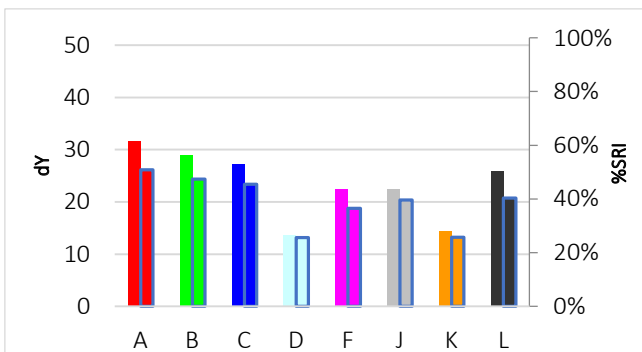
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-12

## Blackcurrant juice, aged

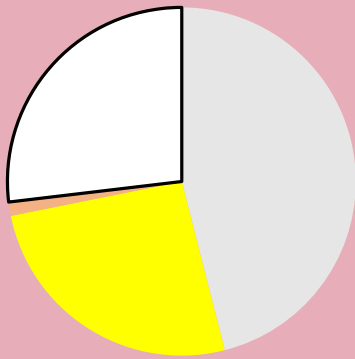


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

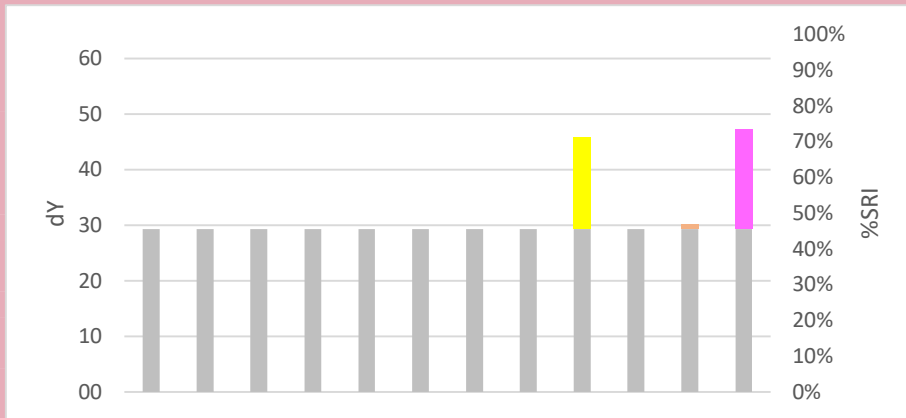
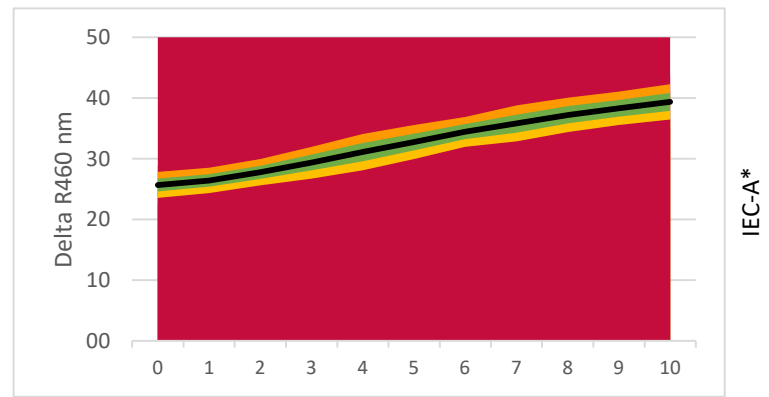
Order Code:	Substrate:	Width:	Yu:
C-S-12	Woven Cotton (CN-17)	90 cm	87,7
KC-S-12	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-12	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-12	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-12	PolyAcryl (PAN-01)	45 cm	89,3
S-S-12	Silk (T-601)	45 cm	83,9
W-S-12	Wool (T-541)	45 cm	67,2
N-S-12	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



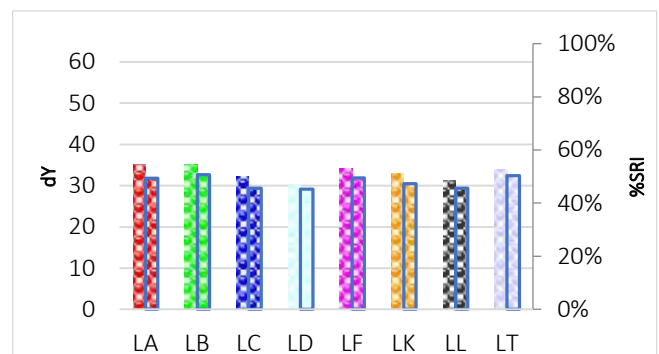
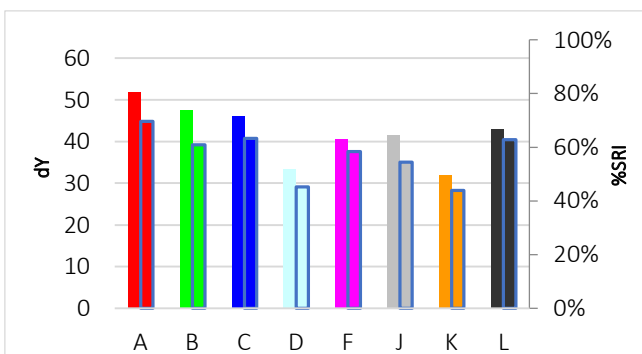
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-112

## Blackcurrant juice

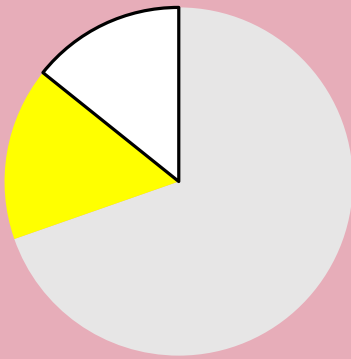


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

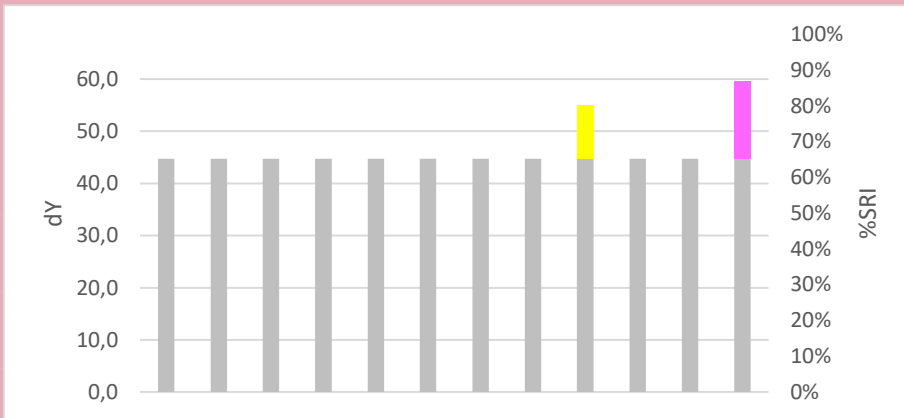
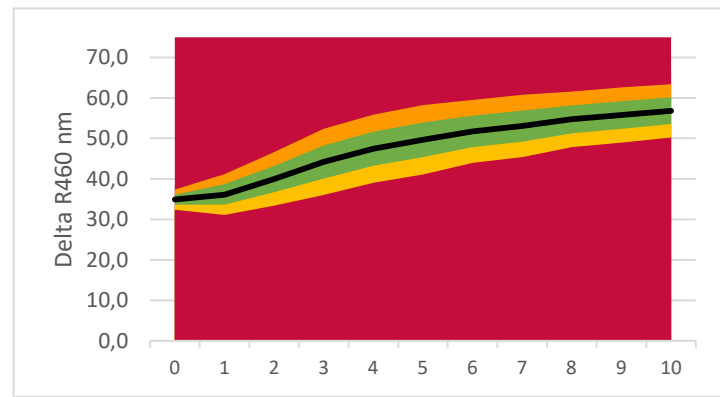
Order Code:	Substrate:	Width:	Yu:
C-S-112	Woven Cotton (CN-17)	90 cm	87,7
KC-S-112	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-112	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-112	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-112	PolyAcryl (PAN-01)	45 cm	89,3
S-S-112	Silk (T-601)	45 cm	83,9
W-S-112	Wool (T-541)	45 cm	67,2
N-S-112	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



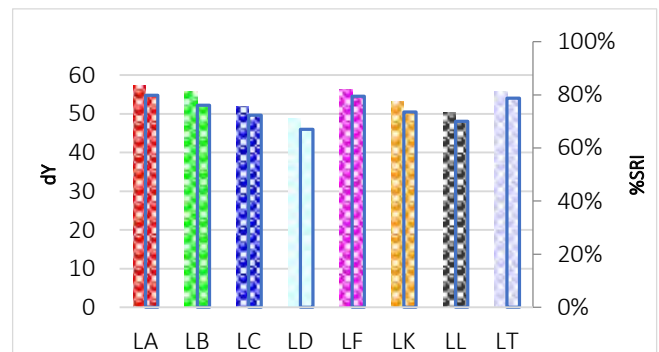
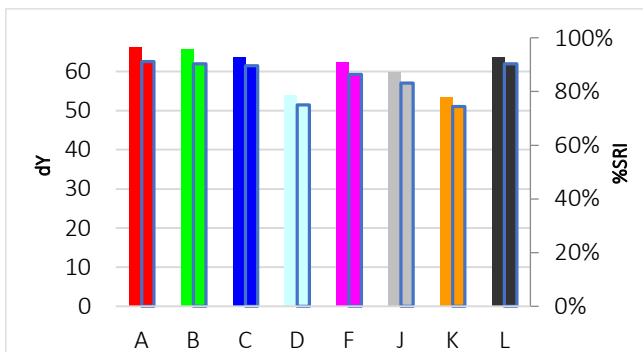
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-13

## Apple juice, aged

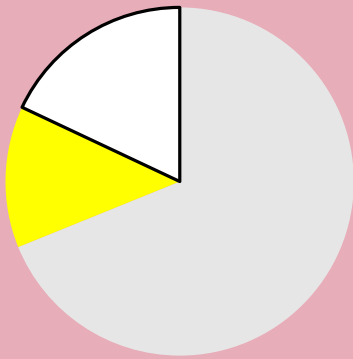


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

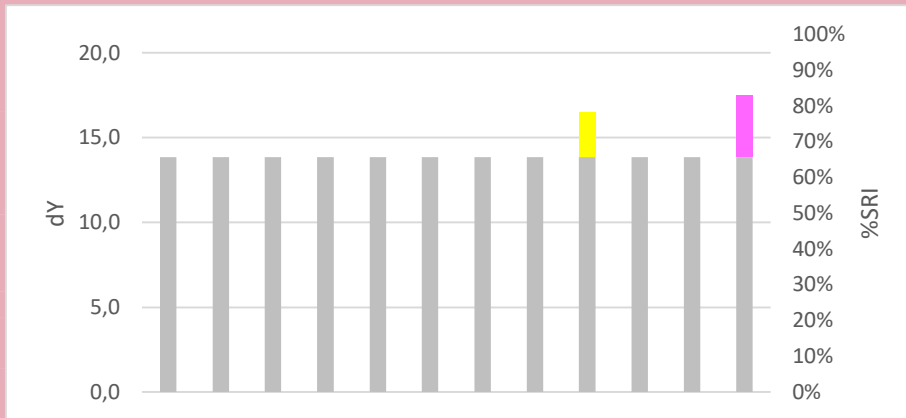
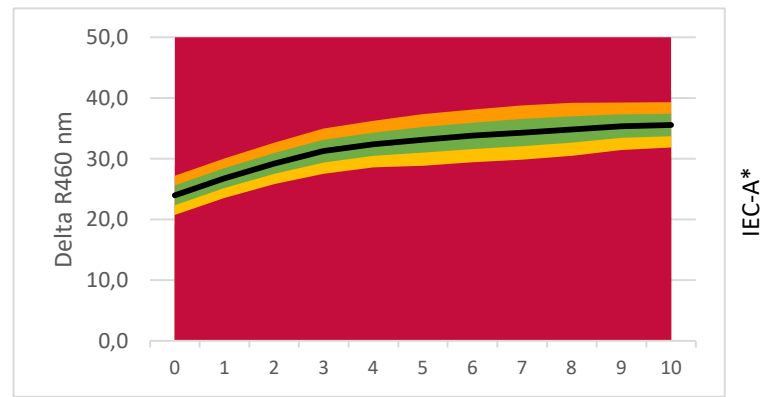
Order Code:	Substrate:	Width:	Yu:
C-S-13	Woven Cotton (CN-17)	90 cm	87,7
KC-S-13	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-13	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-13	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-13	PolyAcryl (PAN-01)	45 cm	89,3
S-S-13	Silk (T-601)	45 cm	83,9
W-S-13	Wool (T-541)	45 cm	67,2
N-S-13	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



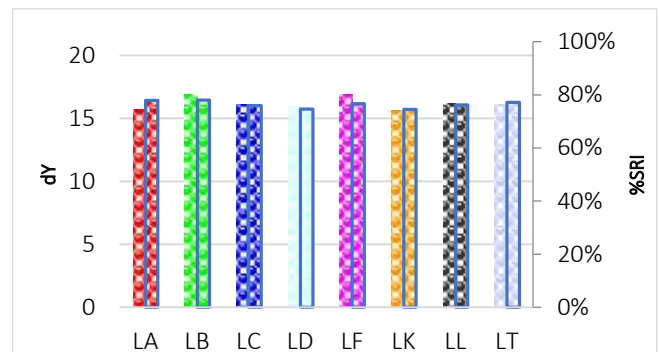
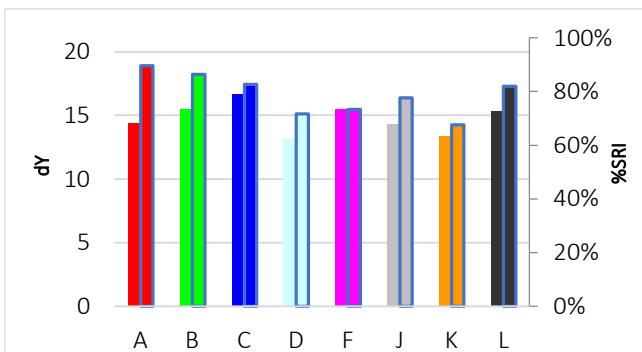
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-14

## Cherry juice, aged

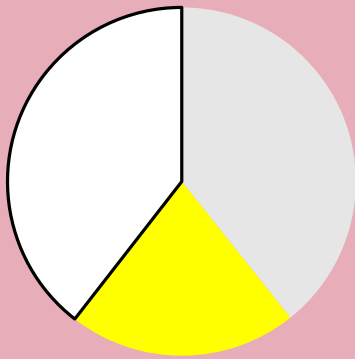


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

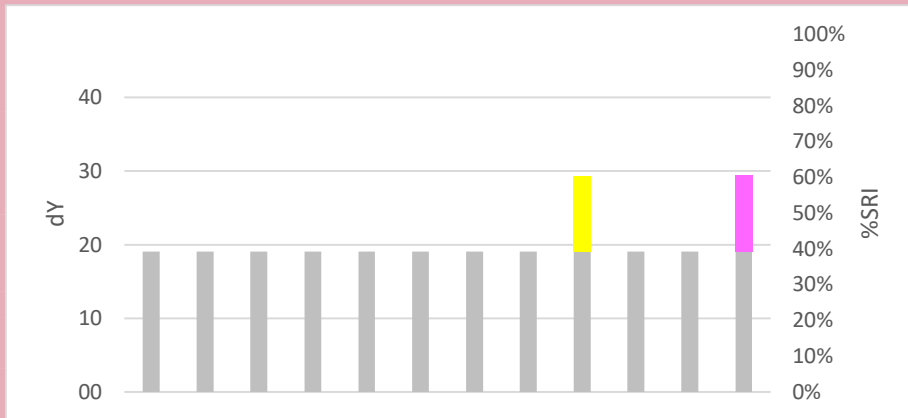
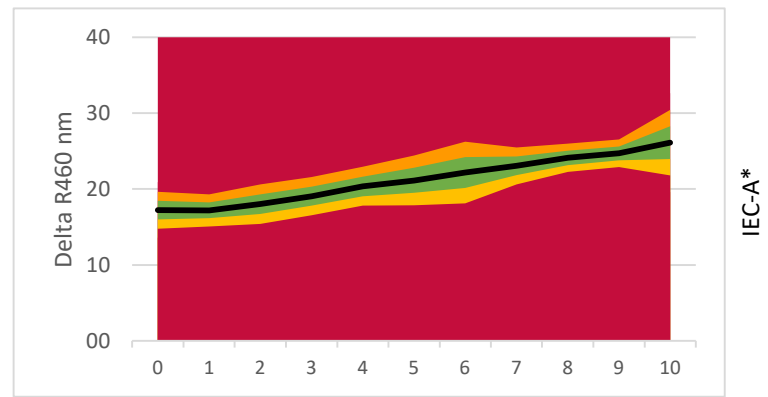
Order Code:	Substrate:	Width:	Yu:
C-S-14	Woven Cotton (CN-17)	45 cm	87,7
KC-S-14	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-14	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-14	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-14	PolyAcryl (PAN-01)	45 cm	89,3
S-S-14	Silk (T-601)	45 cm	83,9
W-S-14	Wool (T-541)	45 cm	67,2
N-S-14	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



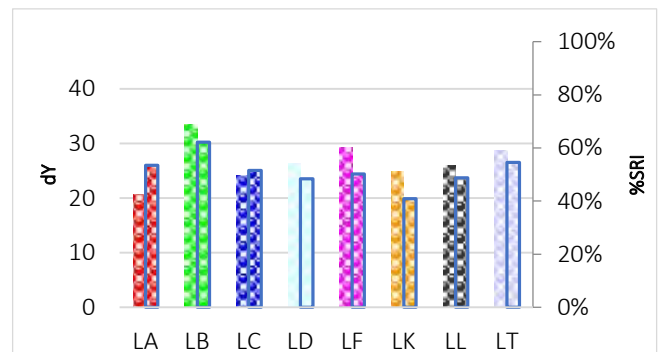
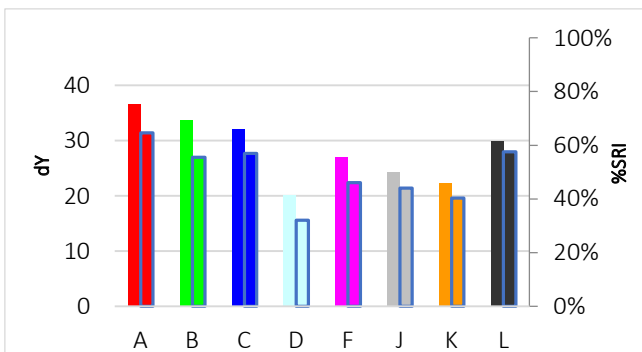
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-15

## Bil(blue)berry juice

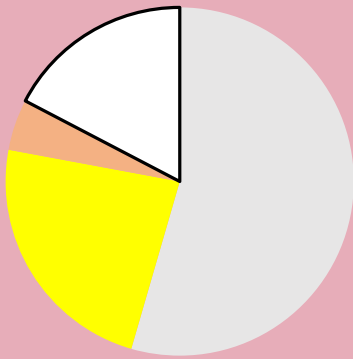


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

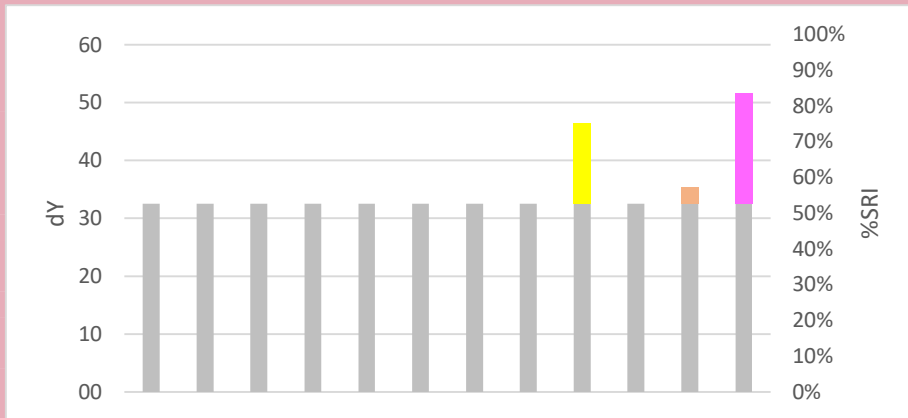
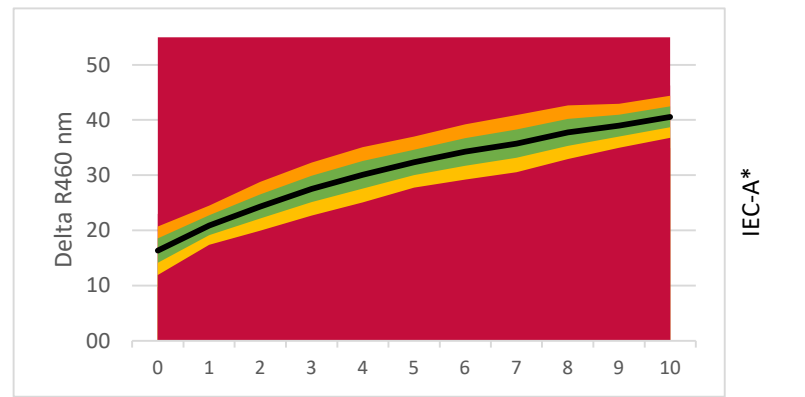
Order Code:	Substrate:	Width:	Yu:
C-S-15	Woven Cotton (CN-17)	90 cm	87,7
KC-S-15	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-15	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-15	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-15	PolyAcryl (PAN-01)	45 cm	89,3
S-S-15	Silk (T-601)	45 cm	83,9
W-S-15	Wool (T-541)	45 cm	67,2
N-S-15	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



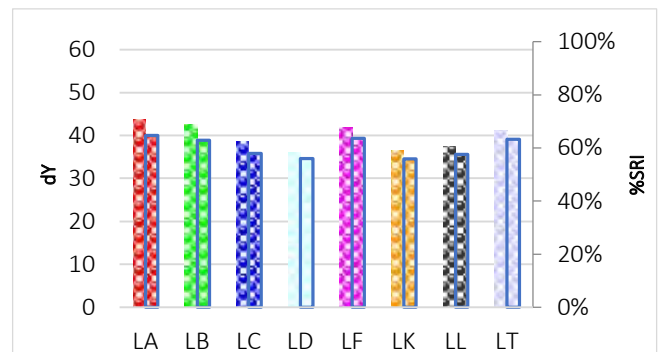
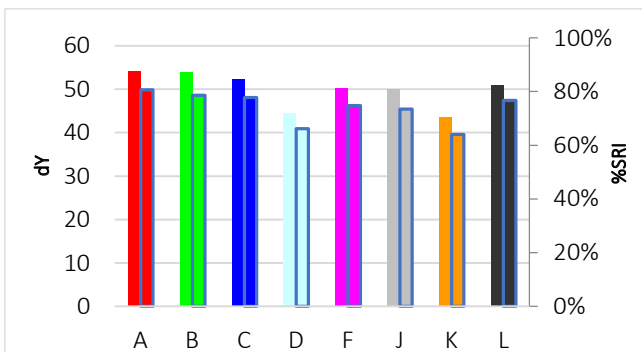
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Orange]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-115

## Bil(blue)berry juice, not aged

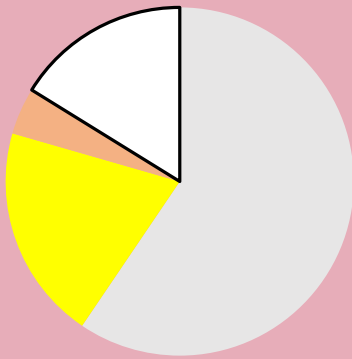


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

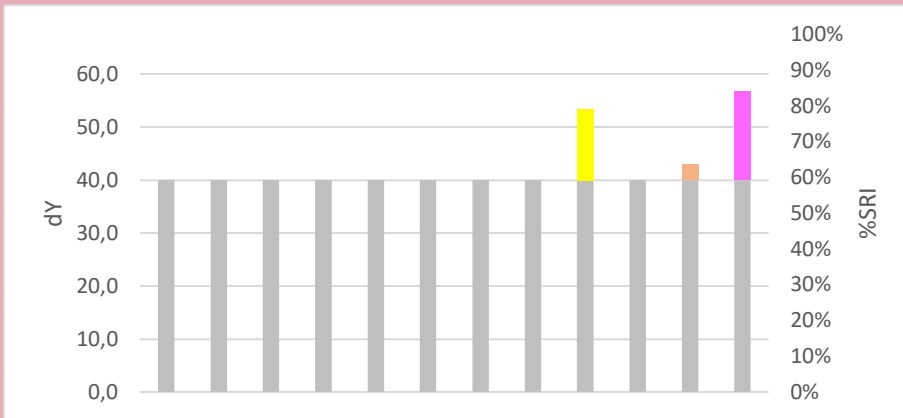
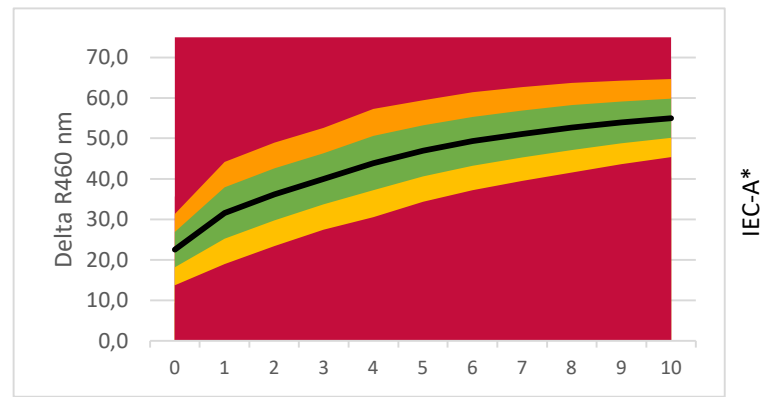
Order Code:	Substrate:	Width:	Yu:
C-S-115	Woven Cotton (CN-17)	90 cm	87,7
KC-S-115	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-115	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-115	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-115	PolyAcryl (PAN-01)	45 cm	89,3
S-S-115	Silk (T-601)	45 cm	83,9
W-S-115	Wool (T-541)	45 cm	67,2
N-S-115	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



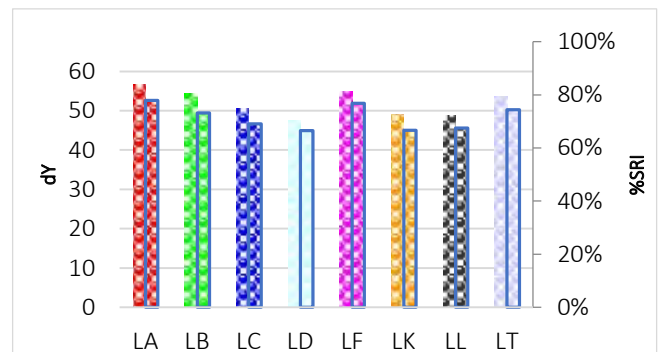
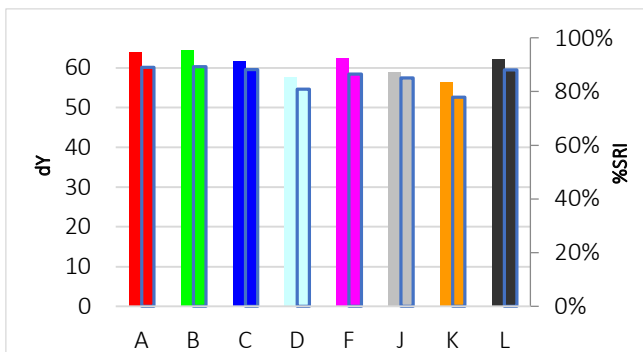
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange/White checkered box]
- Lipase : [Red box]
- Pectinase : [Light Blue box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Orange box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-16

## Lipstick, pink

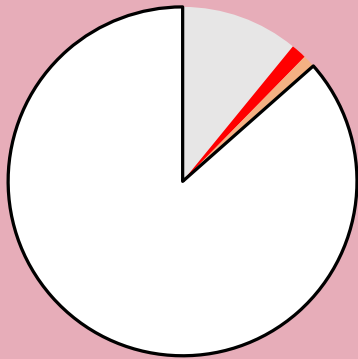


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

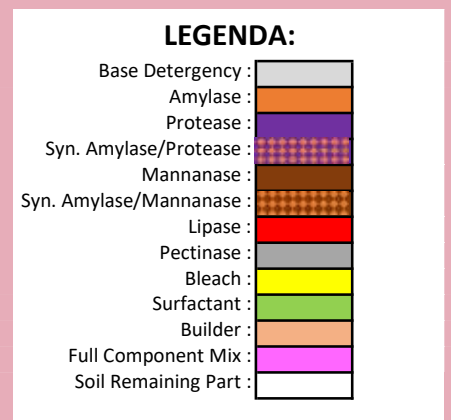
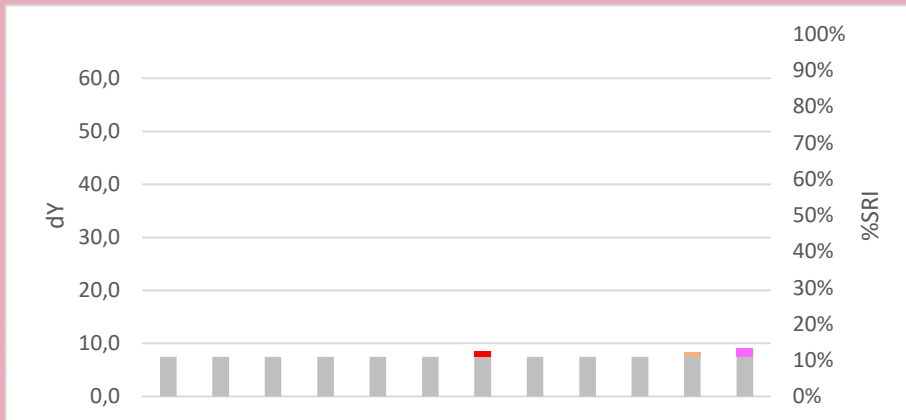
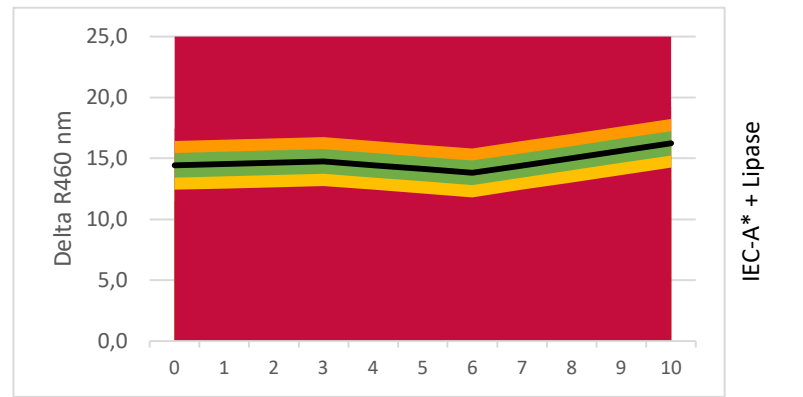
Order Code:	Substrate:	Width:	Yu:
C-S-16	Woven Cotton (CN-11)	45 cm	89,1
KC-S-16	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-16	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-16	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-16	PolyAcryl (PAN-01)	45 cm	89,3
S-S-16	Silk (T-601)	45 cm	83,9
W-S-16	Wool (T-541)	45 cm	67,2
N-S-16	Nylon (T-365)	45 cm	87,4

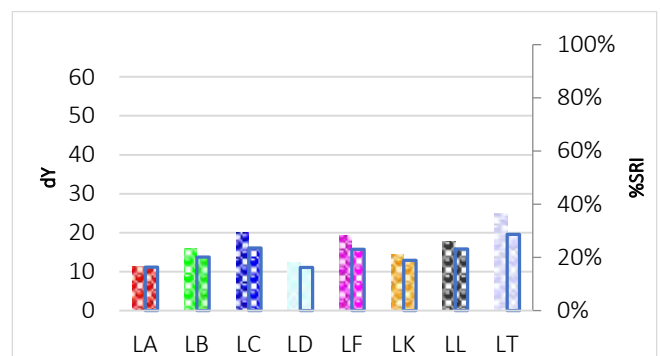
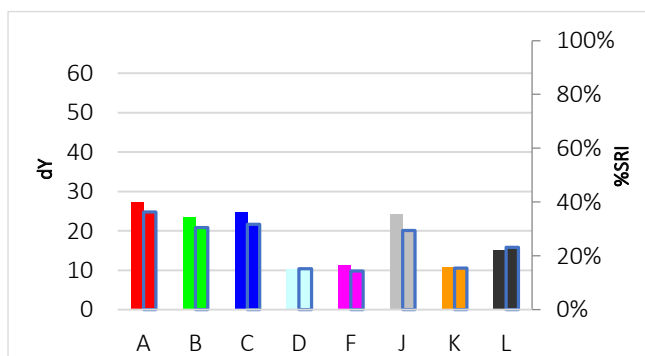
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-116

## Lipstick, diluted, pink

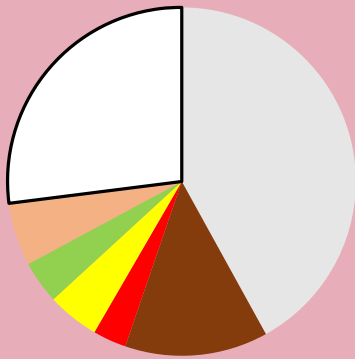


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

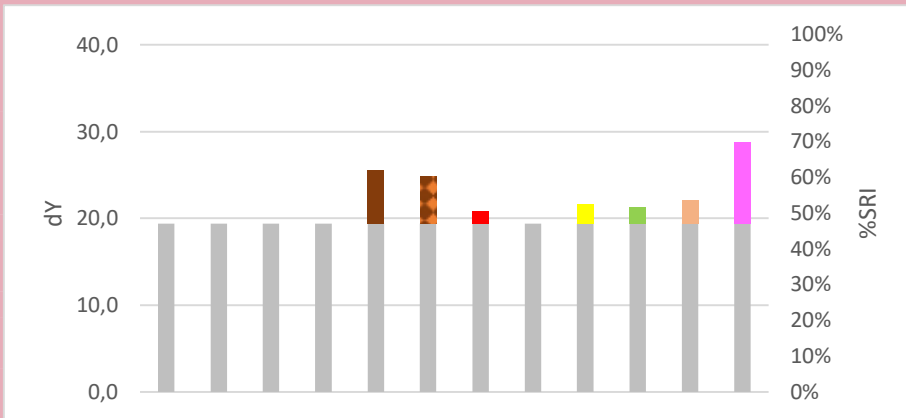
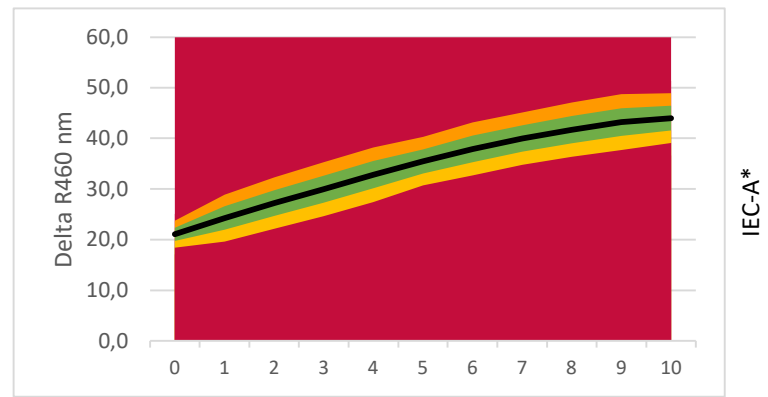
Order Code:	Substrate:	Width:	Yu:
C-S-116	Woven Cotton (CN-11)	90 cm	89,1
KC-S-116	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-116	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-116	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-116	PolyAcryl (PAN-01)	45 cm	89,3
S-S-116	Silk (T-601)	45 cm	83,9
W-S-116	Wool (T-541)	45 cm	67,2
N-S-116	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



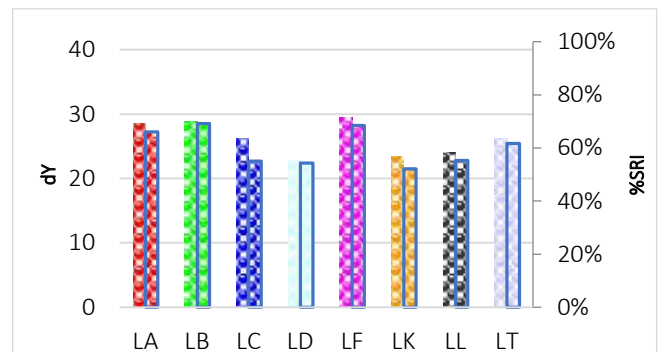
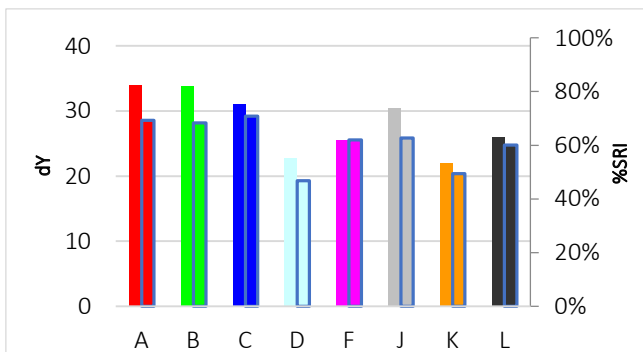
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-216

## Lipstick, diluted, red

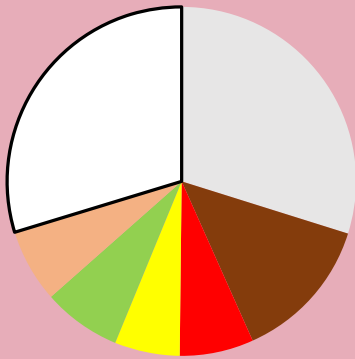


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

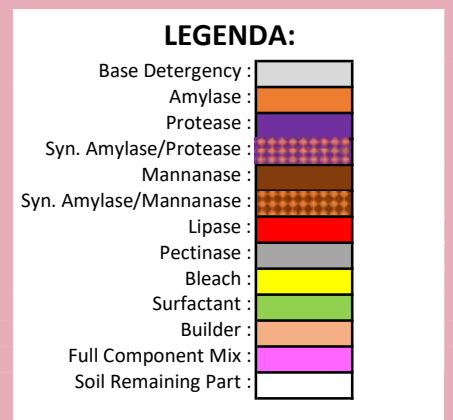
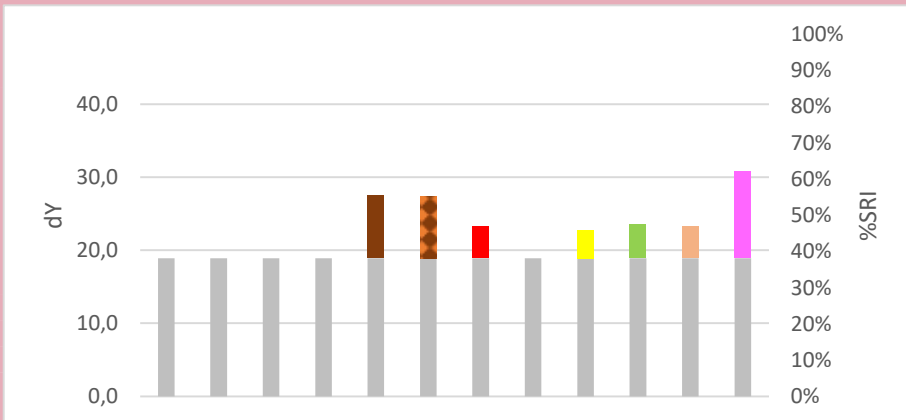
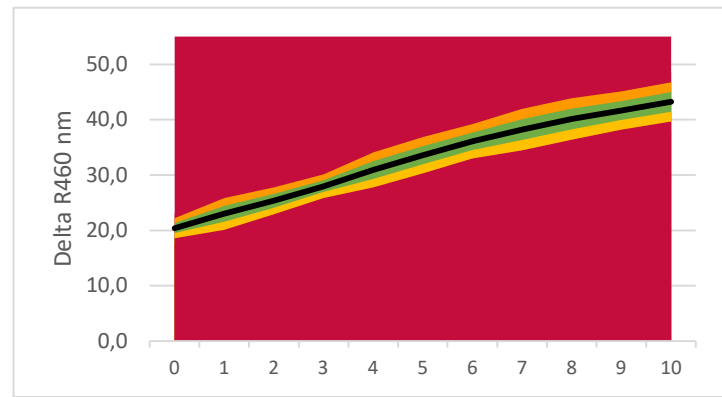
Order Code:	Substrate:	Width:	Yu:
C-S-216	Woven Cotton (CN-11)	90 cm	89,1
KC-S-216	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-216	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-216	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-216	PolyAcryl (PAN-01)	45 cm	89,3
S-S-216	Silk (T-601)	45 cm	83,9
W-S-216	Wool (T-541)	45 cm	67,2
N-S-216	Nylon (T-365)	45 cm	87,4

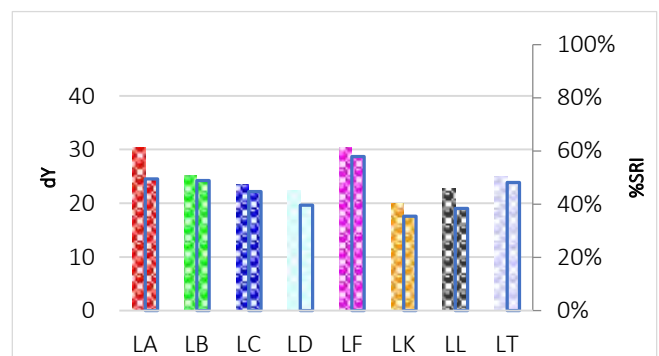
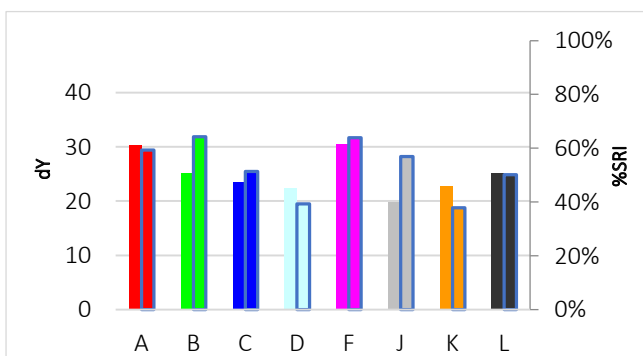
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-17

## Fluid make-up

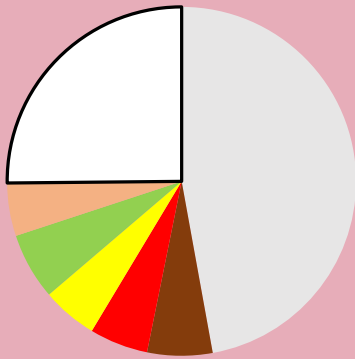


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★☆  
**Popularity:** ★★★★★

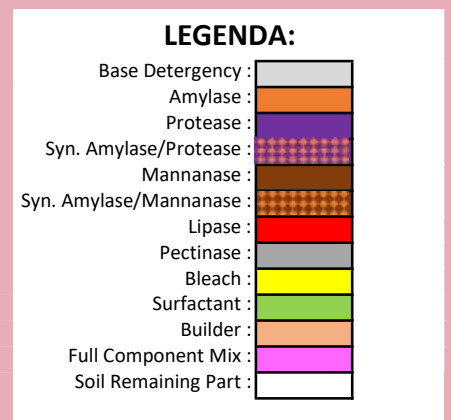
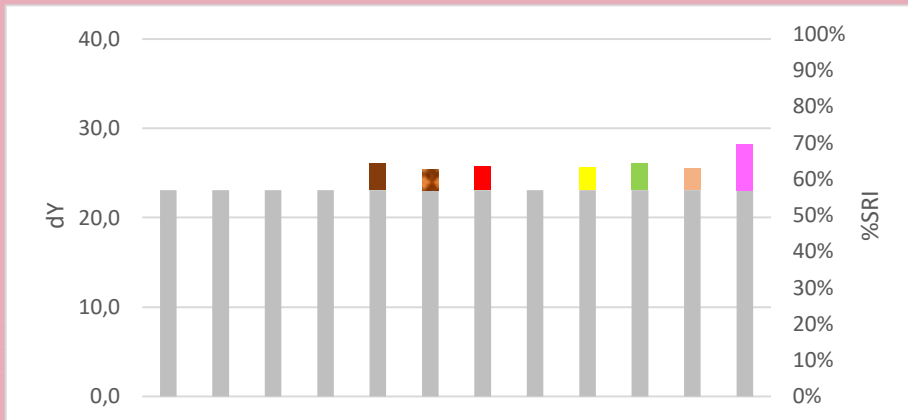
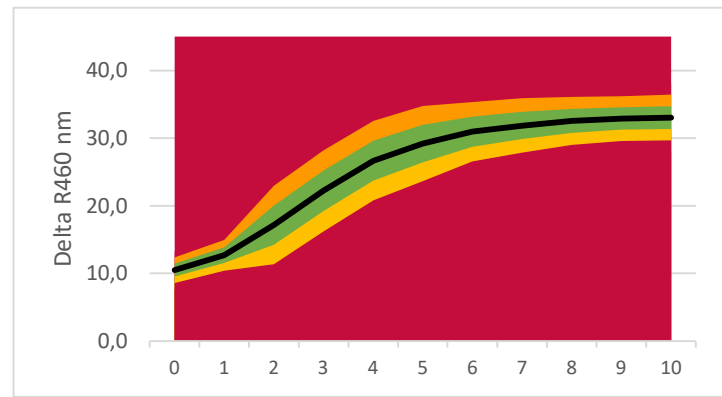
Order Code:	Substrate:	Width:	Yu:
C-S-17	Woven Cotton (CN-17)	90 cm	87,7
KC-S-17	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-17	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-17	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-17	PolyAcryl (PAN-01)	45 cm	89,3
S-S-17	Silk (T-601)	45 cm	83,9
W-S-17	Wool (T-541)	45 cm	67,2
N-S-17	Nylon (T-365)	45 cm	87,4

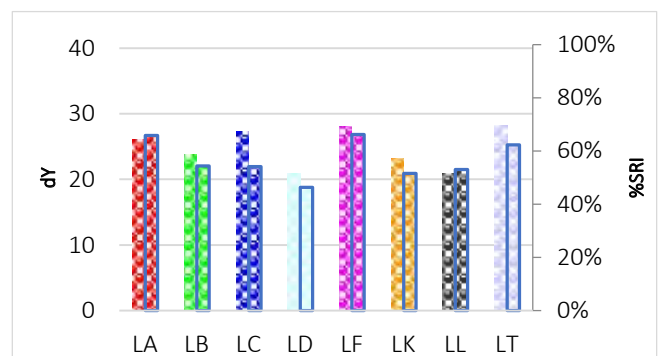
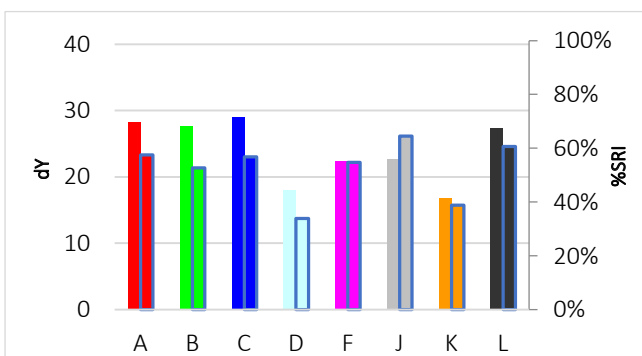
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-18

## Strawberry juice, aged

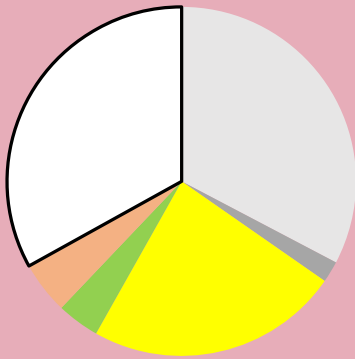


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

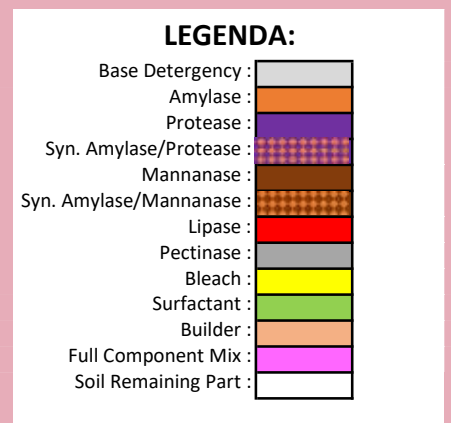
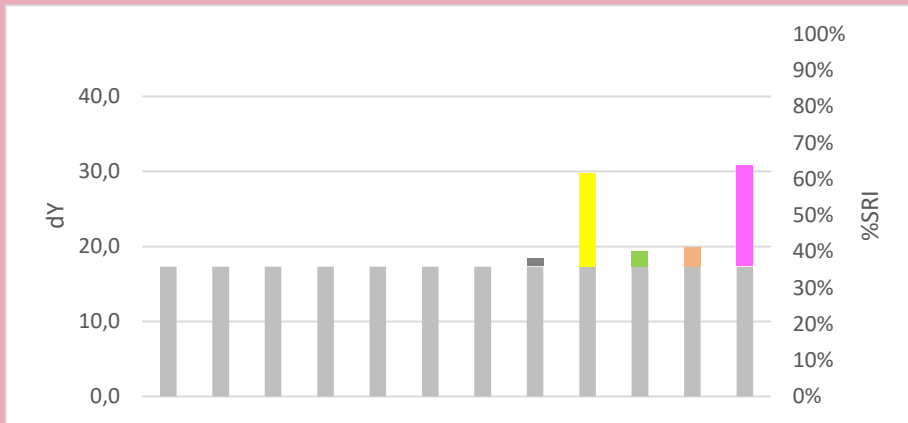
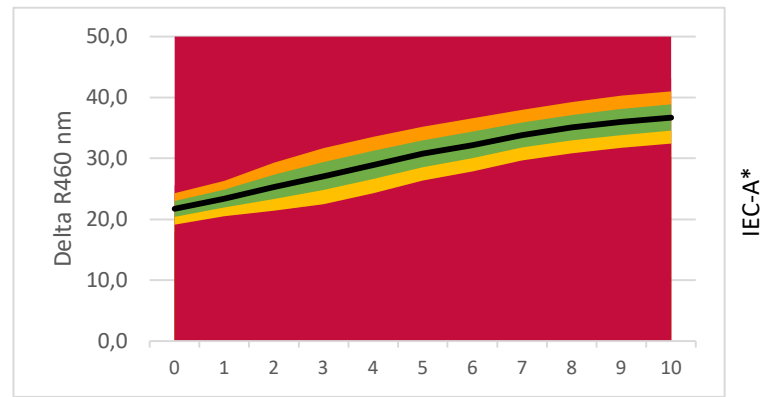
Order Code:	Substrate:	Width:	Yu:
C-S-18	Woven Cotton (CN-17)	45 cm	87,7
KC-S-18	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-18	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-18	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-18	PolyAcryl (PAN-01)	45 cm	89,3
S-S-18	Silk (T-601)	45 cm	83,9
W-S-18	Wool (T-541)	45 cm	67,2
N-S-18	Nylon (T-365)	45 cm	87,4

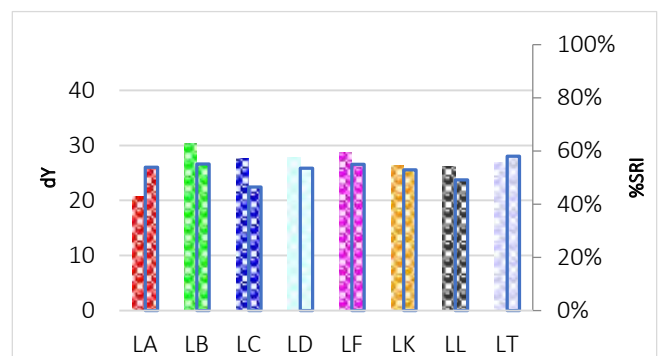
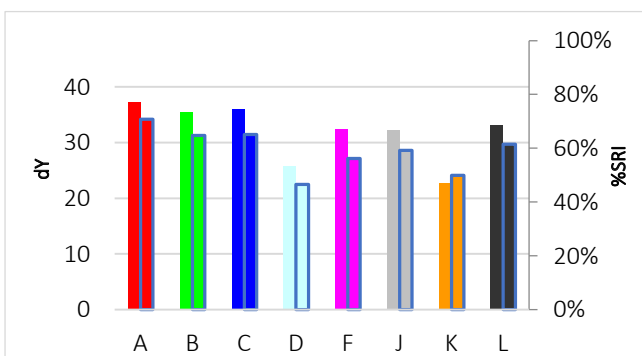
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-19

## Peach juice, aged

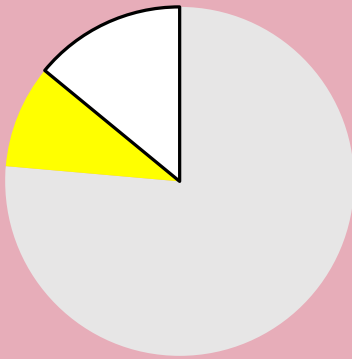


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

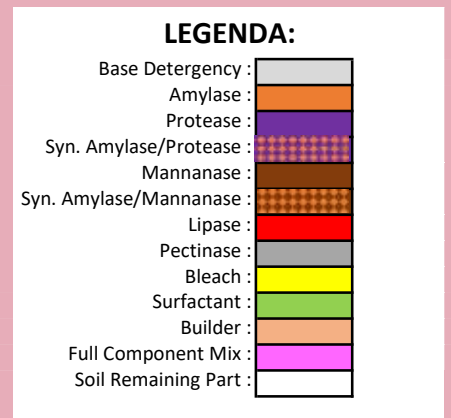
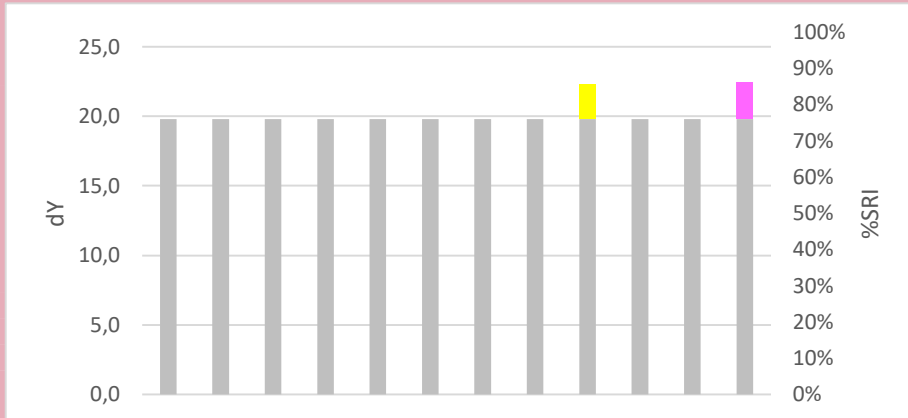
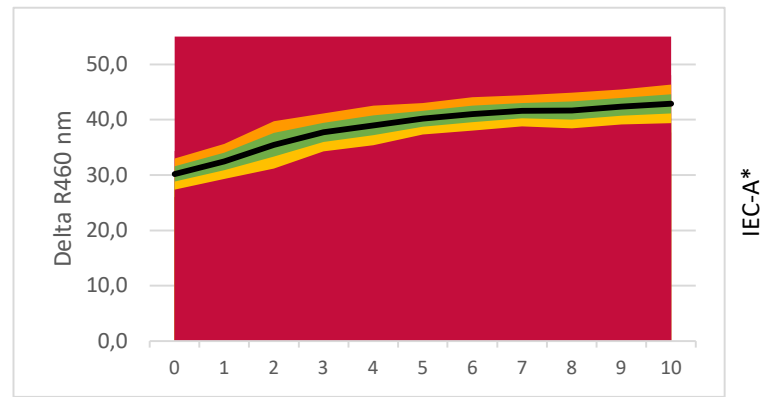
Order Code:	Substrate:	Width:	Yu:
C-S-19	Woven Cotton (CN-17)	45 cm	87,7
KC-S-19	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-19	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-19	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-19	PolyAcryl (PAN-01)	45 cm	89,3
S-S-19	Silk (T-601)	45 cm	83,9
W-S-19	Wool (T-541)	45 cm	67,2
N-S-19	Nylon (T-365)	45 cm	87,4

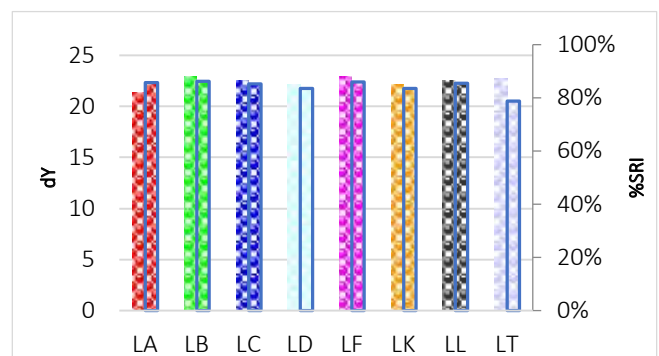
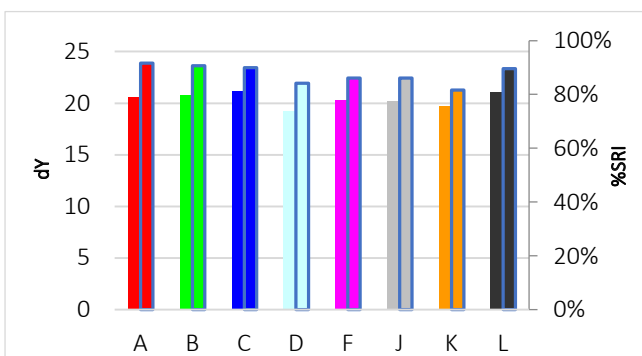
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-20

## Tomato

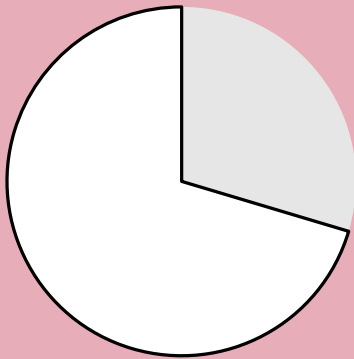


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

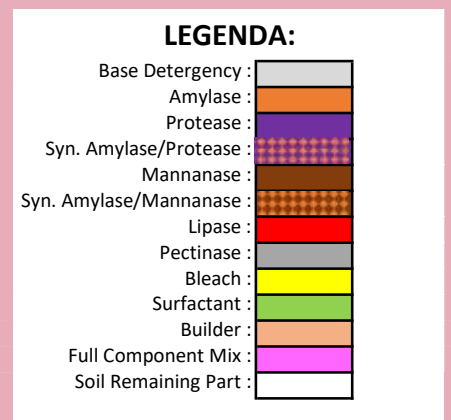
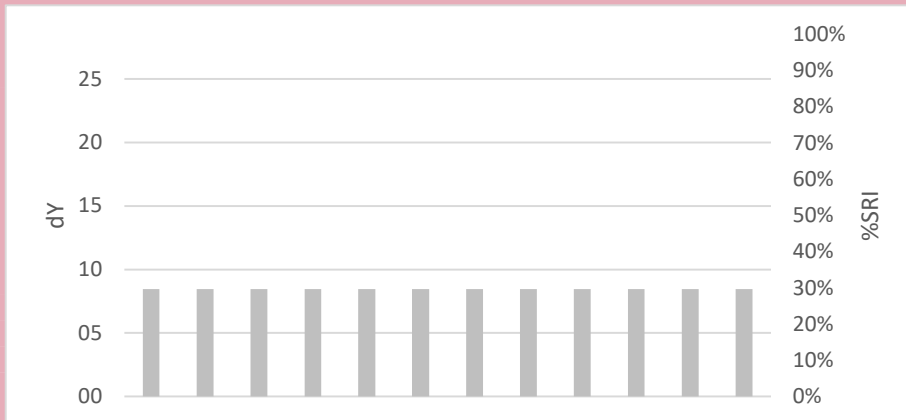
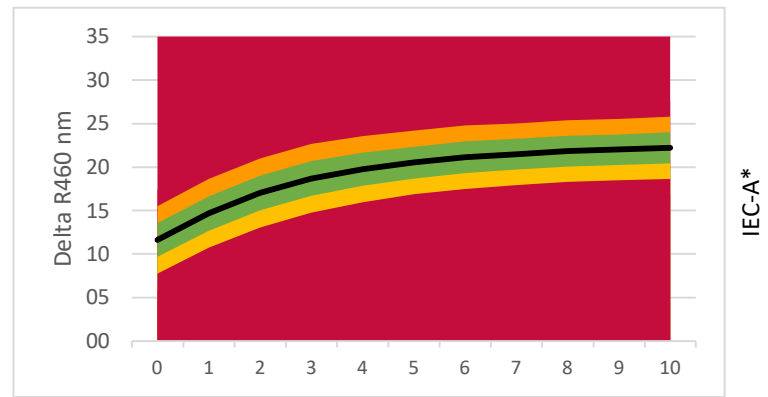
Order Code:	Substrate:	Width:	Yu:
C-S-20	Woven Cotton (CN-11)	45 cm	89,1
KC-S-20	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-20	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-20	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-20	PolyAcryl (PAN-01)	45 cm	89,3
S-S-20	Silk (T-601)	45 cm	83,9
W-S-20	Wool (T-541)	45 cm	67,2
N-S-20	Nylon (T-365)	45 cm	87,4

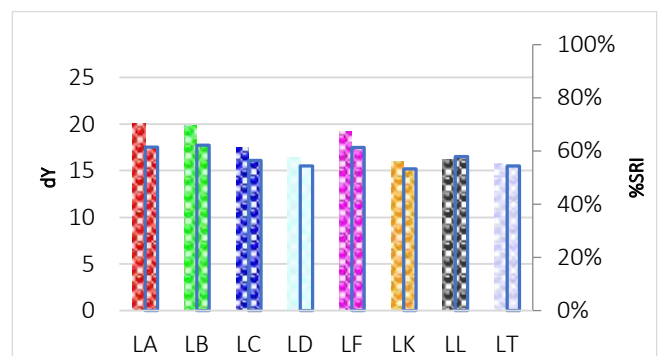
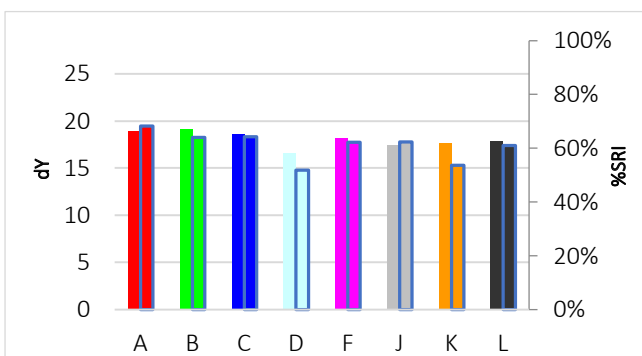
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-120

## Tomato, double application

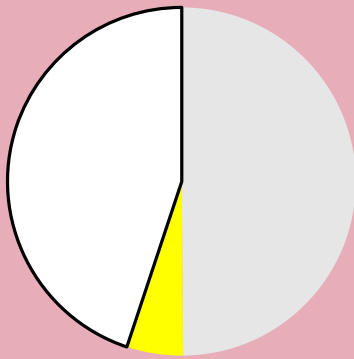


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

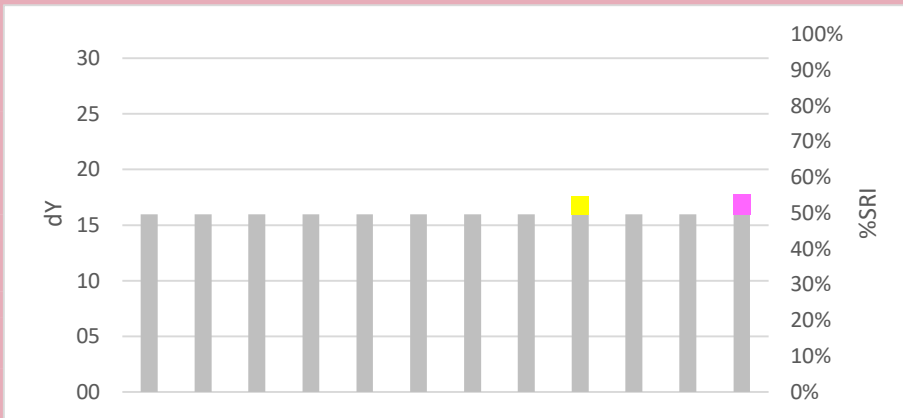
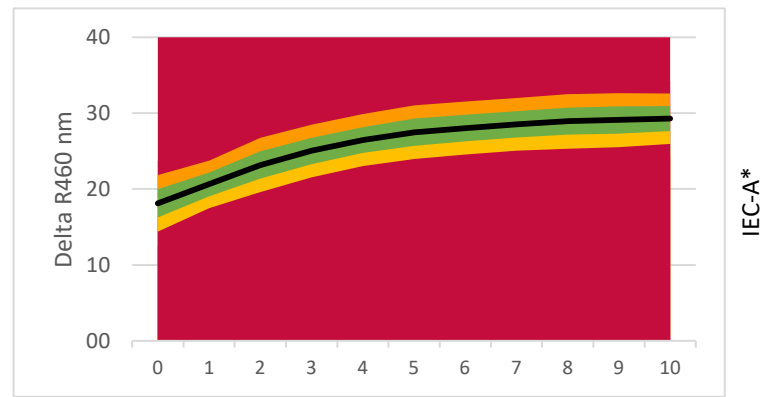
Order Code:	Substrate:	Width:	Yu:
C-S-120	Woven Cotton (CN-11)	45 cm	89,1
KC-S-120	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-120	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-120	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-120	PolyAcryl (PAN-01)	45 cm	89,3
S-S-120	Silk (T-601)	45 cm	83,9
W-S-120	Wool (T-541)	45 cm	67,2
N-S-120	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



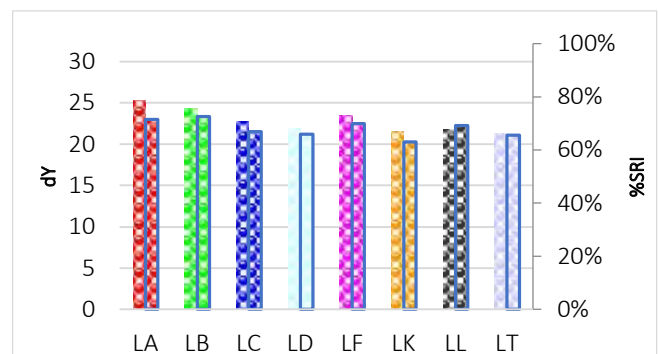
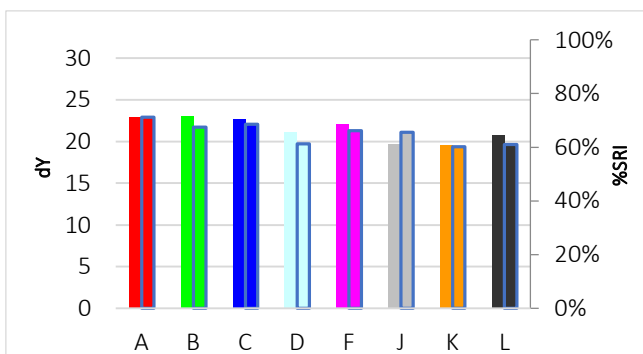
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-21

## Blackberry juice, aged

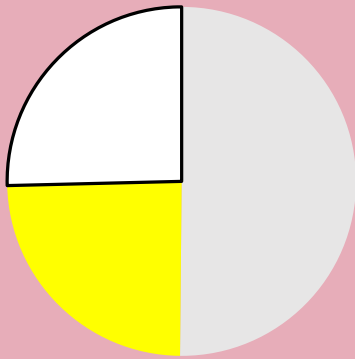


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★☆☆☆☆

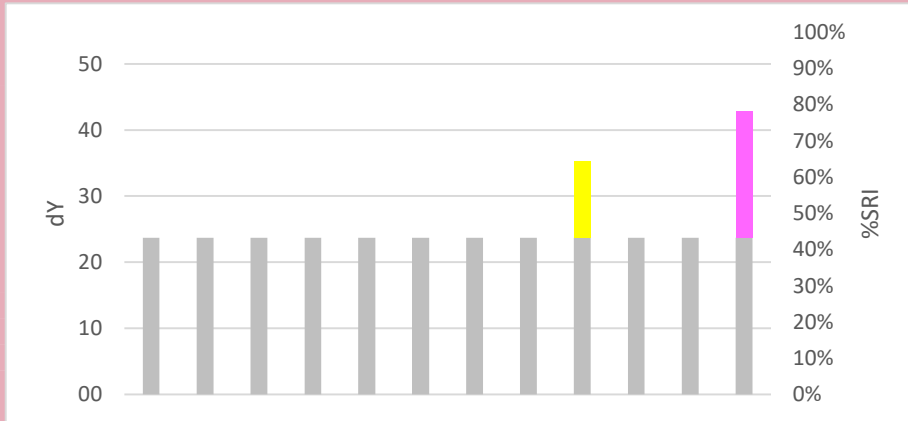
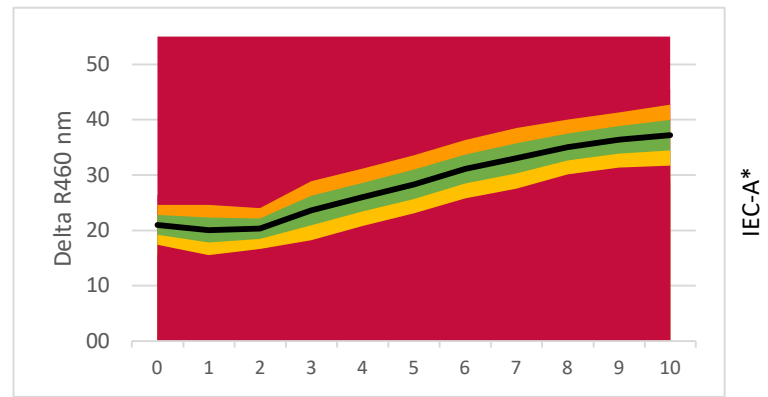
Order Code:	Substrate:	Width:	Yu:
C-S-21	Woven Cotton (CN-17)	90 cm	87,7
KC-S-21	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-21	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-21	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-21	PolyAcryl (PAN-01)	45 cm	89,3
S-S-21	Silk (T-601)	45 cm	83,9
W-S-21	Wool (T-541)	45 cm	67,2
N-S-21	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



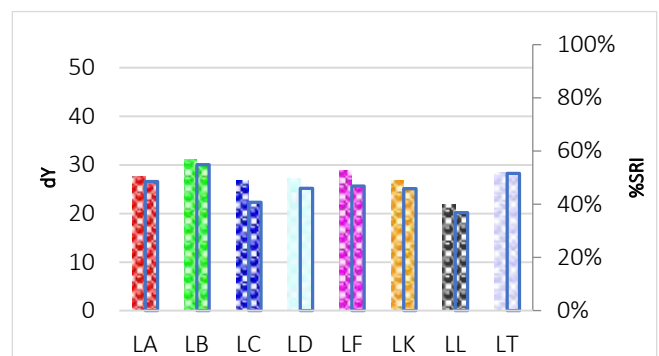
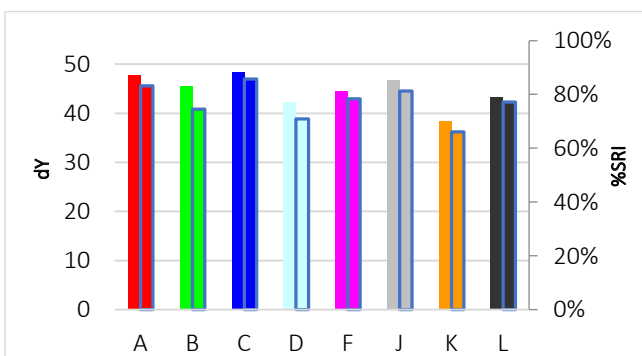
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-22

## Kiwi juice, aged

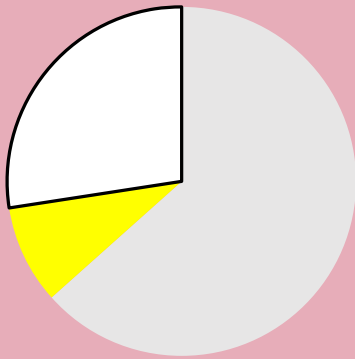


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★☆☆☆☆

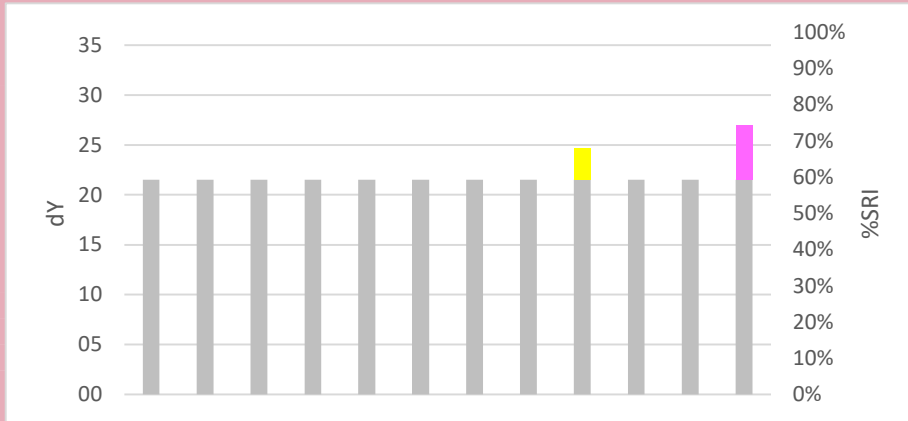
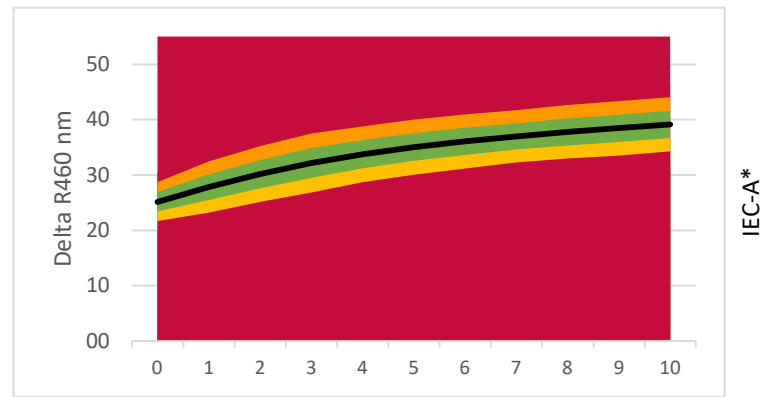
Order Code:	Substrate:	Width:	Yu:
C-S-22	Woven Cotton (CN-17)	45 cm	87,7
KC-S-22	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-22	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-22	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-22	PolyAcryl (PAN-01)	45 cm	89,3
S-S-22	Silk (T-601)	45 cm	83,9
W-S-22	Wool (T-541)	45 cm	67,2
N-S-22	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



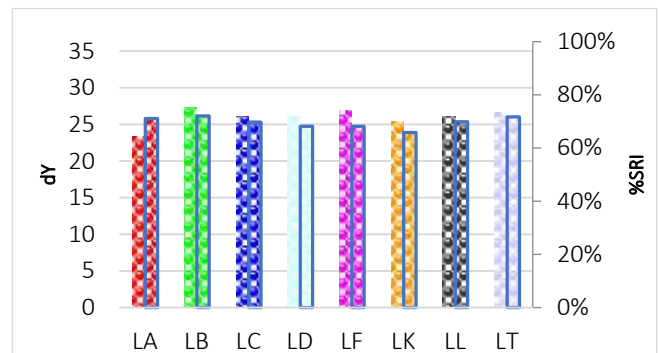
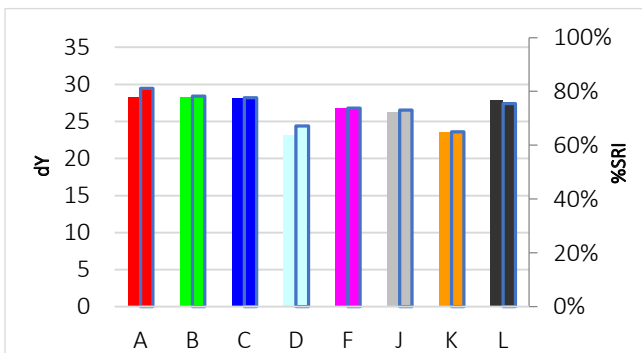
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-23

## Mango juice, aged

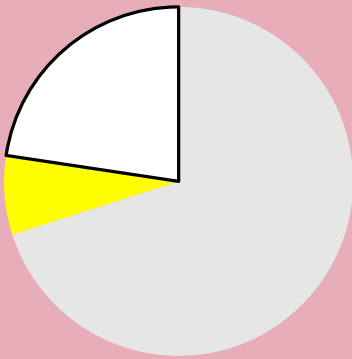


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★☆☆

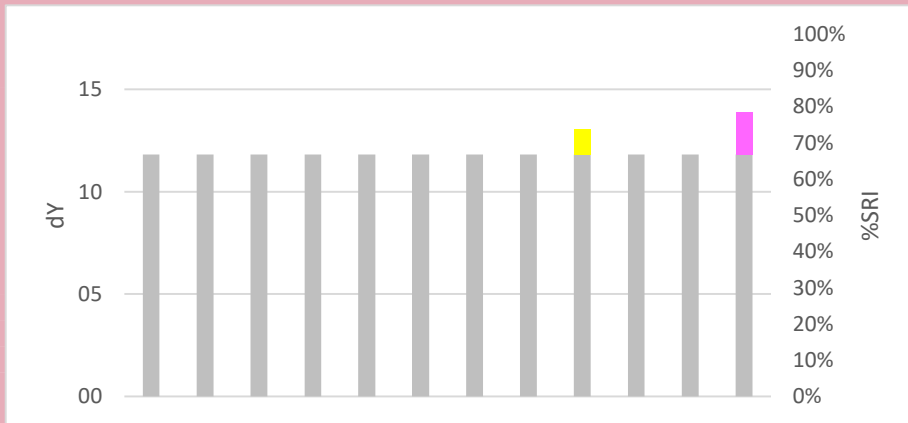
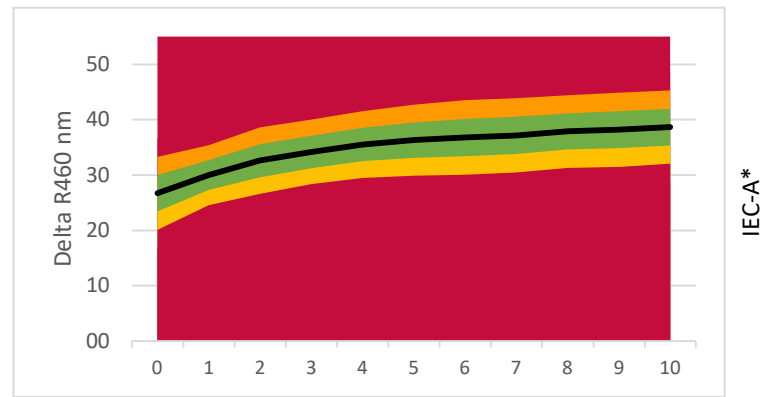
Order Code:	Substrate:	Width:	Yu:
C-S-23	Woven Cotton (CN-17)	45 cm	87,7
KC-S-23	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-23	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-23	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-23	PolyAcryl (PAN-01)	45 cm	89,3
S-S-23	Silk (T-601)	45 cm	83,9
W-S-23	Wool (T-541)	45 cm	67,2
N-S-23	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



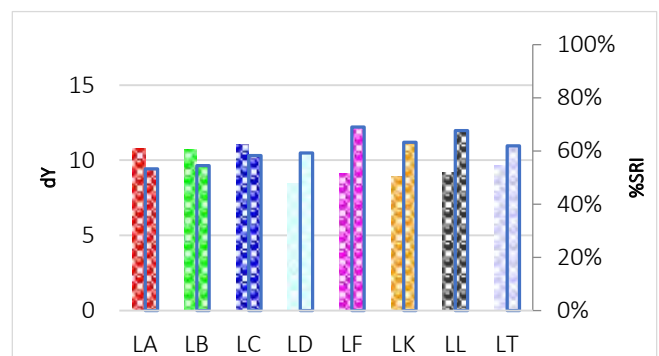
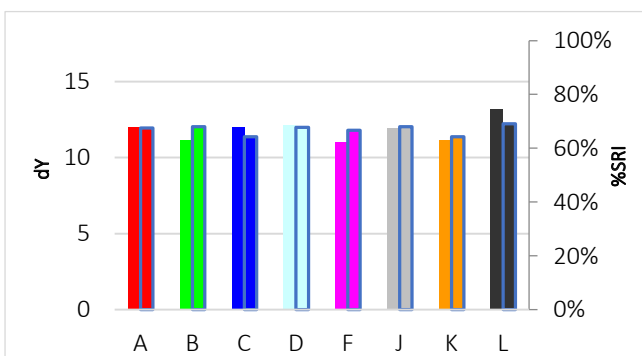
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-24

## Red pepper

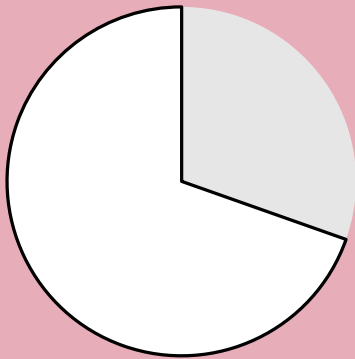


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

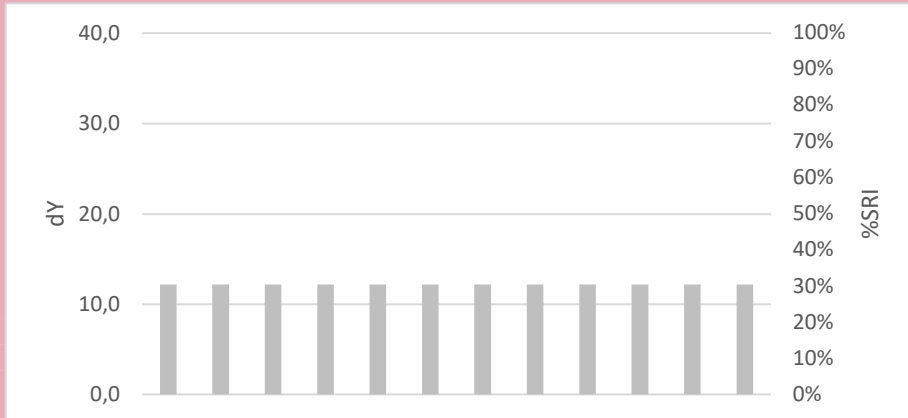
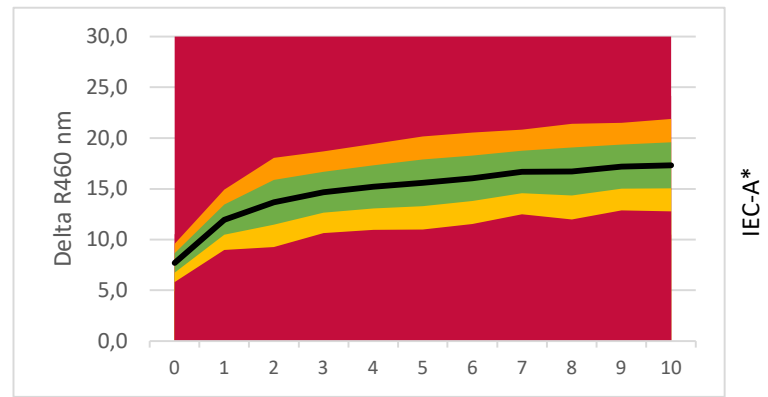
Order Code:	Substrate:	Width:	Yu:
C-S-24	Woven Cotton (CN-11)	45 cm	89,1
KC-S-24	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-24	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-24	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-24	PolyAcryl (PAN-01)	45 cm	89,3
S-S-24	Silk (T-601)	45 cm	83,9
W-S-24	Wool (T-541)	45 cm	67,2
N-S-24	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



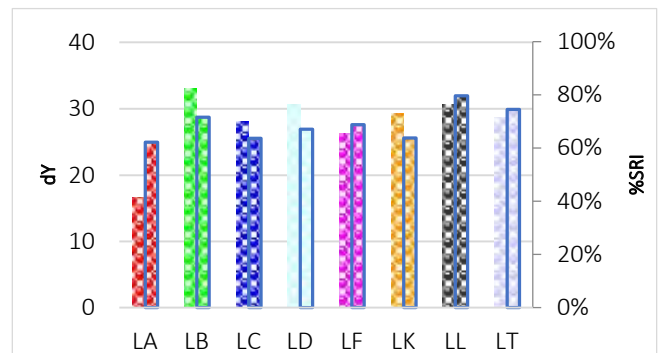
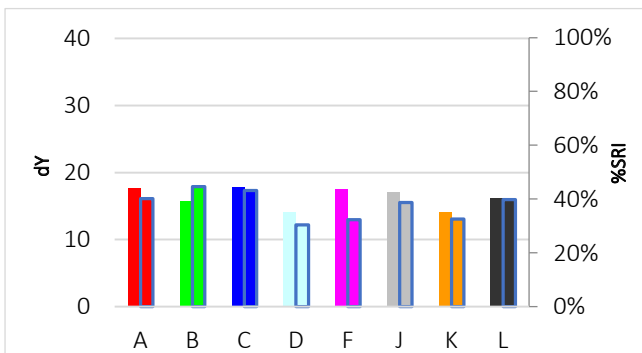
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-25

## Spinach concentrate

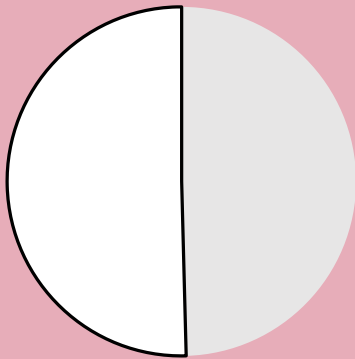


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

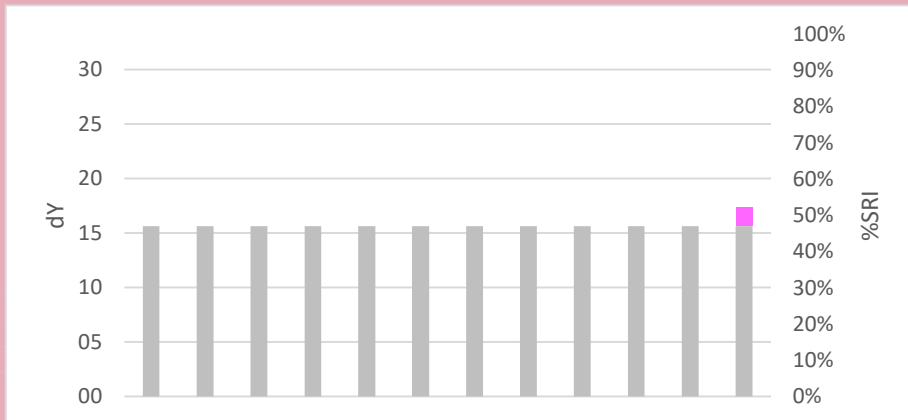
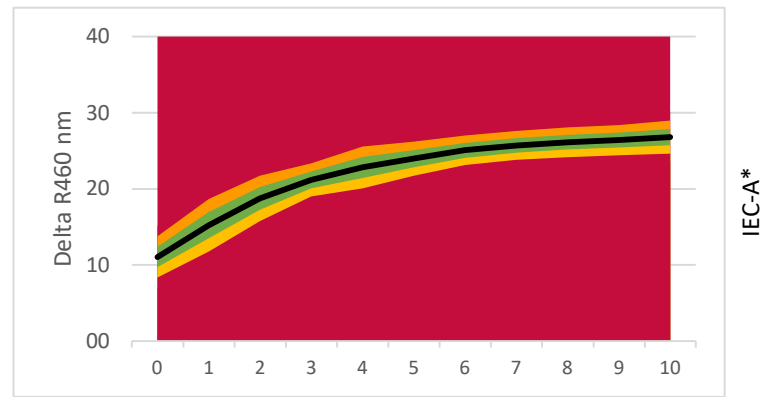
Order Code:	Substrate:	Width:	Yu:
C-S-25	Woven Cotton (CN-11)	45 cm	89,1
KC-S-25	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-25	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-25	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-25	PolyAcryl (PAN-01)	45 cm	89,3
S-S-25	Silk (T-601)	45 cm	83,9
W-S-25	Wool (T-541)	45 cm	67,2
N-S-25	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



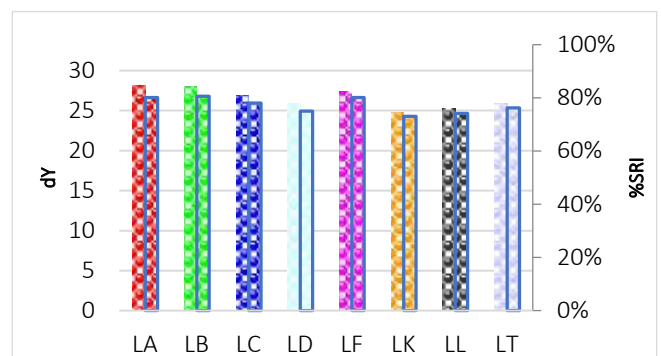
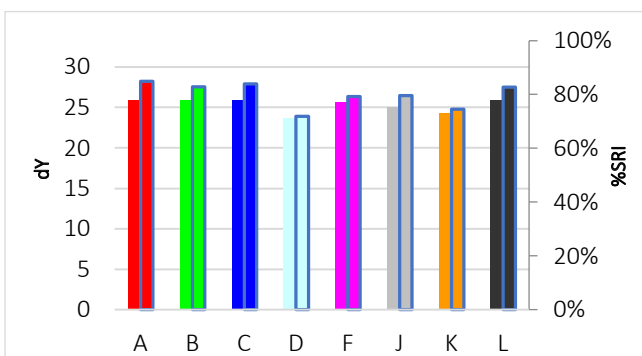
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-26

## Corn starch, coloured

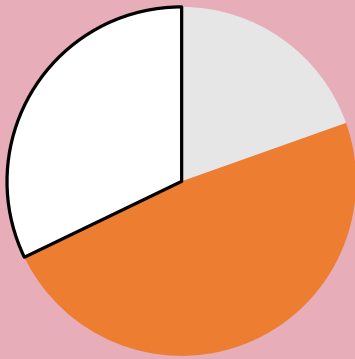


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

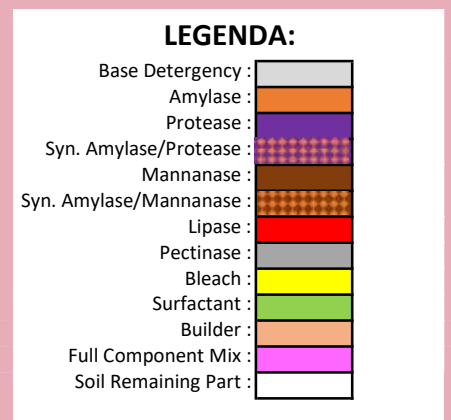
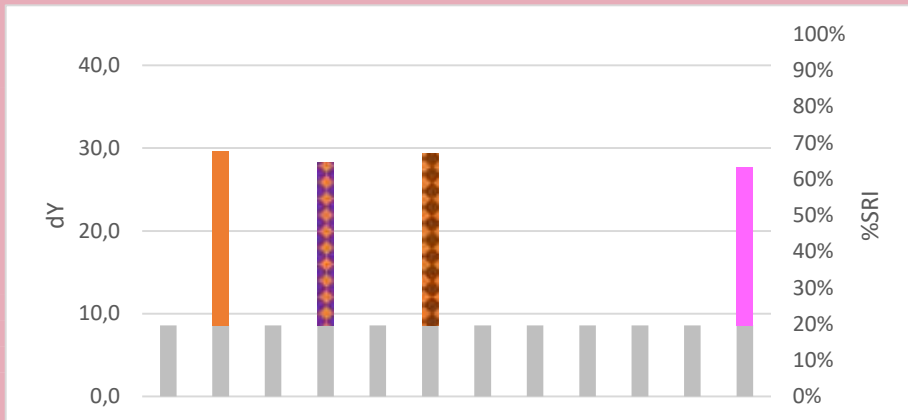
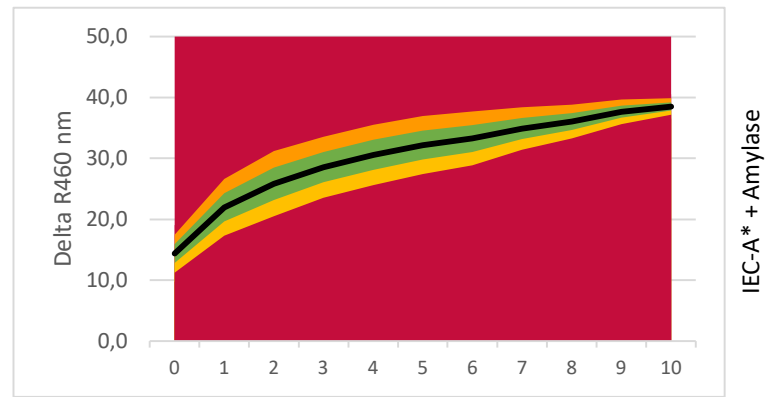
Order Code:	Substrate:	Width:	Yu:
C-S-26	Woven Cotton (T-400)	90 cm	88,9
KC-S-26	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-26	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-26	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-26	PolyAcryl (PAN-01)	45 cm	89,3
S-S-26	Silk (T-601)	45 cm	83,9
W-S-26	Wool (T-541)	45 cm	67,2
N-S-26	Nylon (T-365)	45 cm	87,4

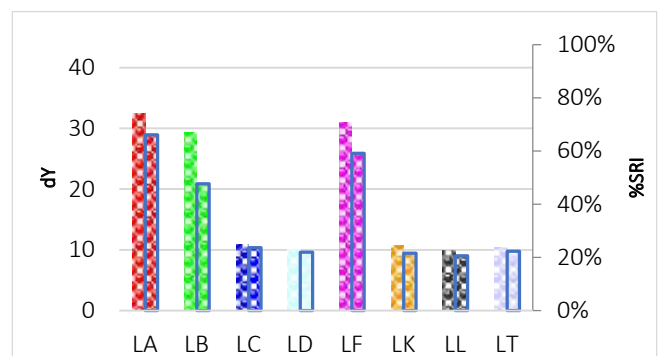
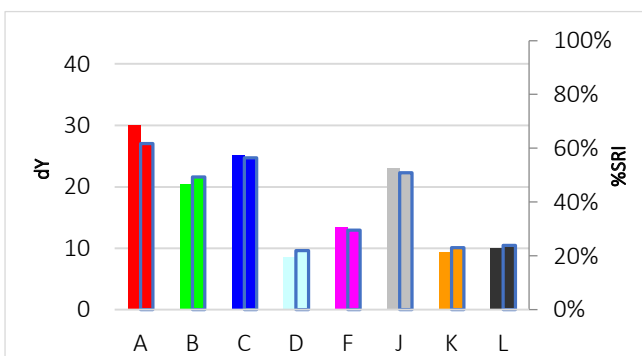
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-27

## Potato starch, coloured

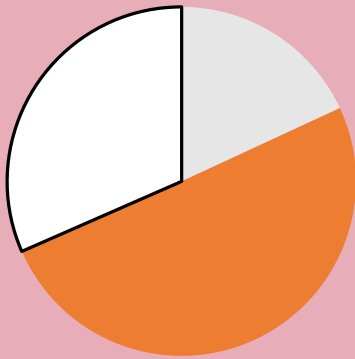


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

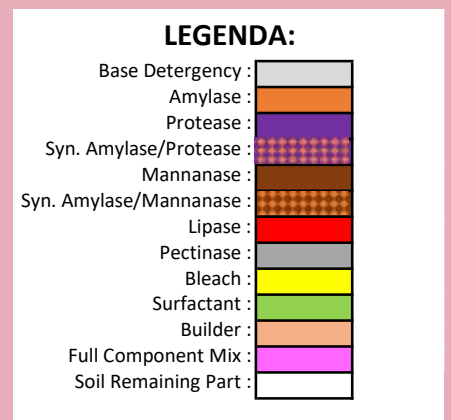
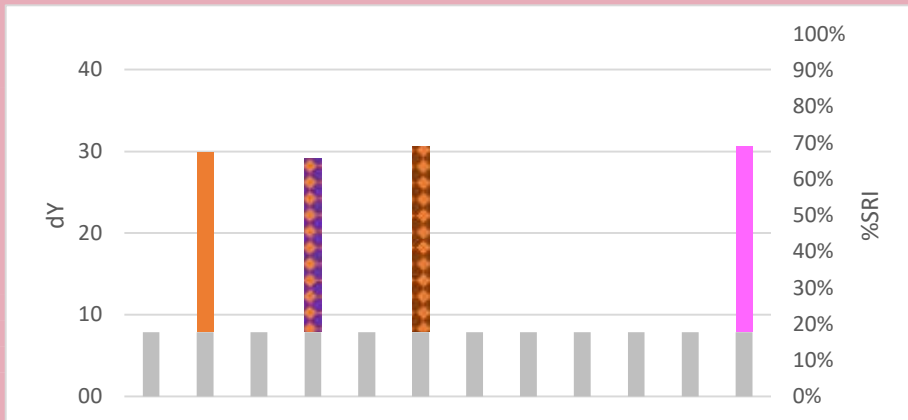
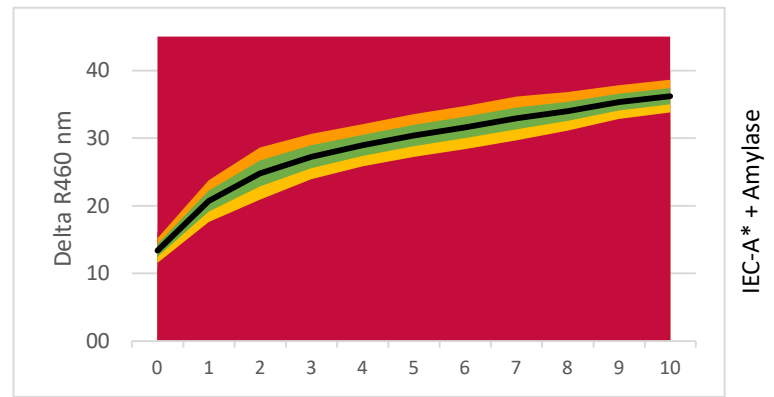
Order Code:	Substrate:	Width:	Yu:
C-S-27	Woven Cotton (T-400)	90 cm	88,9
KC-S-27	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-27	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-27	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-27	PolyAcryl (PAN-01)	45 cm	89,3
S-S-27	Silk (T-601)	45 cm	83,9
W-S-27	Wool (T-541)	45 cm	67,2
N-S-27	Nylon (T-365)	45 cm	87,4

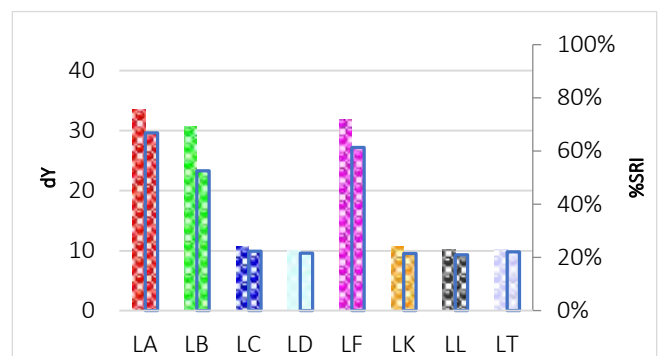
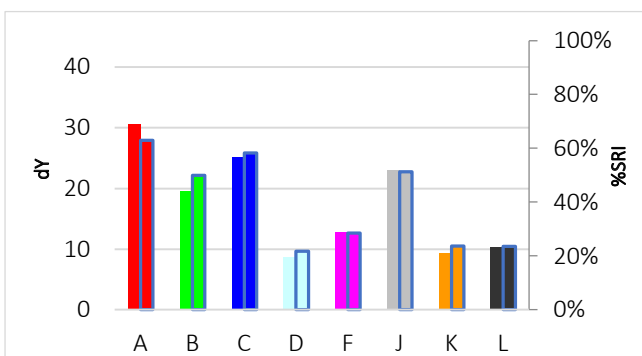
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-28

## Rice starch, coloured

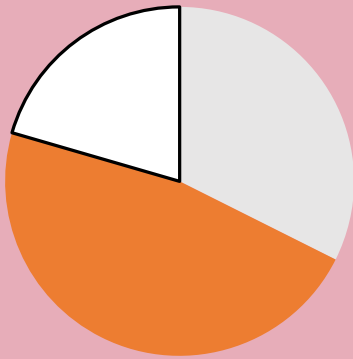


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

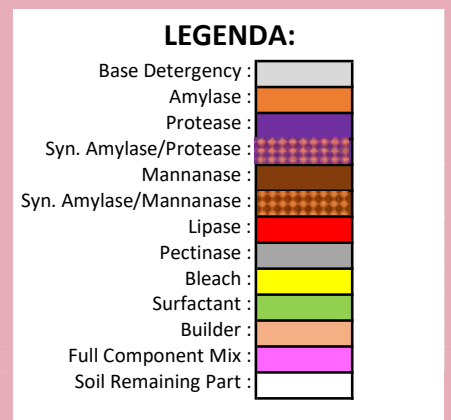
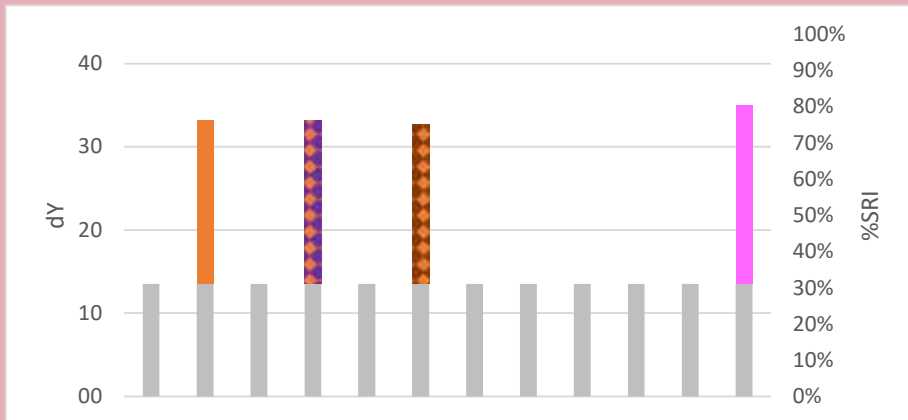
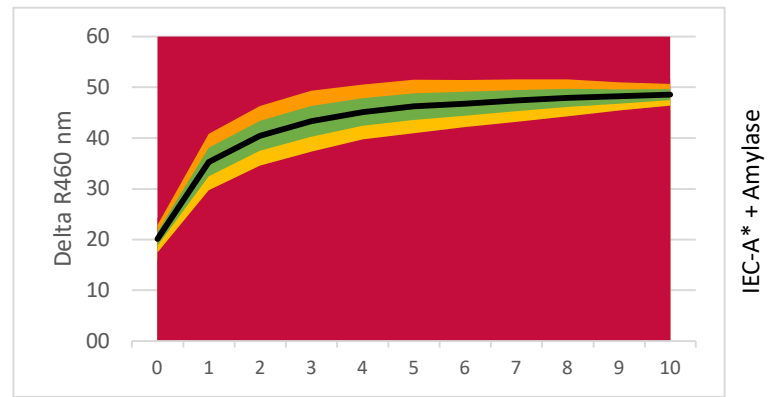
Order Code:	Substrate:	Width:	Yu:
C-S-28	Woven Cotton (T-400)	90 cm	88,9
KC-S-28	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-28	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-28	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-28	PolyAcryl (PAN-01)	45 cm	89,3
S-S-28	Silk (T-601)	45 cm	83,9
W-S-28	Wool (T-541)	45 cm	67,2
N-S-28	Nylon (T-365)	45 cm	87,4

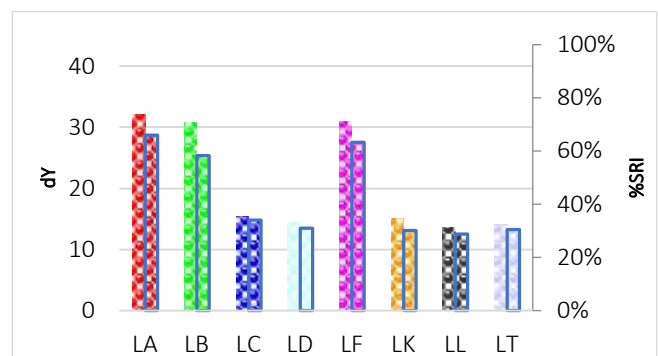
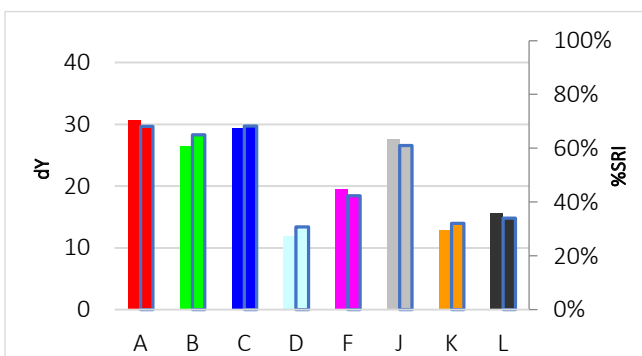
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-29

## Tapioca starch, coloured

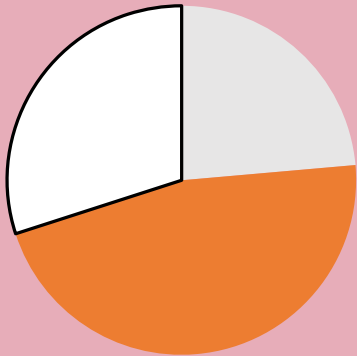


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

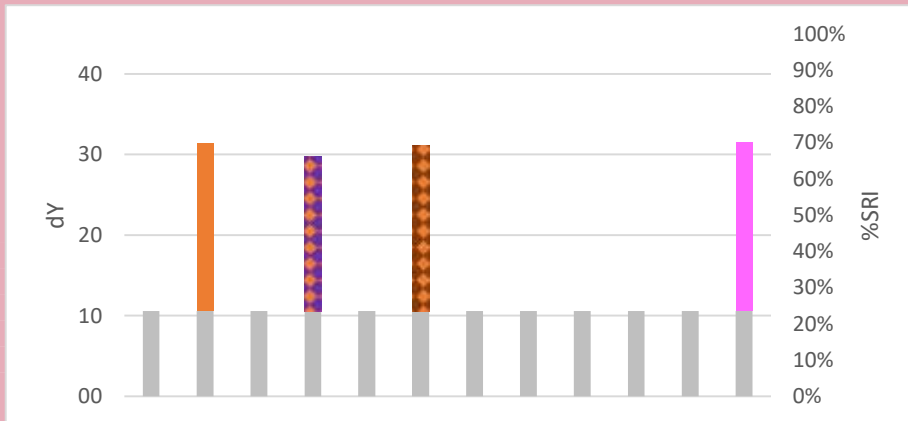
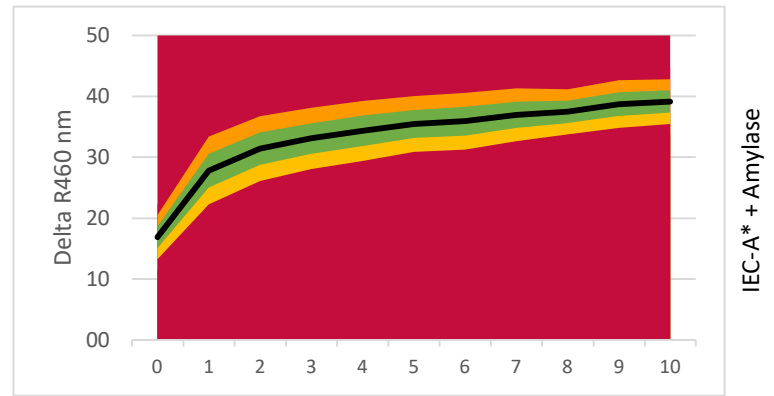
Order Code:	Substrate:	Width:	Yu:
C-S-29	Woven Cotton (T-400)	90 cm	88,9
KC-S-29	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-29	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-29	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-29	PolyAcryl (PAN-01)	45 cm	89,3
S-S-29	Silk (T-601)	45 cm	83,9
W-S-29	Wool (T-541)	45 cm	67,2
N-S-29	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



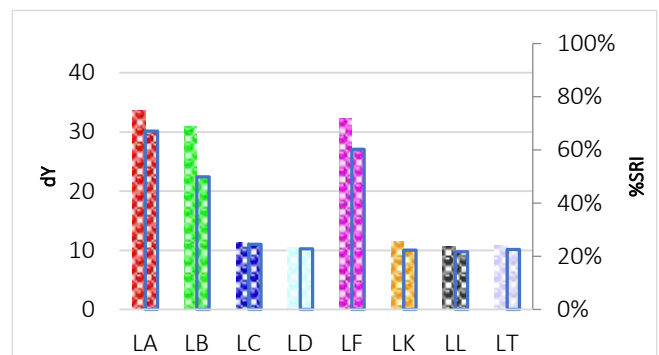
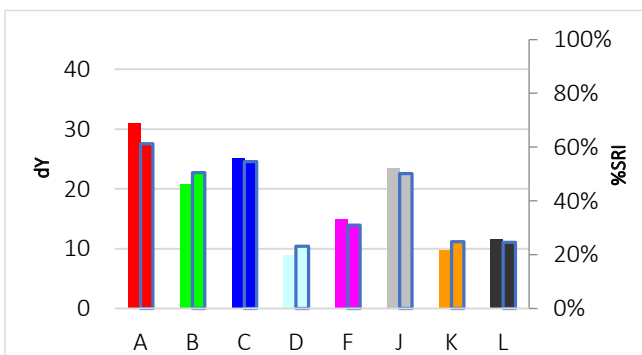
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Green/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-126

## Corn starch, coloured, aged

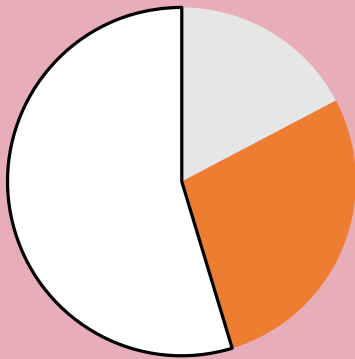


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

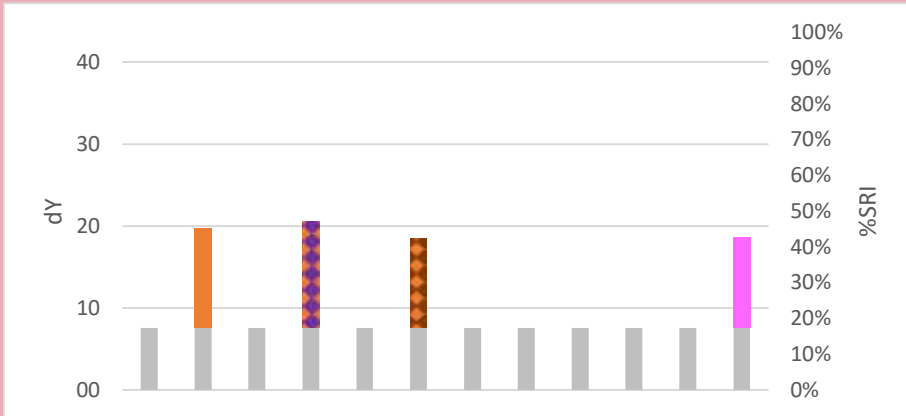
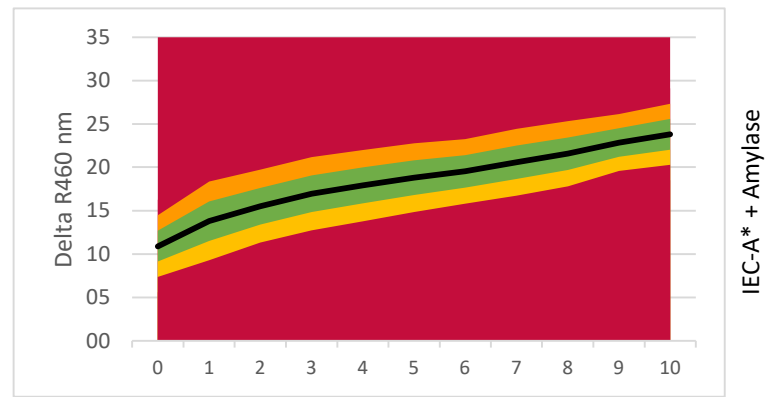
Order Code:	Substrate:	Width:	Yu:
C-S-126	Woven Cotton (T-400)	90 cm	88,9
KC-S-126	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-126	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-126	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-126	PolyAcryl (PAN-01)	45 cm	89,3
S-S-126	Silk (T-601)	45 cm	83,9
W-S-126	Wool (T-541)	45 cm	67,2
N-S-126	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



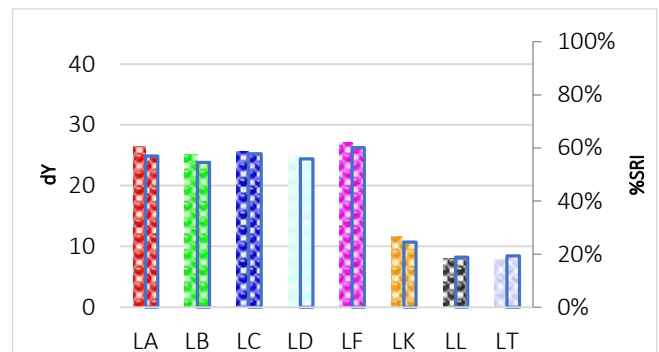
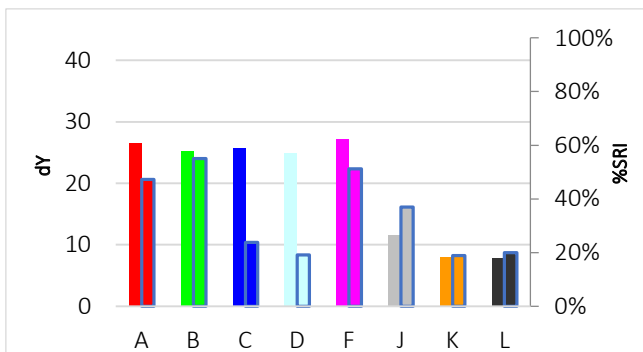
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-127

## Potato starch, coloured, aged

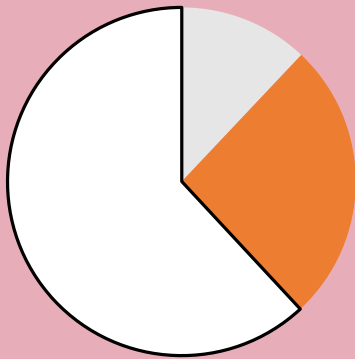


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

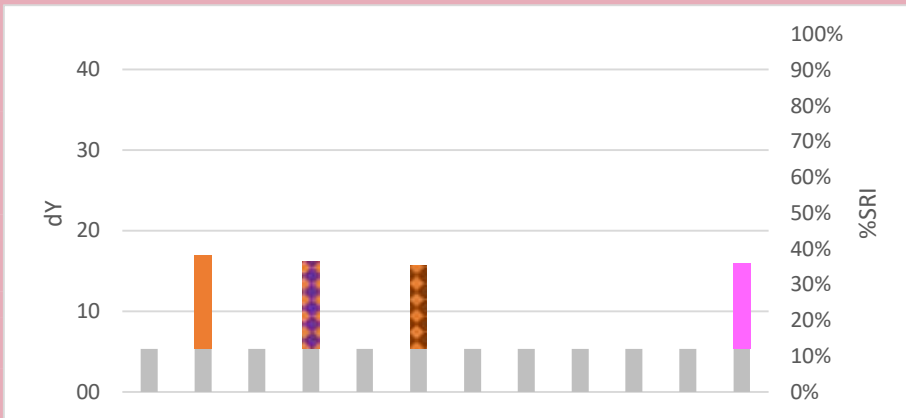
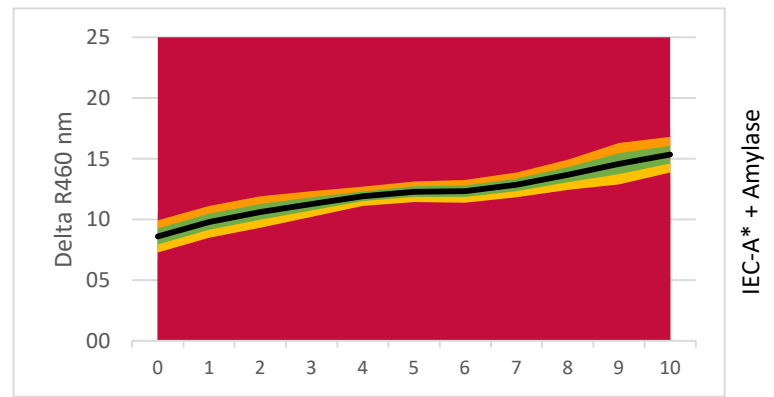
Order Code:	Substrate:	Width:	Yu:
C-S-127	Woven Cotton (T-400)	90 cm	88,9
KC-S-127	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-127	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-127	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-127	PolyAcryl (PAN-01)	45 cm	89,3
S-S-127	Silk (T-601)	45 cm	83,9
W-S-127	Wool (T-541)	45 cm	67,2
N-S-127	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



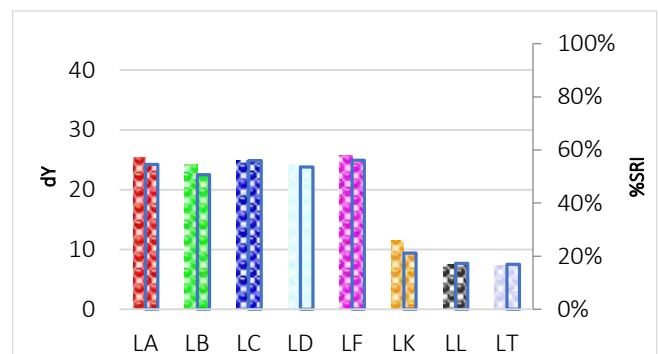
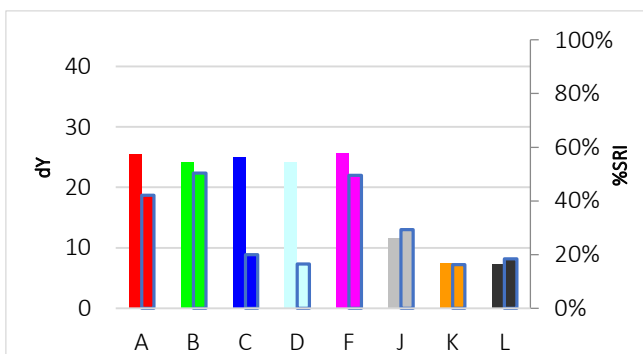
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-128

## Rice starch, coloured, aged

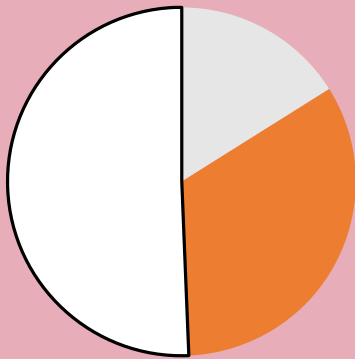


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

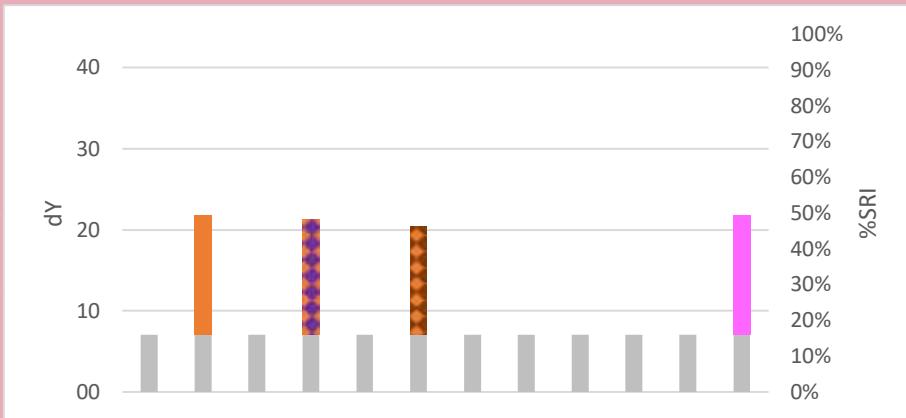
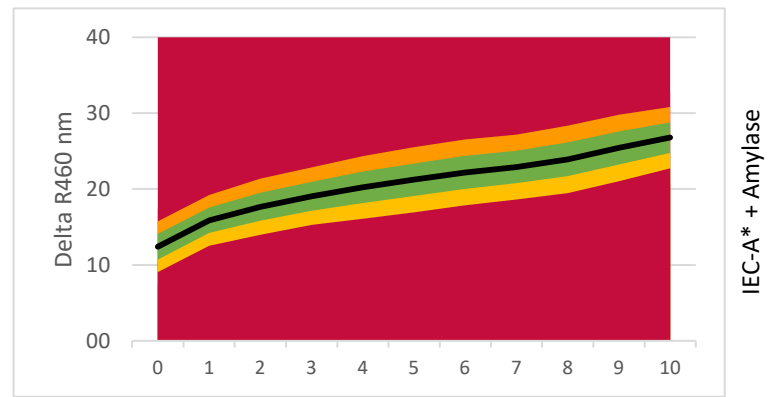
Order Code:	Substrate:	Width:	Yu:
C-S-128	Woven Cotton (T-400)	90 cm	88,9
KC-S-128	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-128	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-128	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-128	PolyAcryl (PAN-01)	45 cm	89,3
S-S-128	Silk (T-601)	45 cm	83,9
W-S-128	Wool (T-541)	45 cm	67,2
N-S-128	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



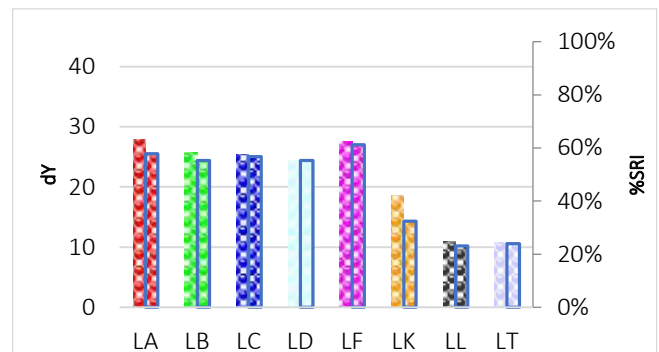
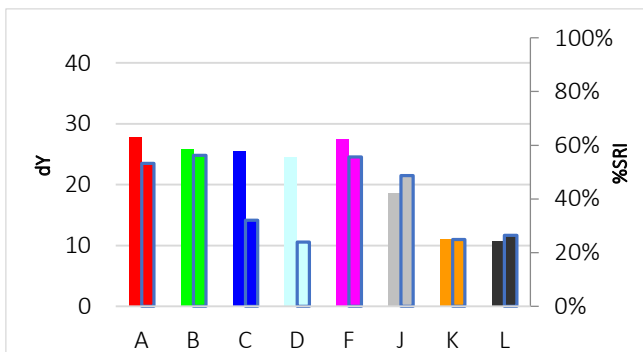
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-129

## Tapioca starch, coloured, aged

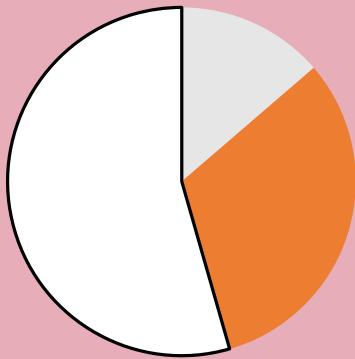


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

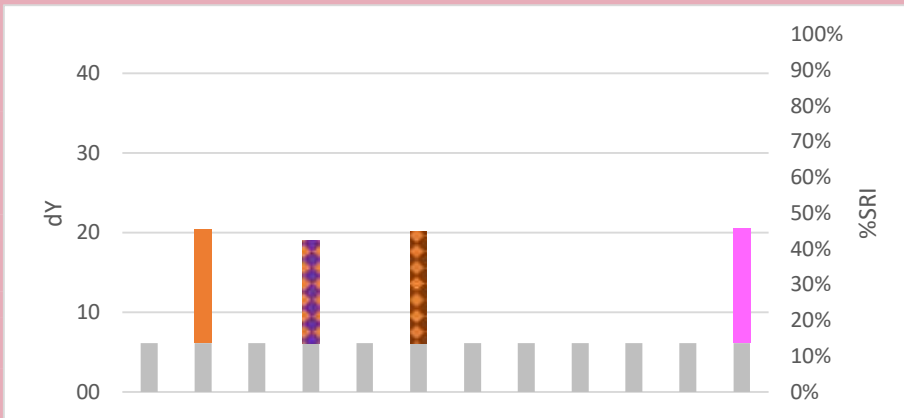
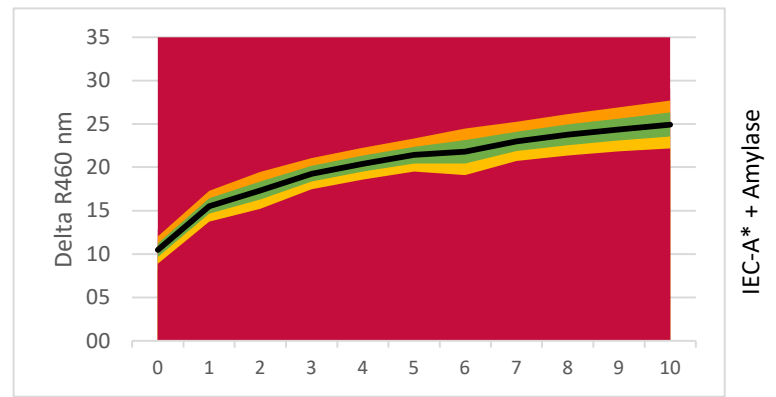
Order Code:	Substrate:	Width:	Yu:
C-S-129	Woven Cotton (T-400)	90 cm	88,9
KC-S-129	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-129	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-129	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-129	PolyAcryl (PAN-01)	45 cm	89,3
S-S-129	Silk (T-601)	45 cm	83,9
W-S-129	Wool (T-541)	45 cm	67,2
N-S-129	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



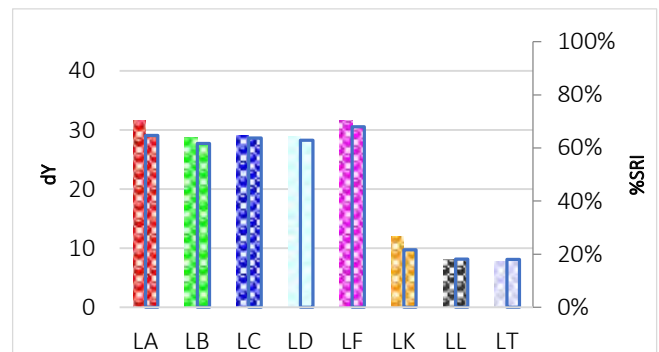
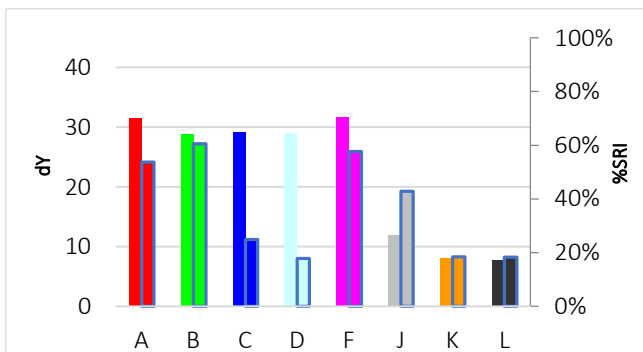
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-32

## Sebum BEY with carbon black

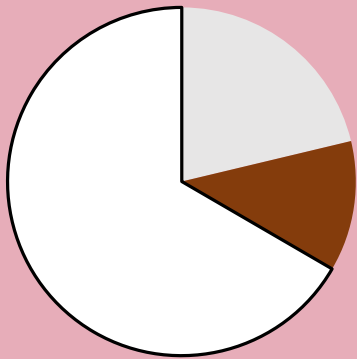


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

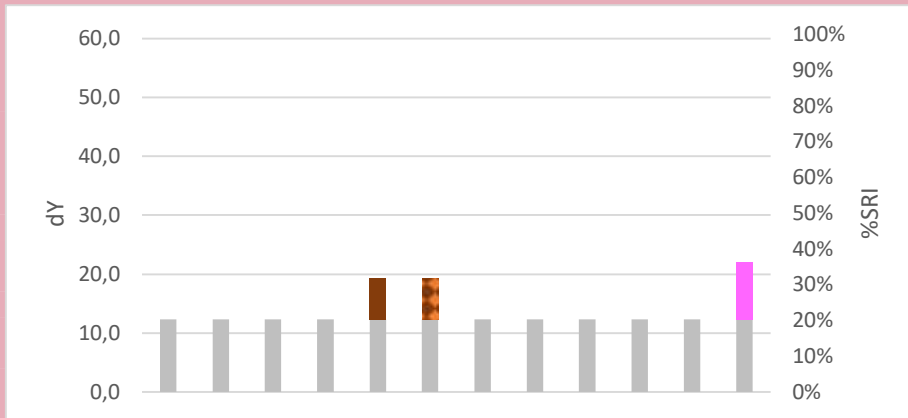
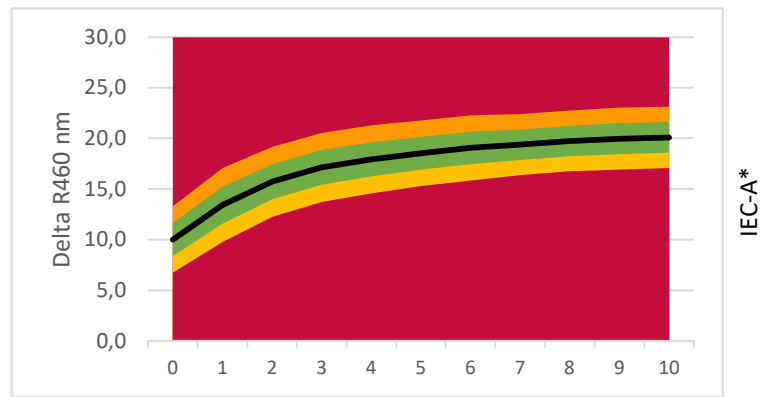
Order Code:	Substrate:	Width:	Yu:
C-S-32	Woven Cotton (CN-17)	90 cm	87,7
KC-S-32	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-32	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-32	Polyester (W-30 A)	90 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-32	PolyAcryl (PAN-01)	45 cm	89,3
S-S-32	Silk (T-601)	45 cm	83,9
W-S-32	Wool (T-541)	45 cm	67,2
N-S-32	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



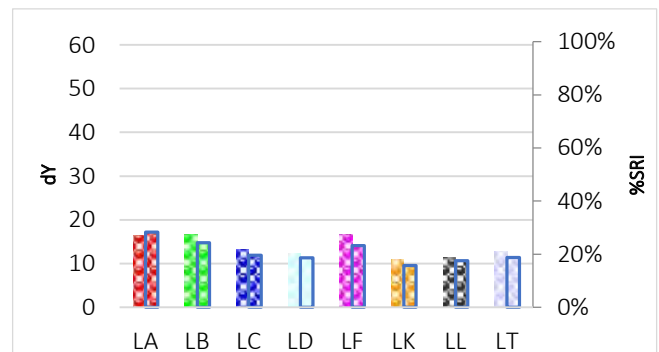
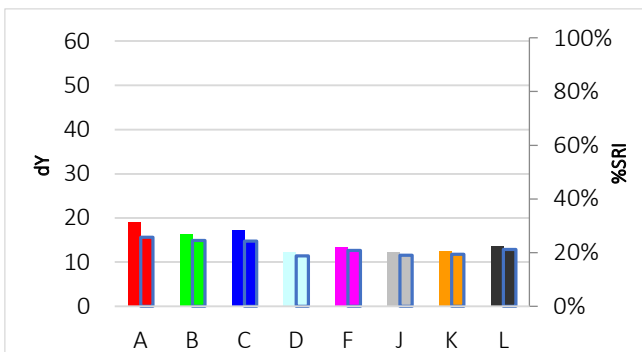
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-132

## High discriminative sebum BEY with pigment

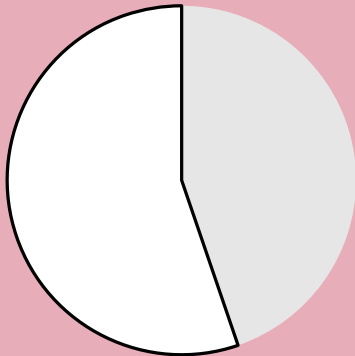


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

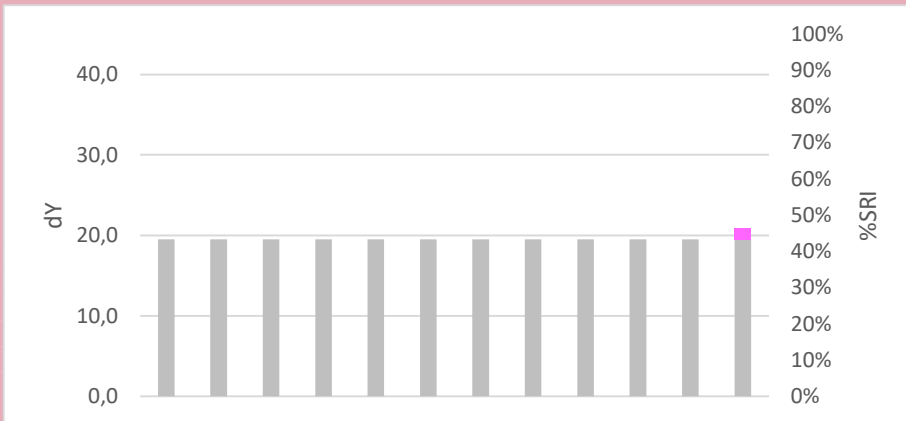
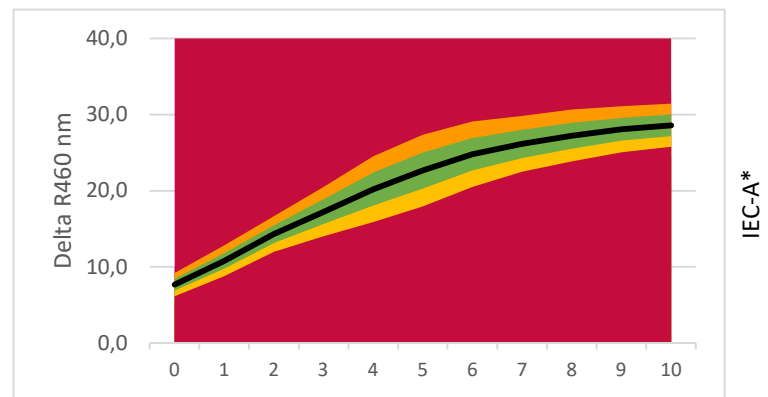
Order Code:	Substrate:	Width:	Yu:
C-S-132	Woven Cotton (T-400)	45 cm	88,9
KC-S-132	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-132	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-132	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-132	PolyAcryl (PAN-01)	45 cm	89,3
S-S-132	Silk (T-601)	45 cm	83,9
W-S-132	Wool (T-541)	45 cm	67,2
N-S-132	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



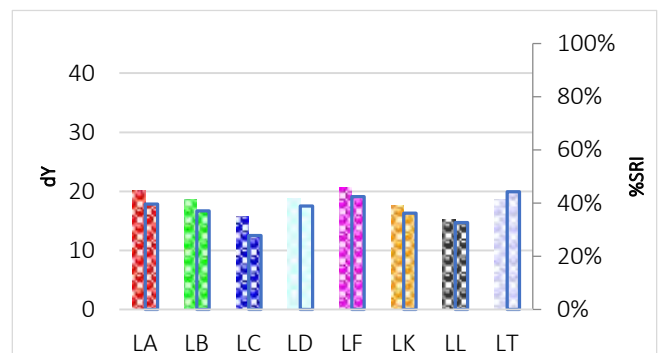
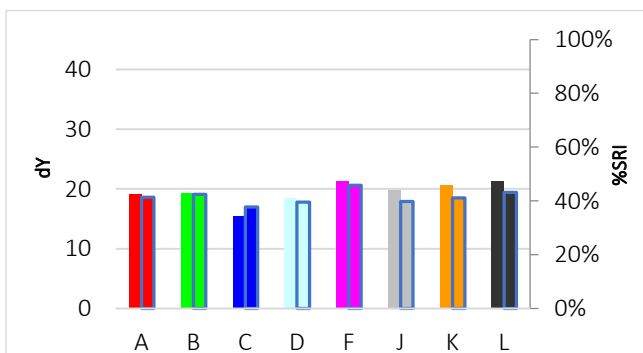
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-33

## Sebum TEFO with carbon black

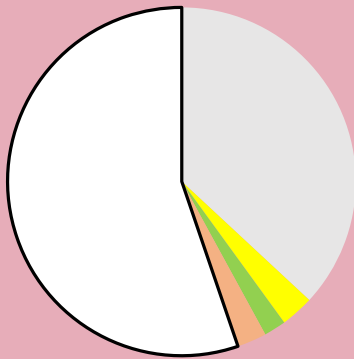


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★★★★  
 Reliability Ratio: ★★★★★  
 Popularity: ★★★★★

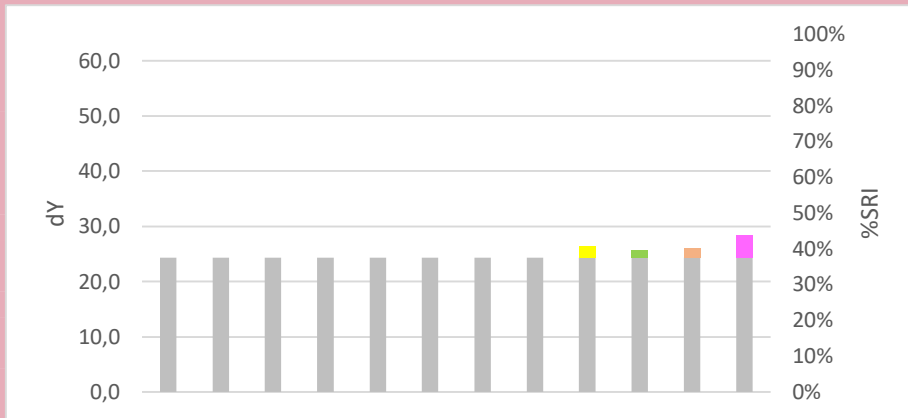
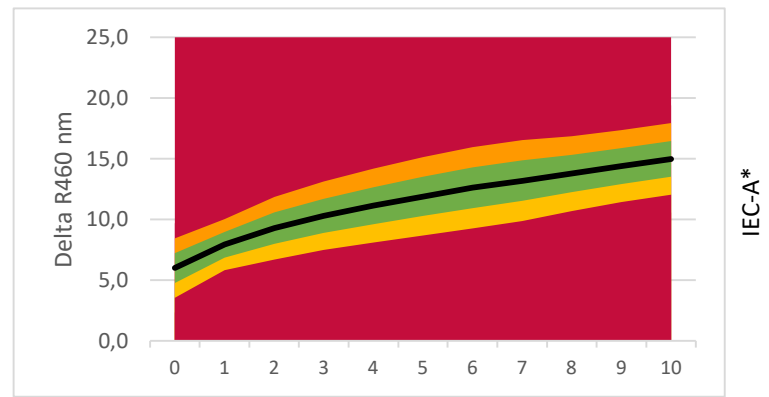
Order Code:	Substrate:	Width:	Yu:
C-S-33	Woven Cotton (CN-11)	45 cm	89,1
KC-S-33	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-33	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-33	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-33	PolyAcryl (PAN-01)	45 cm	89,3
S-S-33	Silk (T-601)	45 cm	83,9
W-S-33	Wool (T-541)	45 cm	67,2
N-S-33	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



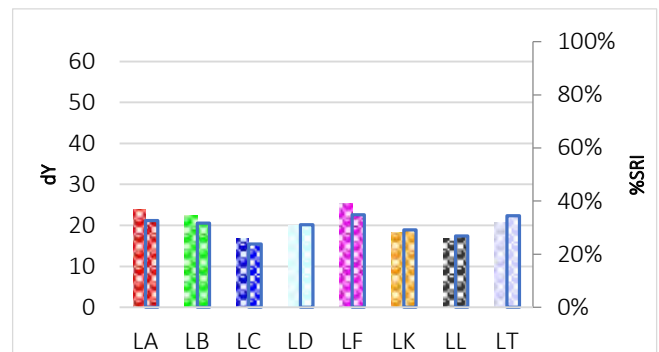
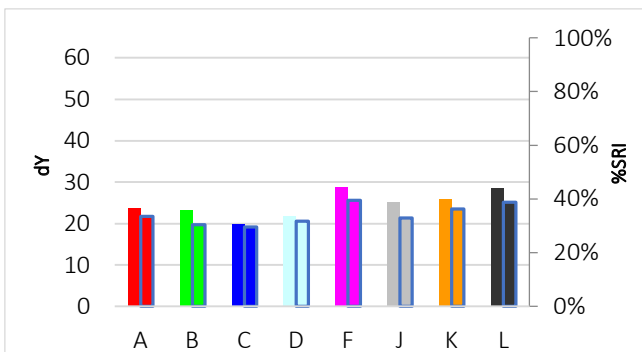
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-34

## Curry



**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★☆☆

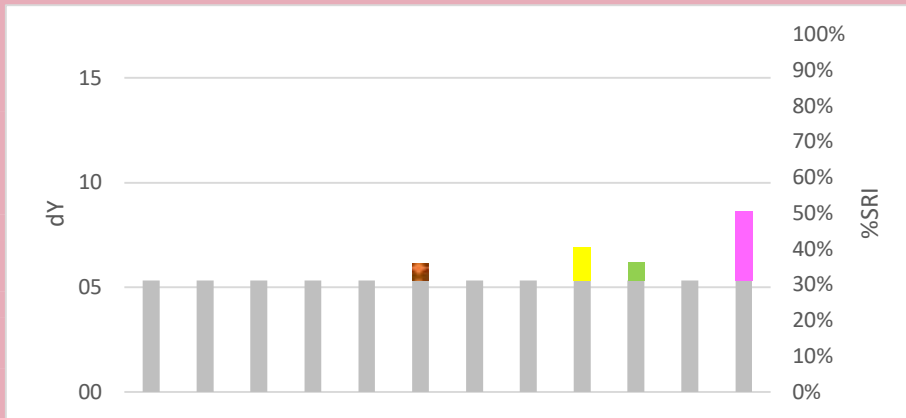
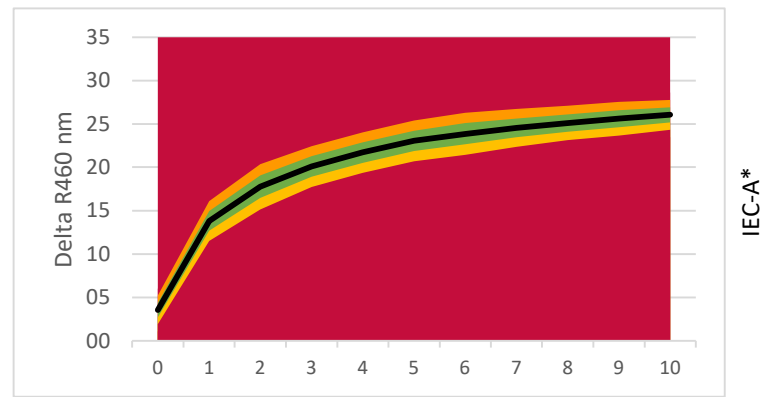
Order Code:	Substrate:	Width:	Yu:
C-S-34	Woven Cotton (CN-11)	45 cm	89,1
KC-S-34	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-34	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-34	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-34	PolyAcryl (PAN-01)	45 cm	89,3
S-S-34	Silk (T-601)	45 cm	83,9
W-S-34	Wool (T-541)	45 cm	67,2
N-S-34	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



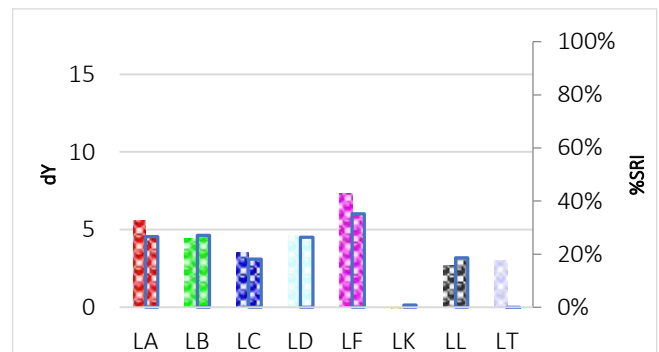
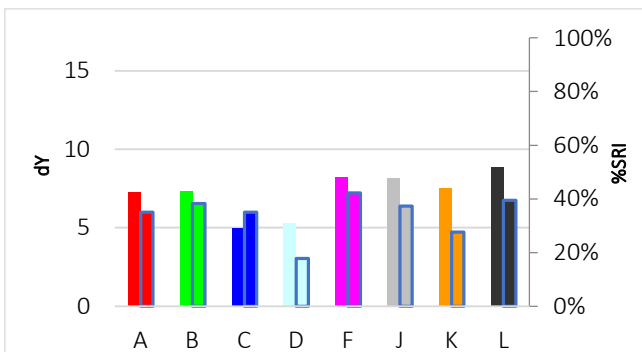
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [Light Grey]

### Commercial Detergent Comparison



# C-S-35

## Egg yolk, aged

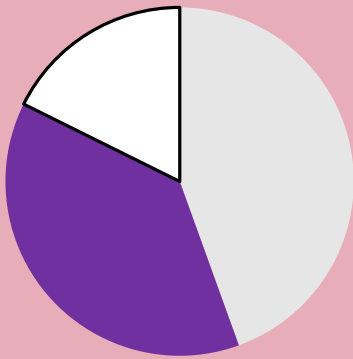


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

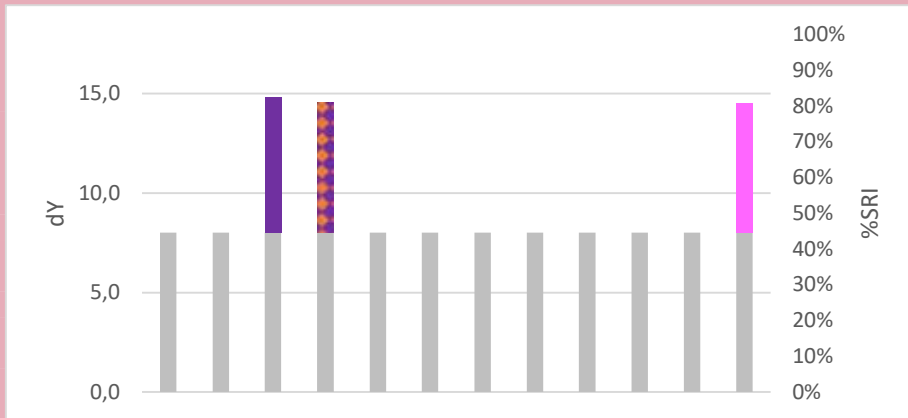
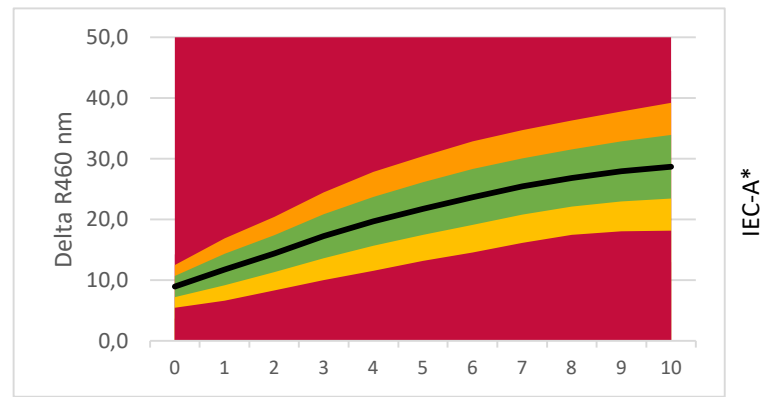
Order Code:	Substrate:	Width:	Yu:
C-S-35	Woven Cotton (CN-01)	90 cm	89,1
KC-S-35	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-35	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-35	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-35	PolyAcryl (PAN-01)	45 cm	89,3
S-S-35	Silk (T-601)	45 cm	83,9
W-S-35	Wool (T-541)	45 cm	67,2
N-S-35	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



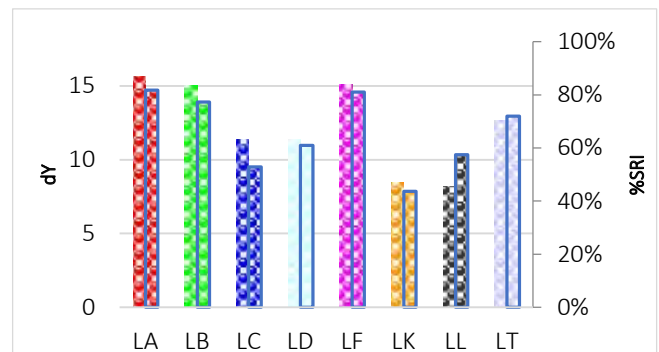
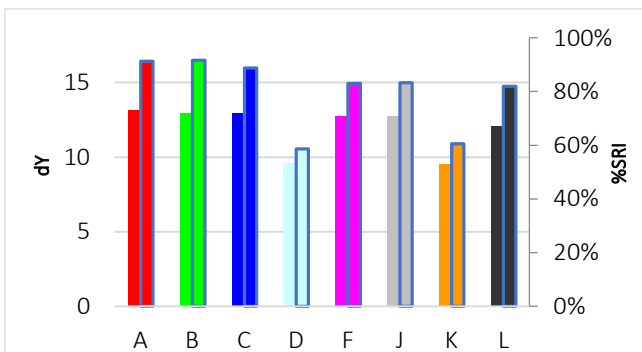
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-36

## Egg yolk with carbon black

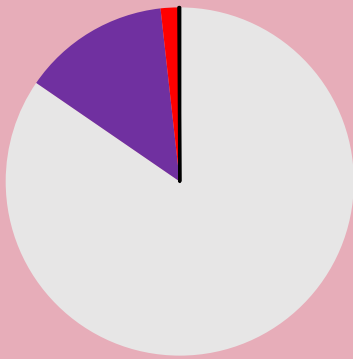


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★☆☆☆☆

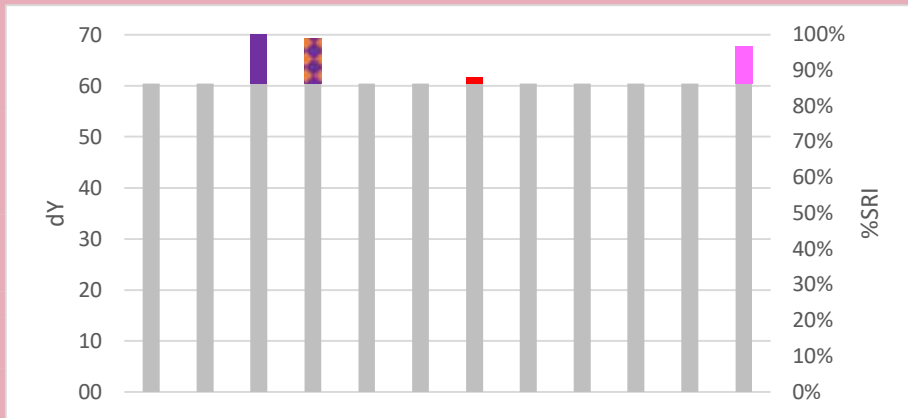
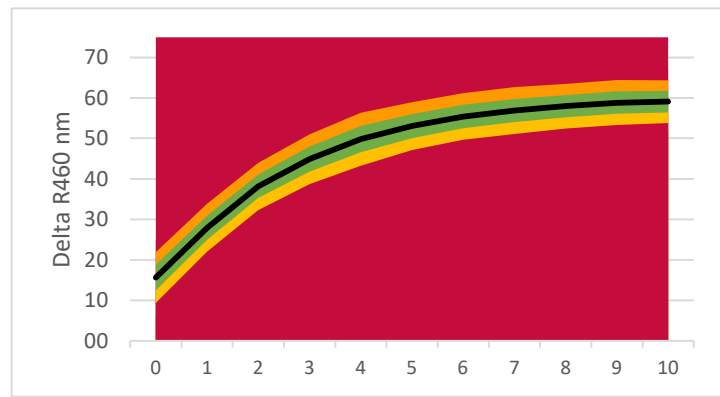
Order Code:	Substrate:	Width:	Yu:
C-S-36	Woven Cotton (CN-11)	45 cm	89,1
KC-S-36	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-36	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-36	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-36	PolyAcryl (PAN-01)	45 cm	89,3
S-S-36	Silk (T-601)	45 cm	83,9
W-S-36	Wool (T-541)	45 cm	67,2
N-S-36	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



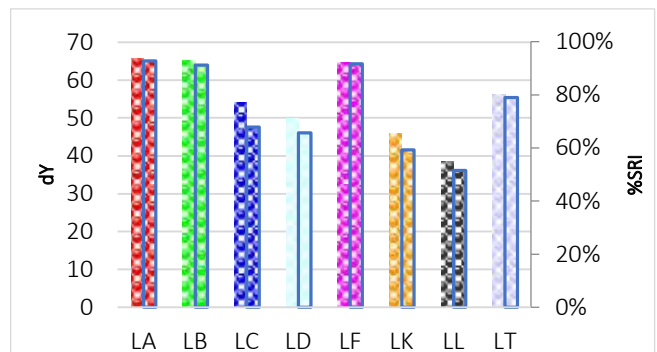
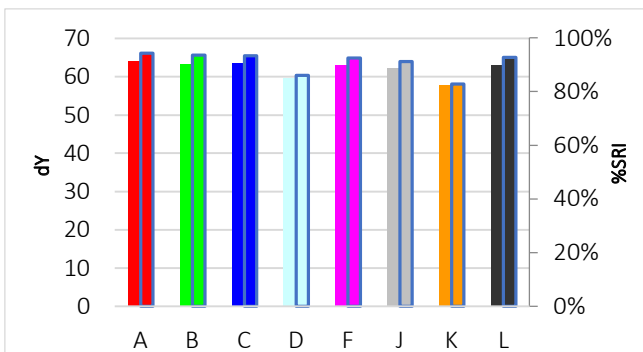
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-37

## Full egg with carbon black

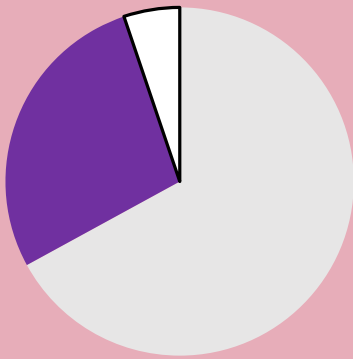


**Discriminative Power:** ★★★★★  
**Reproducibility Ratio:** ★★★★★☆  
**Reliability Ratio:** ★★★★★☆  
**Popularity:** ★★★★★

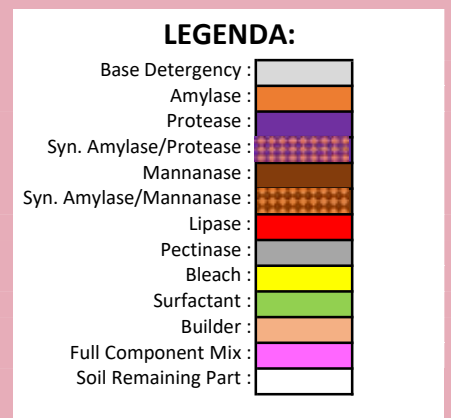
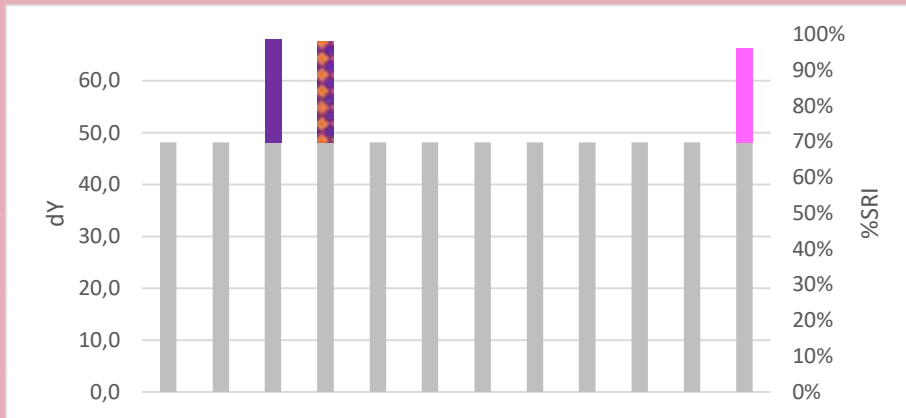
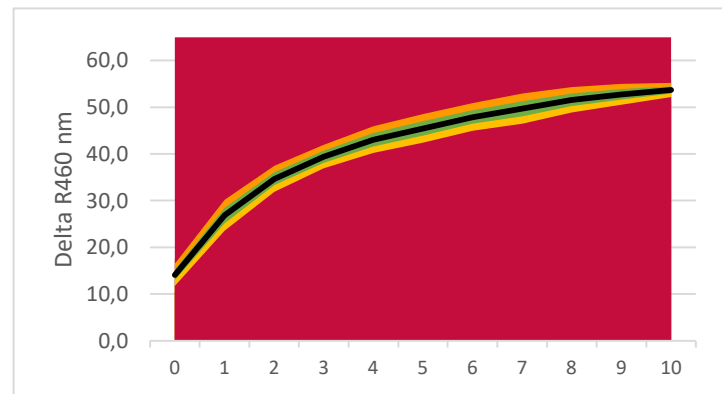
Order Code:	Substrate:	Width:	Yu:
C-S-37	Woven Cotton (CN-11)	45 cm	89,1
KC-S-37	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-37	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-37	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-37	PolyAcryl (PAN-01)	45 cm	89,3
S-S-37	Silk (T-601)	45 cm	83,9
W-S-37	Wool (T-541)	45 cm	67,2
N-S-37	Nylon (T-365)	45 cm	87,4

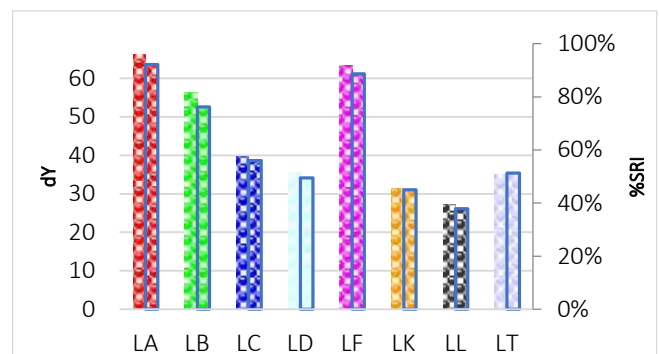
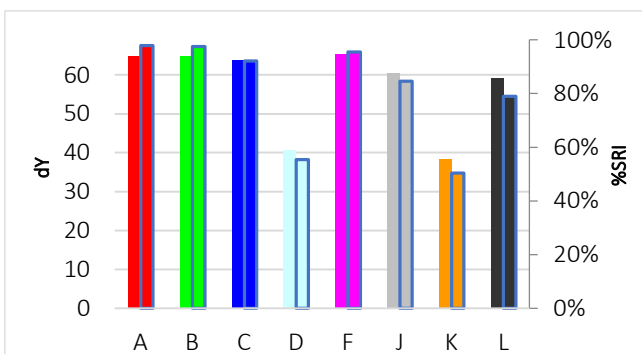
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-38

## Egg yolk with carbon black, aged

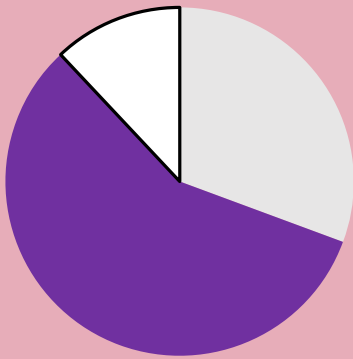


Discriminative Power: ★★★★★  
 Reproducibility Ratio: ★★★★★  
 Reliability Ratio: ★★★★★  
 Popularity: ★★★★★

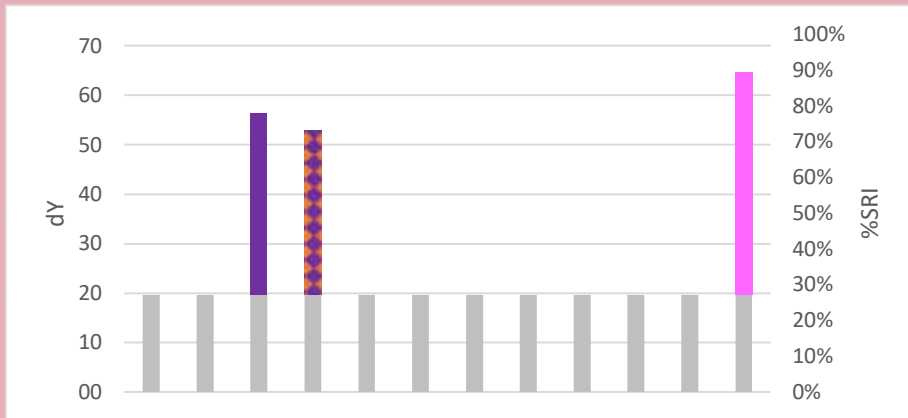
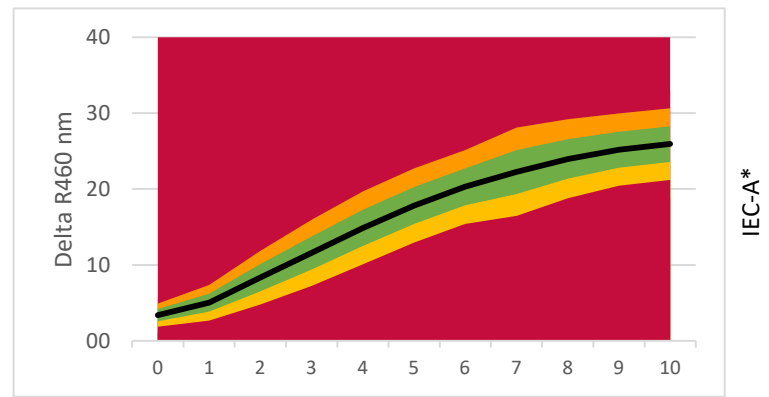
Order Code:	Substrate:	Width:	Yu:
C-S-38	Woven Cotton (CN-11)	45 cm	89,1
KC-S-38	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-38	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-38	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-38	PolyAcryl (PAN-01)	45 cm	89,3
S-S-38	Silk (T-601)	45 cm	83,9
W-S-38	Wool (T-541)	45 cm	67,2
N-S-38	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



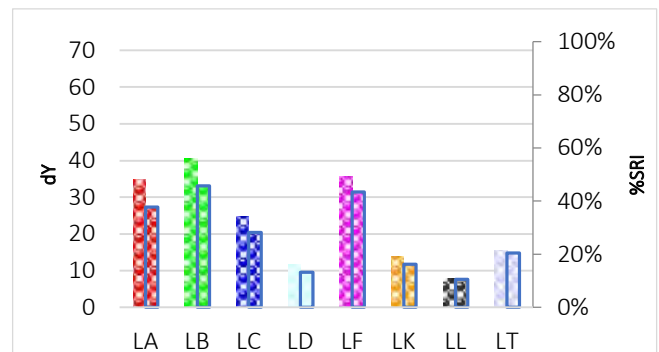
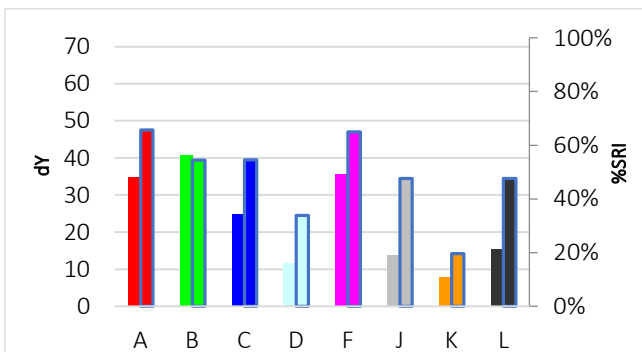
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-39

## Full egg with carbon black, aged

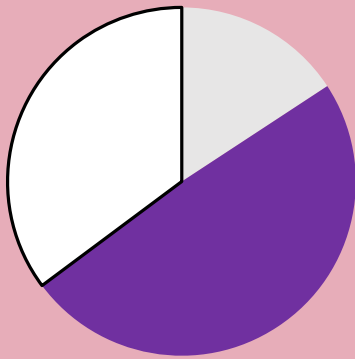


Discriminative Power: ★★★★★  
 Reproducibility Ratio: ★★★★★☆  
 Reliability Ratio: ★★★★★☆  
 Popularity: ★★★★★☆

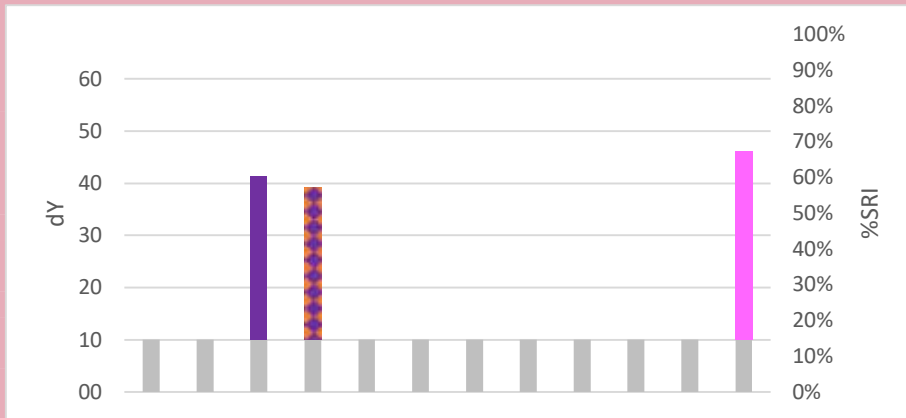
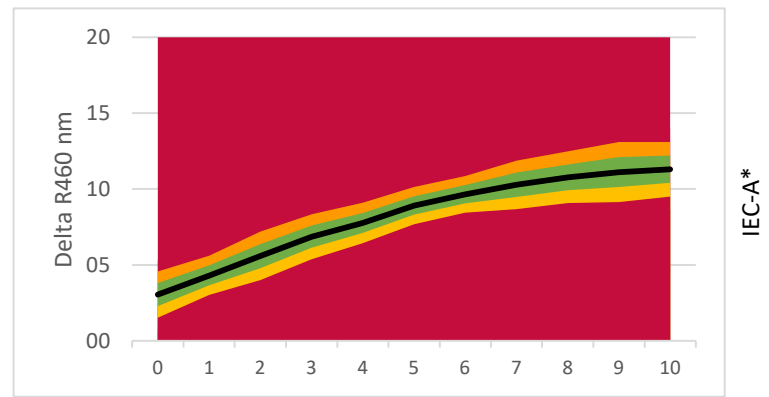
Order Code:	Substrate:	Width:	Yu:
C-S-39	Woven Cotton (CN-11)	45 cm	89,1
KC-S-39	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-39	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-39	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-39	PolyAcryl (PAN-01)	45 cm	89,3
S-S-39	Silk (T-601)	45 cm	83,9
W-S-39	Wool (T-541)	45 cm	67,2
N-S-39	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



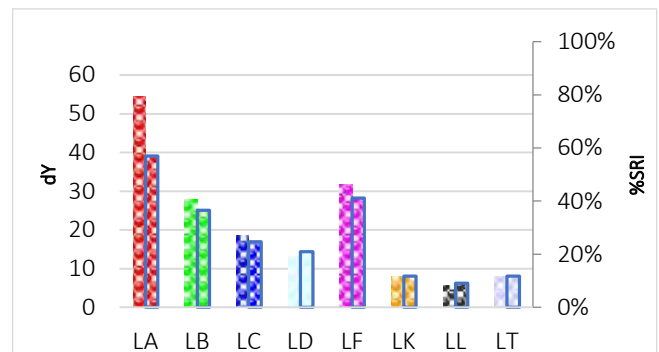
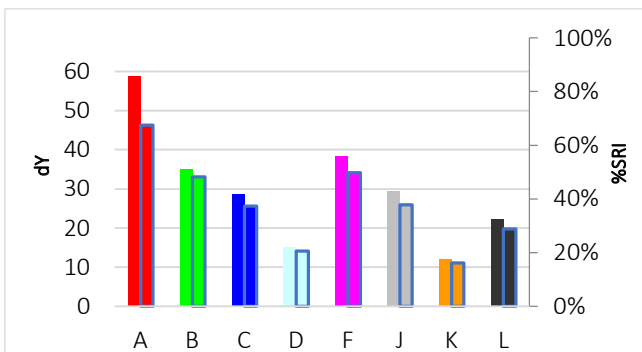
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-40

## Yellow modelling clay

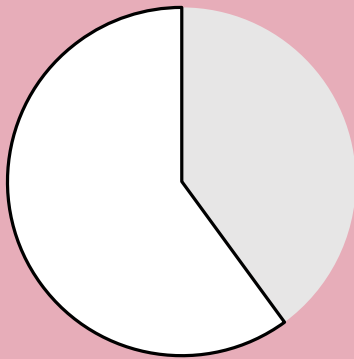


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

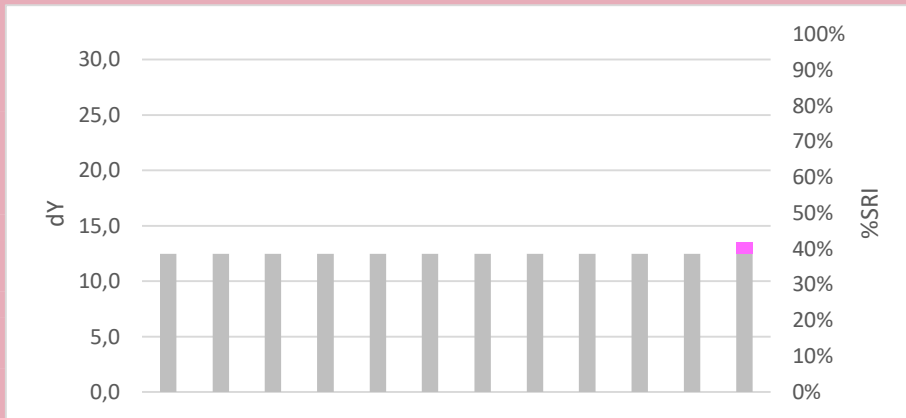
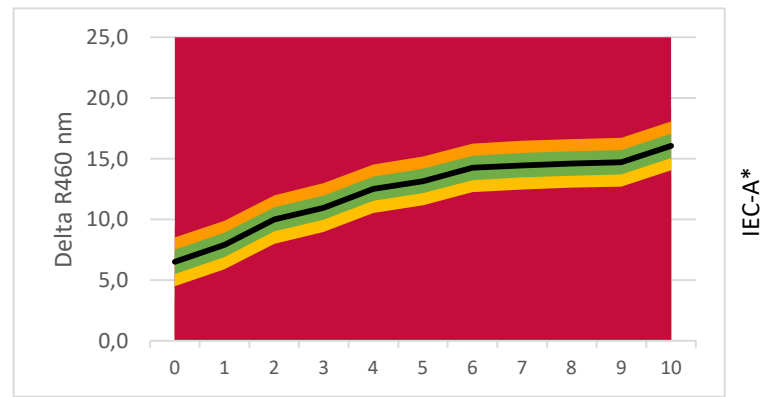
Order Code:	Substrate:	Width:	Yu:
C-S-40	Woven Cotton (CN-11)	45 cm	89,1
KC-S-40	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-40	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-40	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-40	PolyAcryl (PAN-01)	45 cm	89,3
S-S-40	Silk (T-601)	45 cm	83,9
W-S-40	Wool (T-541)	45 cm	67,2
N-S-40	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



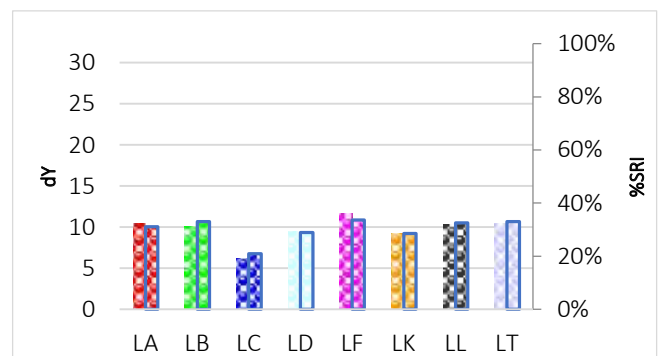
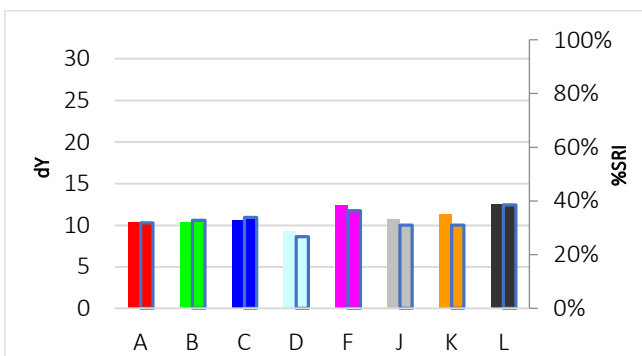
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-41

## Black laboratory clay

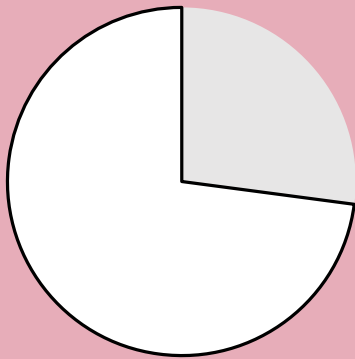


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

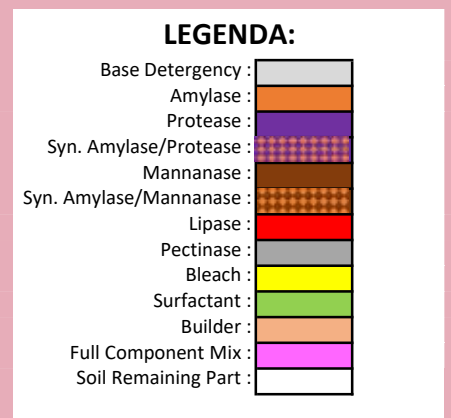
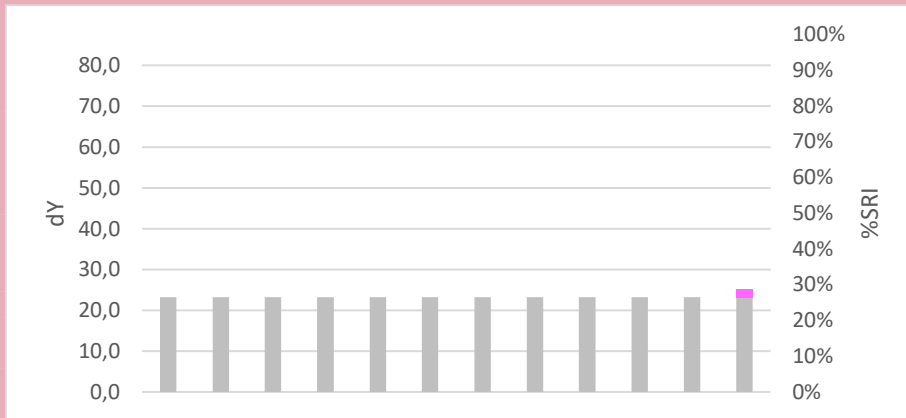
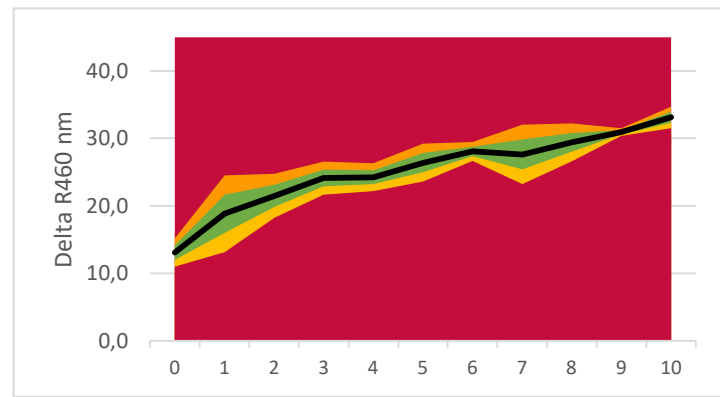
Order Code:	Substrate:	Width:	Yu:
C-S-41	Woven Cotton (CN-17)	45 cm	87,7
KC-S-41	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-41	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-41	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-41	PolyAcryl (PAN-01)	45 cm	89,3
S-S-41	Silk (T-601)	45 cm	83,9
W-S-41	Wool (T-541)	45 cm	67,2
N-S-41	Nylon (T-365)	45 cm	87,4

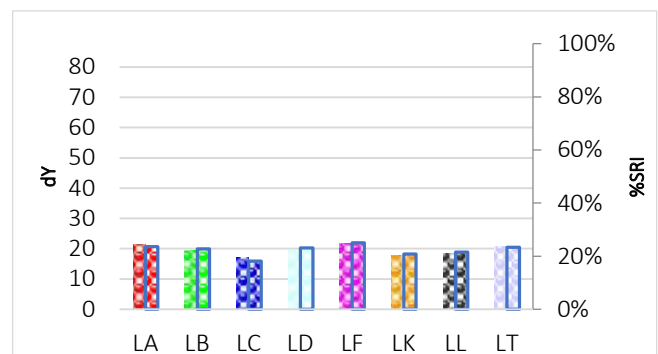
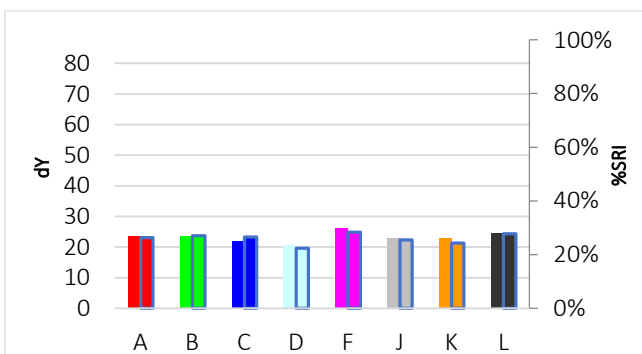
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-42

## Standard clay

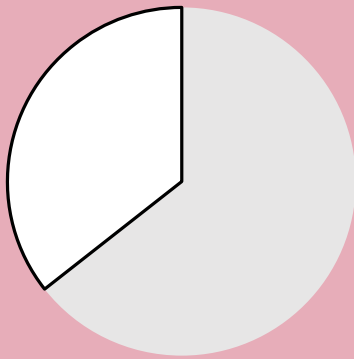


**Discriminative Power:** ★ ★ ☆ ☆ ☆  
**Reproducibility Ratio:** ★ ★ ★ ★ ☆  
**Reliability Ratio:** ★ ★ ★ ★ ☆  
**Popularity:** ★ ★ ★ ★ ☆

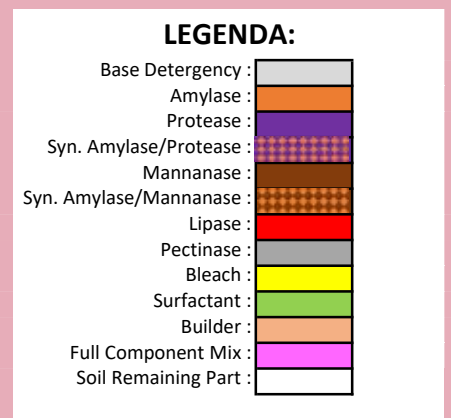
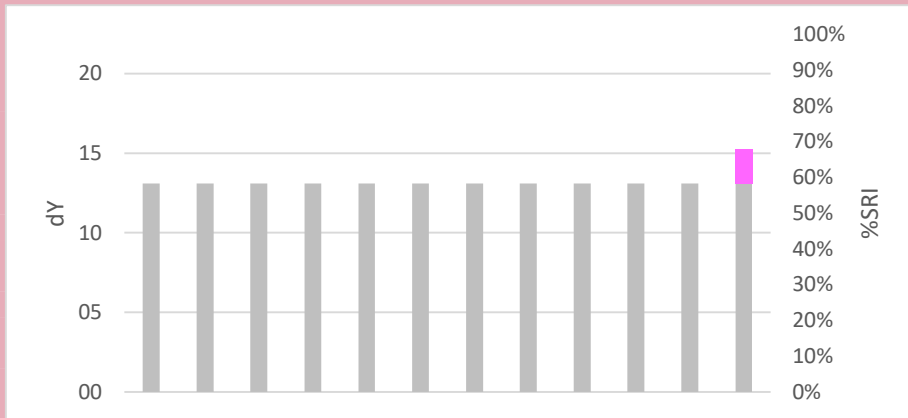
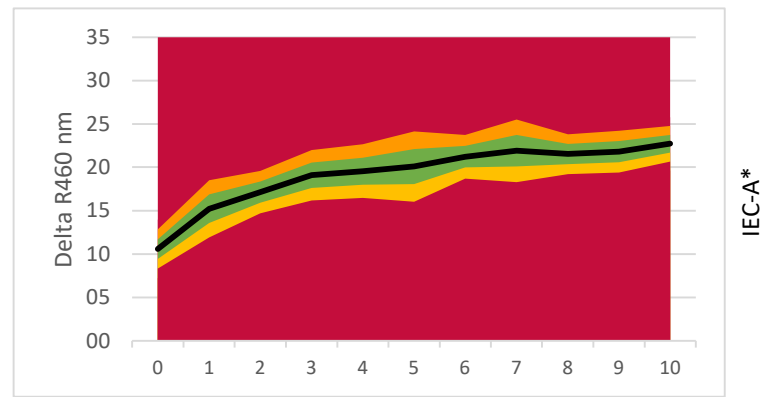
Order Code:	Substrate:	Width:	Yu:
C-S-42	Woven Cotton (CN-17)	45 cm	87,7
KC-S-42	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-42	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-42	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-42	PolyAcryl (PAN-01)	45 cm	89,3
S-S-42	Silk (T-601)	45 cm	83,9
W-S-42	Wool (T-541)	45 cm	67,2
N-S-42	Nylon (T-365)	45 cm	87,4

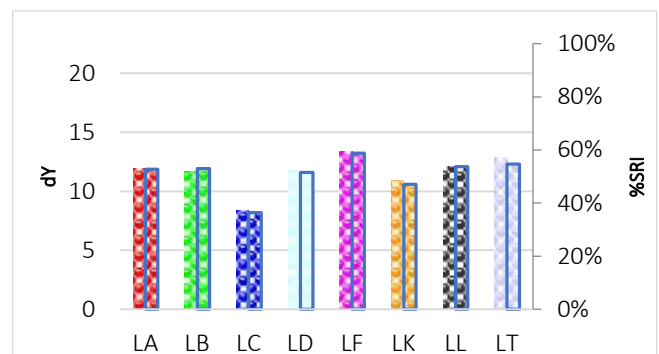
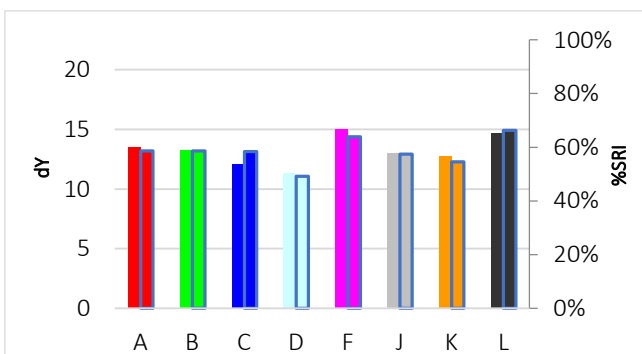
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-43

## Guar gum with carbon black

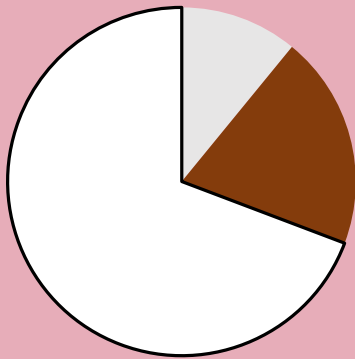


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

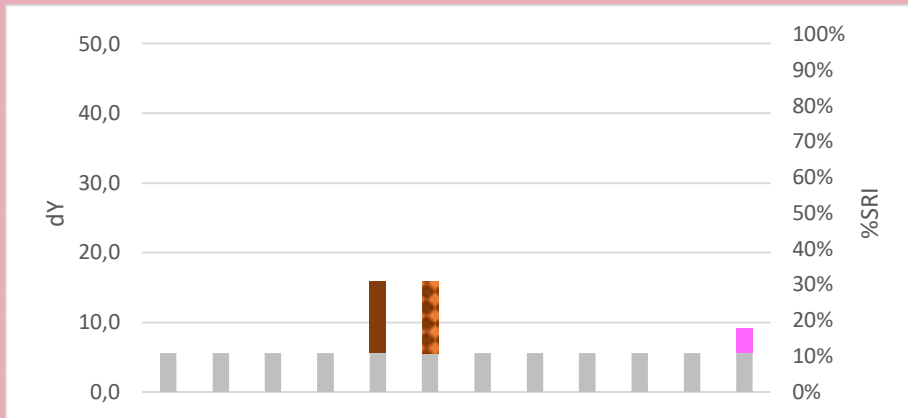
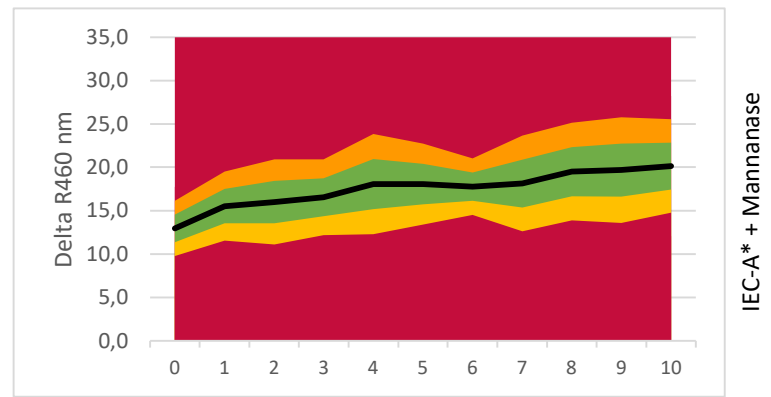
Order Code:	Substrate:	Width:	Yu:
C-S-43	Woven Cotton (CN-11)	45 cm	89,1
KC-S-43	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-43	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-43	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-43	PolyAcryl (PAN-01)	45 cm	89,3
S-S-43	Silk (T-601)	45 cm	83,9
W-S-43	Wool (T-541)	45 cm	67,2
N-S-43	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



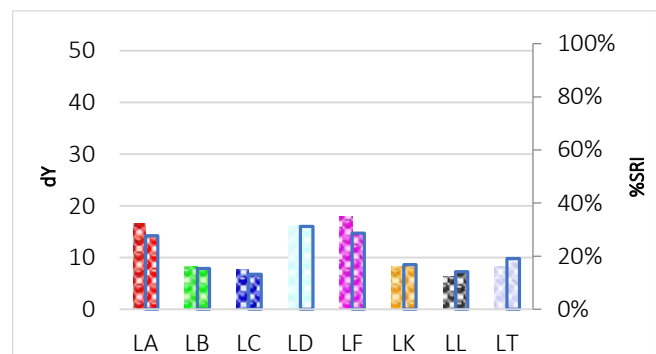
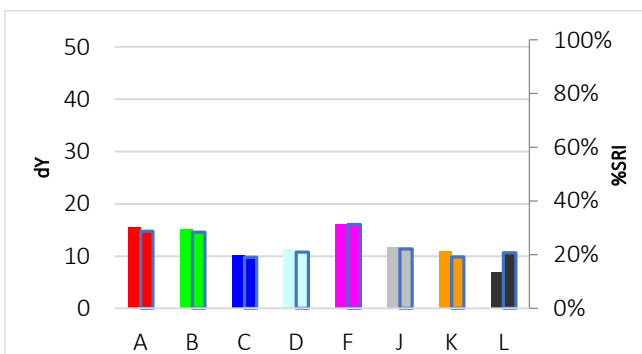
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red and white checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange and white checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-44

## Chocolate drink, pure



**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

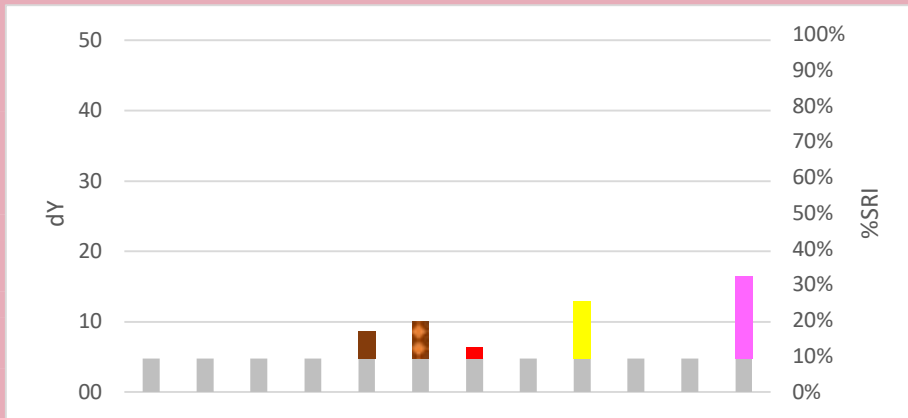
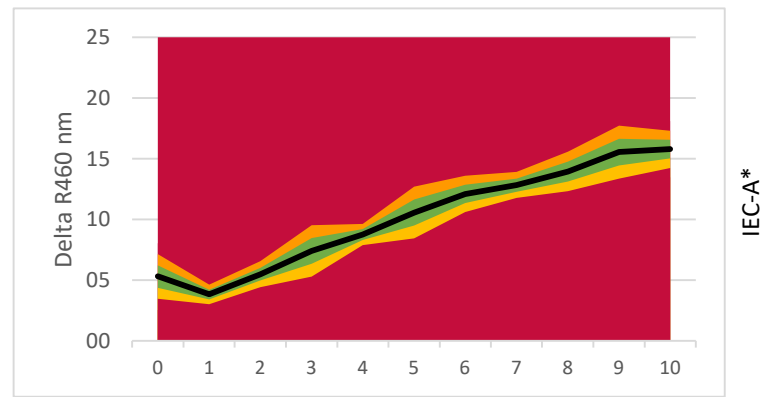
Order Code:	Substrate:	Width:	Yu:
C-S-44	Woven Cotton (CN-11)	90 cm	89,1
KC-S-44	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-44	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-44	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-44	PolyAcryl (PAN-01)	45 cm	89,3
S-S-44	Silk (T-601)	45 cm	83,9
W-S-44	Wool (T-541)	45 cm	67,2
N-S-44	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



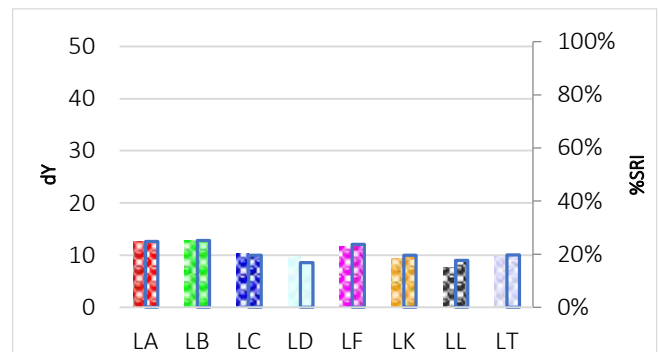
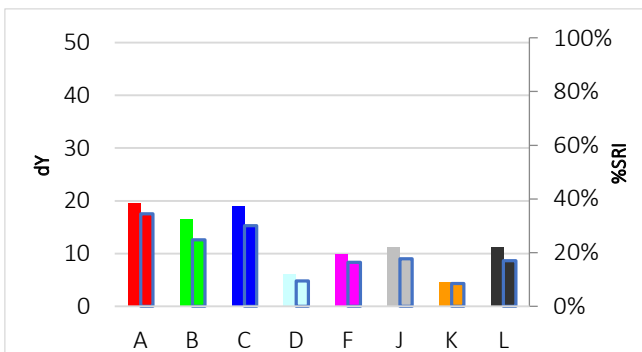
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-45

## Chocolate soy milk drink, aged

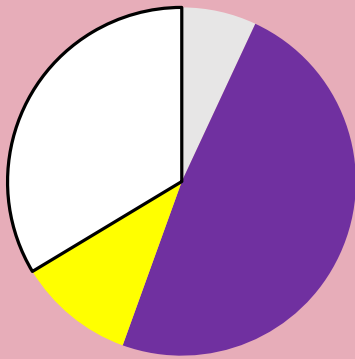


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

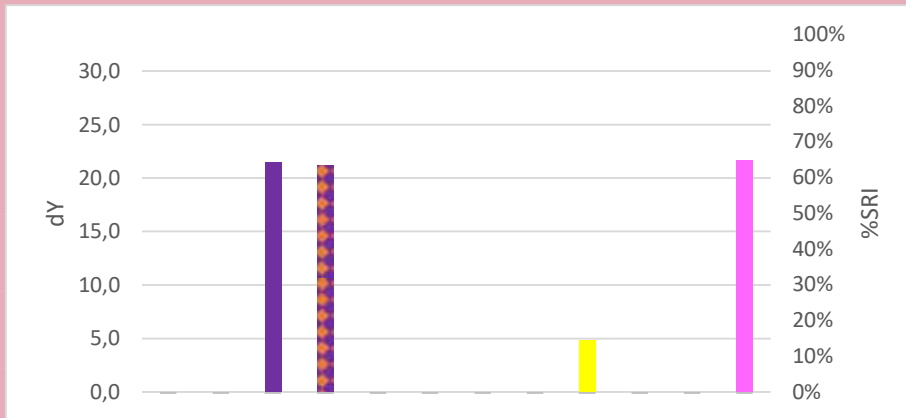
Order Code:	Substrate:	Width:	Yu:
C-S-45	Woven Cotton (CN-11)	45 cm	89,1
KC-S-45	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-45	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-45	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-45	PolyAcryl (PAN-01)	45 cm	89,3
S-S-45	Silk (T-601)	45 cm	83,9
W-S-45	Wool (T-541)	45 cm	67,2
N-S-45	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



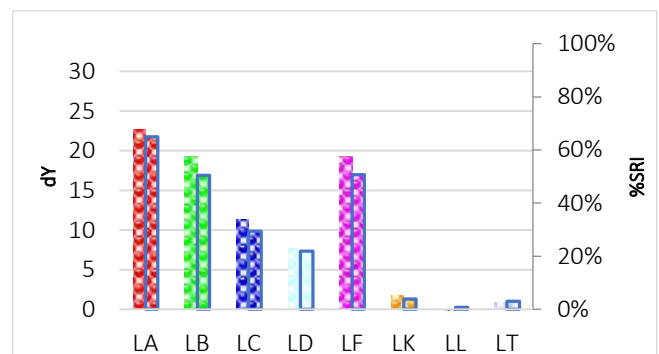
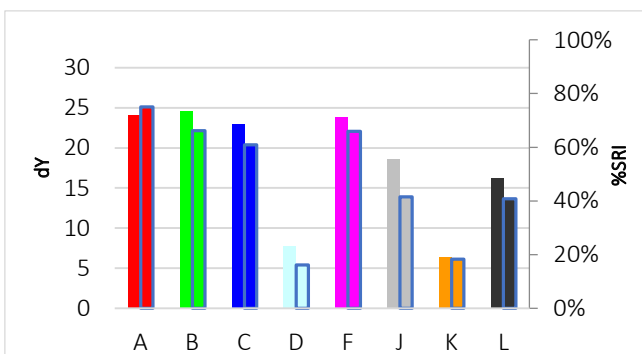
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-46

## Frying fat, used



**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

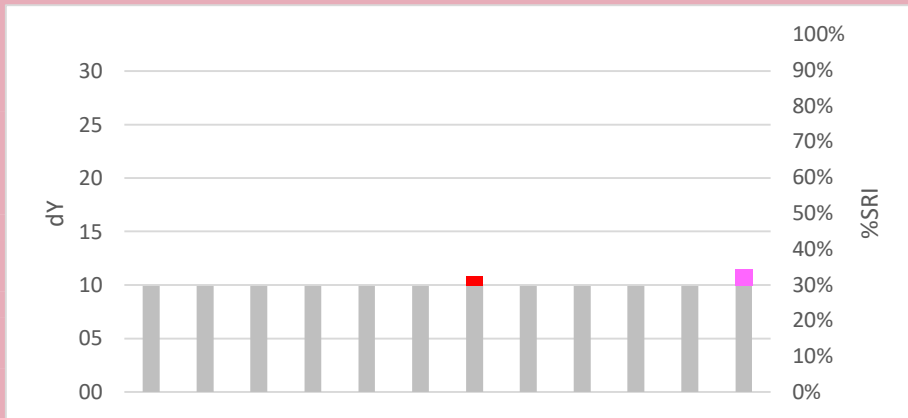
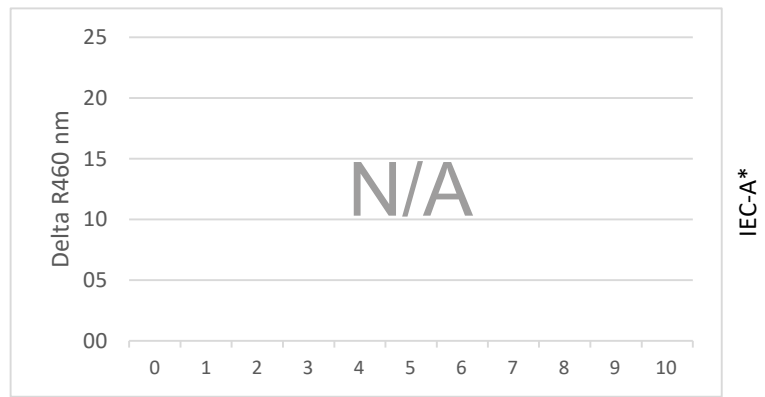
Order Code:	Substrate:	Width:	Yu:
C-S-46	Woven Cotton (CN-17)	45 cm	87,7
KC-S-46	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-46	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-46	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-46	PolyAcryl (PAN-01)	45 cm	89,3
S-S-46	Silk (T-601)	45 cm	83,9
W-S-46	Wool (T-541)	45 cm	67,2
N-S-46	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



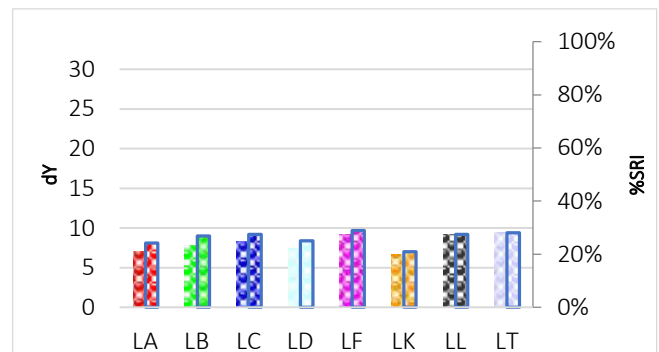
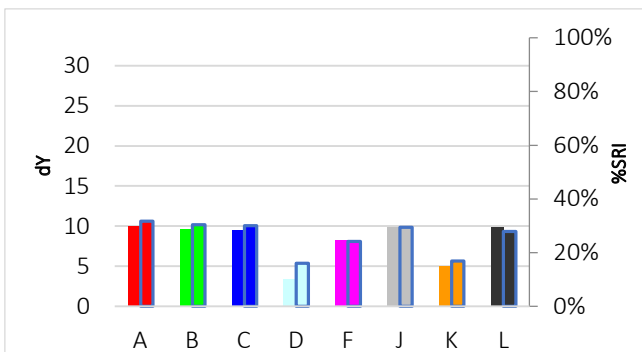
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red and white checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange and white checkered box]
- Lipase : [Red box]
- Pectinase : [Light blue box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light orange box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-46B

Frying fat, used, coloured with violet dye

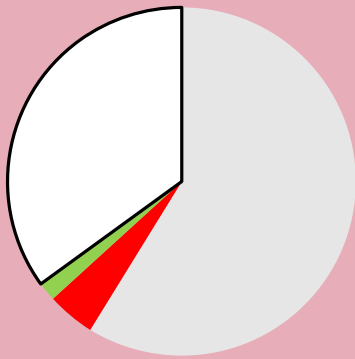


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

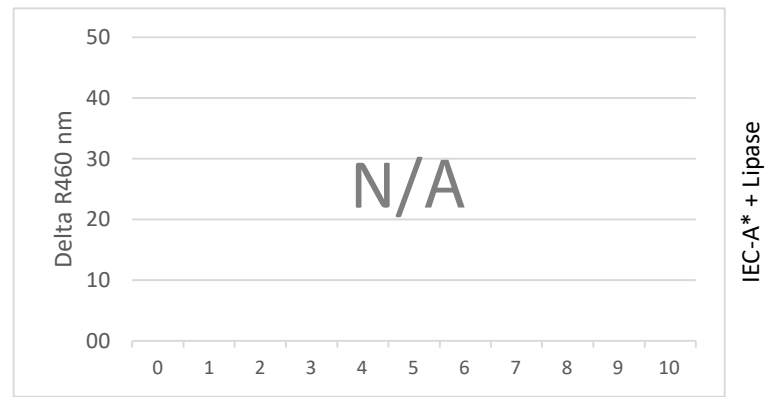
Order Code:	Substrate:	Width:	Yu:
C-S-46B	Woven Cotton (CN-17)	45 cm	87,7
KC-S-46B	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-46B	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-46B	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-46B	PolyAcryl (PAN-01)	45 cm	89,3
S-S-46B	Silk (T-601)	45 cm	83,9
W-S-46B	Wool (T-541)	45 cm	67,2
N-S-46B	Nylon (T-365)	45 cm	87,4

## Detergent Component Response



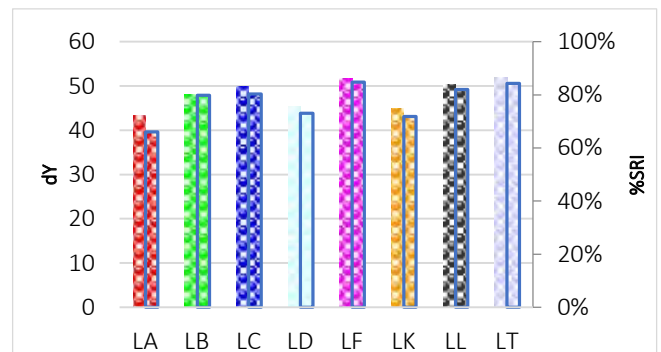
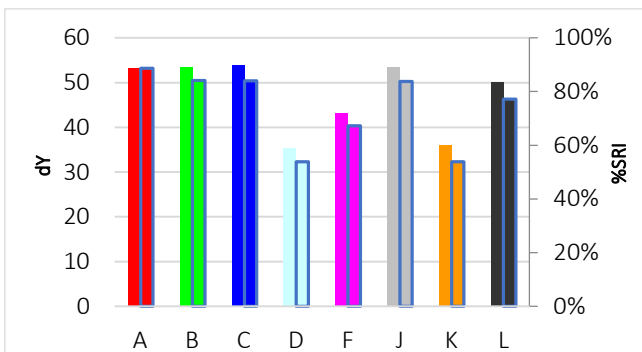
## Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

## Commercial Detergent Comparison



# C-S-46C

## Frying fat, burnt, with carbon black



**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★☆☆☆☆

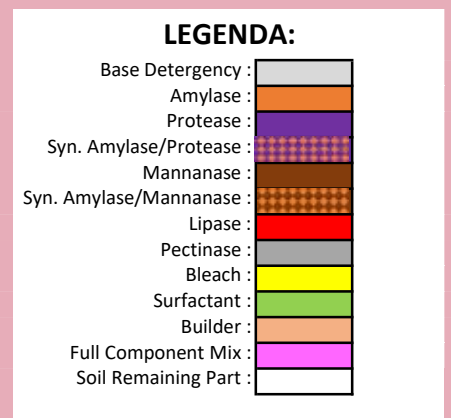
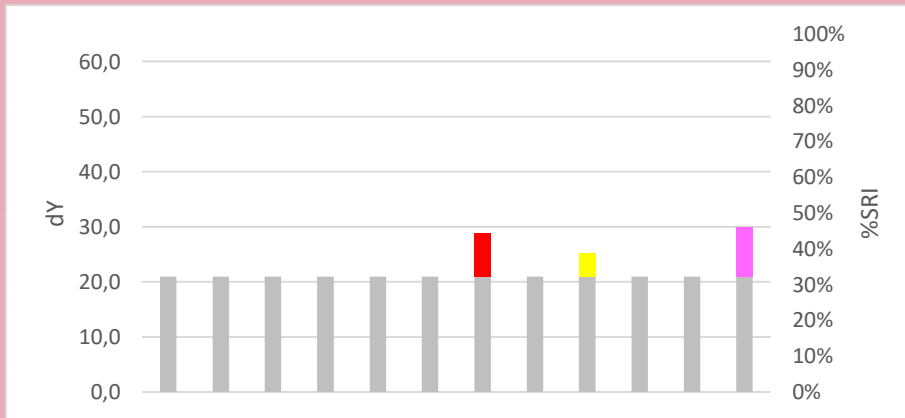
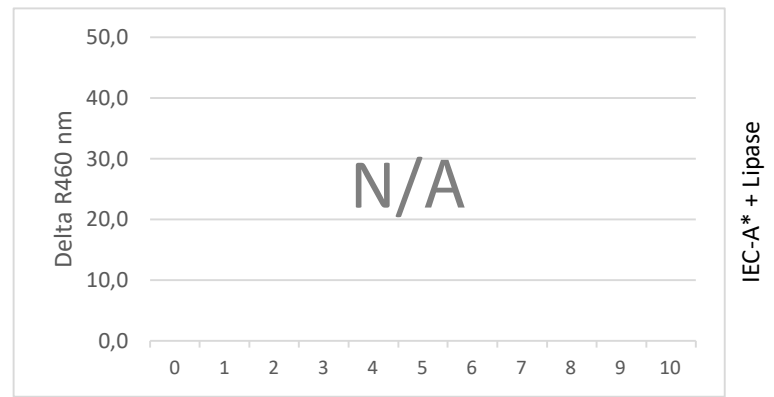
Order Code:	Substrate:	Width:	Yu:
C-S-46C	Woven Cotton (CN-17)	45 cm	87,7
KC-S-46C	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-46C	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-46C	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-46C	PolyAcryl (PAN-01)	45 cm	89,3
S-S-46C	Silk (T-601)	45 cm	83,9
W-S-46C	Wool (T-541)	45 cm	67,2
N-S-46C	Nylon (T-365)	45 cm	87,4

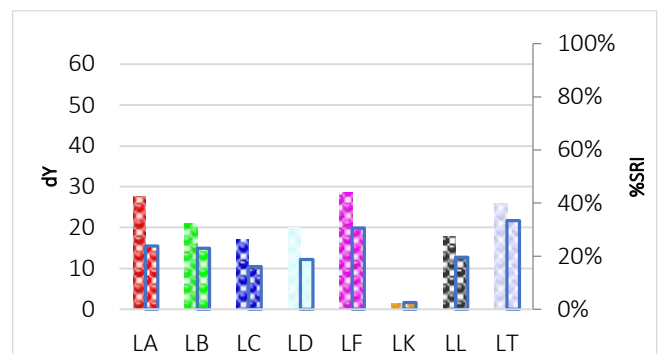
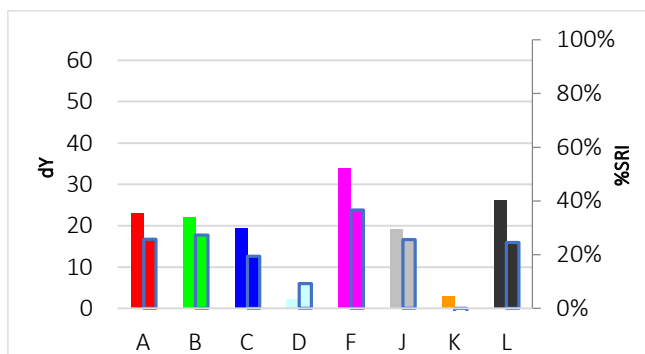
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-46X

Frying fat, used, coloured with safe food colourant

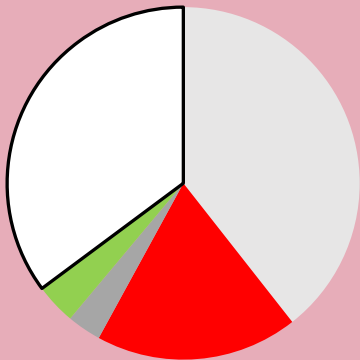


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

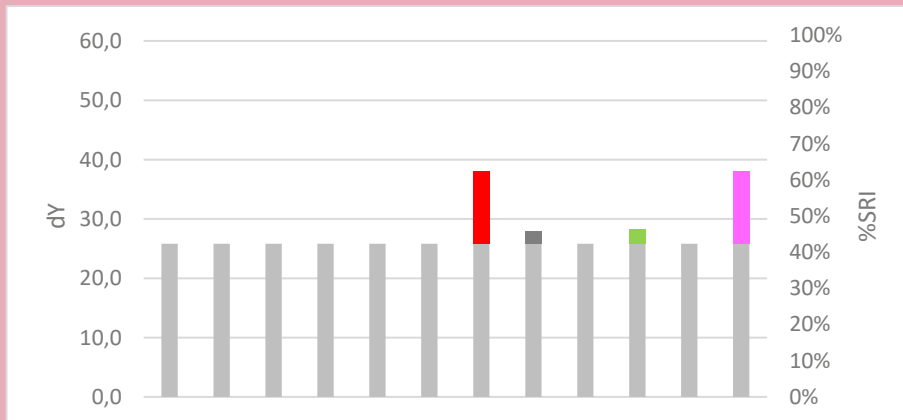
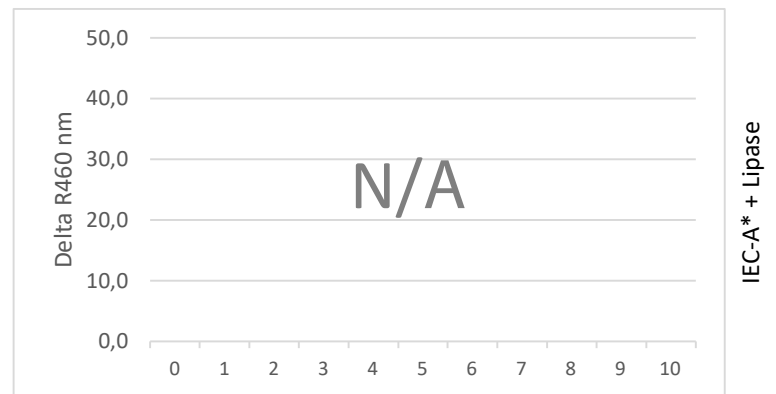
Order Code:	Substrate:	Width:	Yu:
C-S-46X	Woven Cotton (CN-17)	45 cm	87,7
KC-S-46X	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-46X	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-46X	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-46X	PolyAcryl (PAN-01)	45 cm	89,3
S-S-46X	Silk (T-601)	45 cm	83,9
W-S-46X	Wool (T-541)	45 cm	67,2
N-S-46X	Nylon (T-365)	45 cm	87,4

## Detergent Component Response



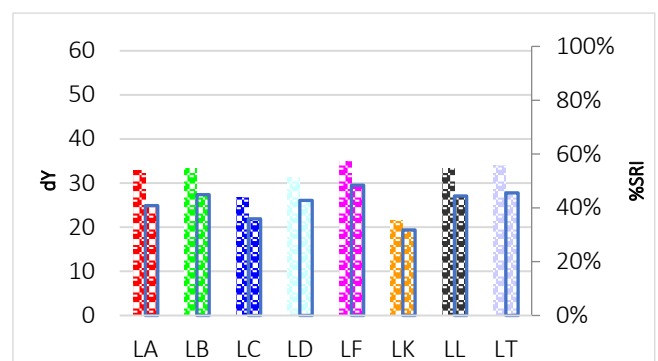
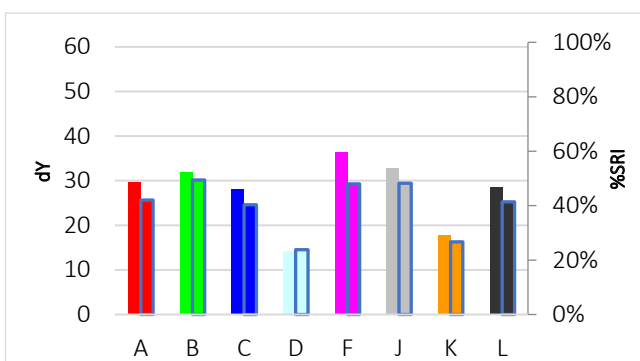
## Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Purple with dots]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown with dots]
- Lipase : [Red]
- Pectinase : [Light Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

## Commercial Detergent Comparison



# C-S-47

## Tea, aged

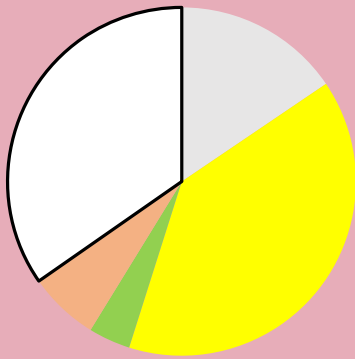


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

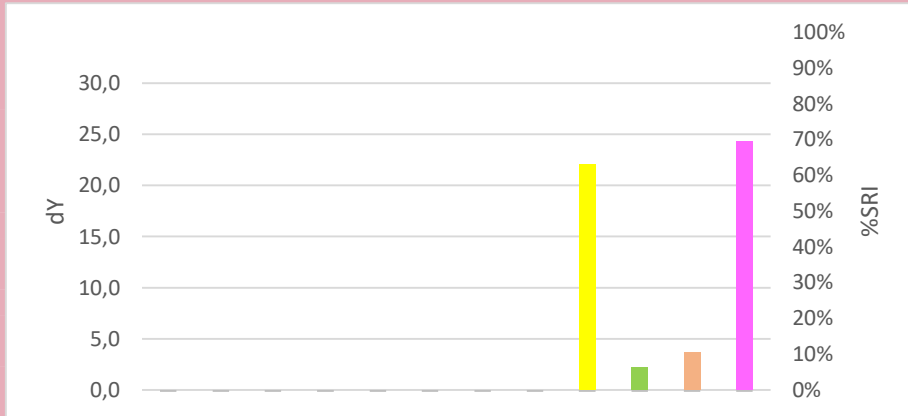
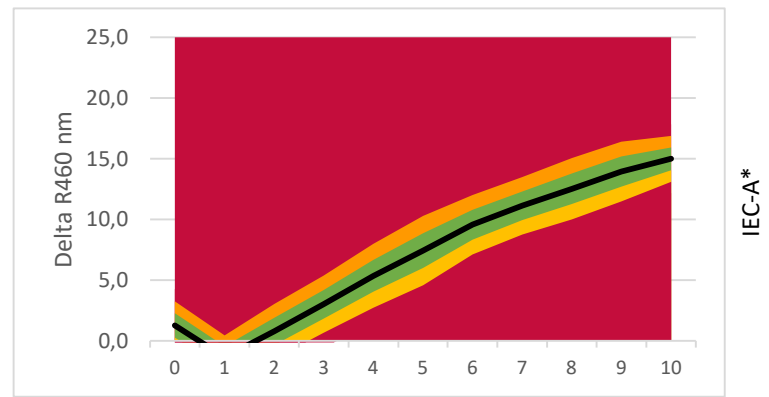
Order Code:	Substrate:	Width:	Yu:
C-S-47	Woven Cotton (CN-11)	45 cm	89,1
KC-S-47	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-47	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-47	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-47	PolyAcryl (PAN-01)	45 cm	89,3
S-S-47	Silk (T-601)	45 cm	83,9
W-S-47	Wool (T-541)	45 cm	67,2
N-S-47	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



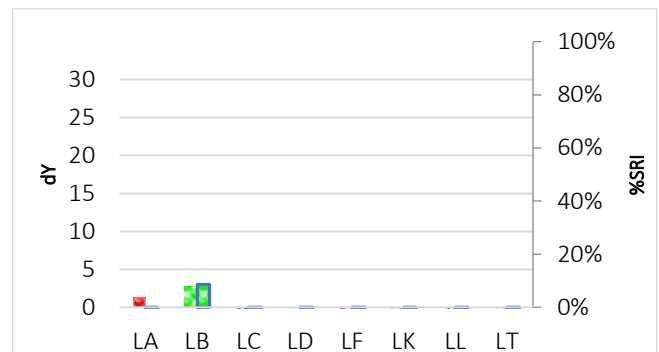
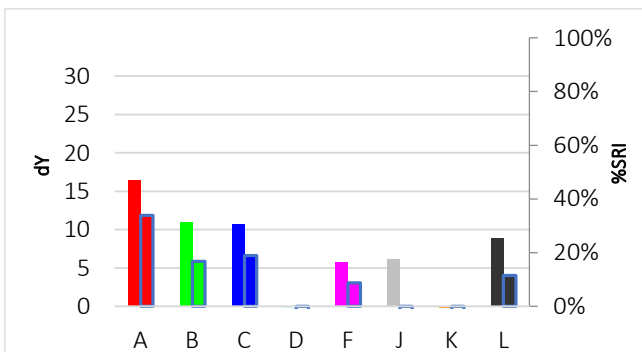
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Orange]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-48

## Tea with milk, aged

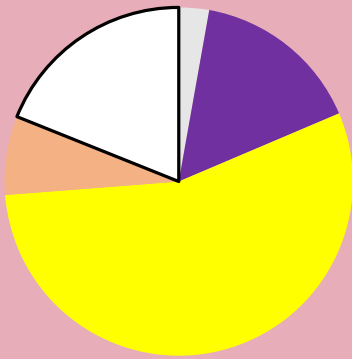


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

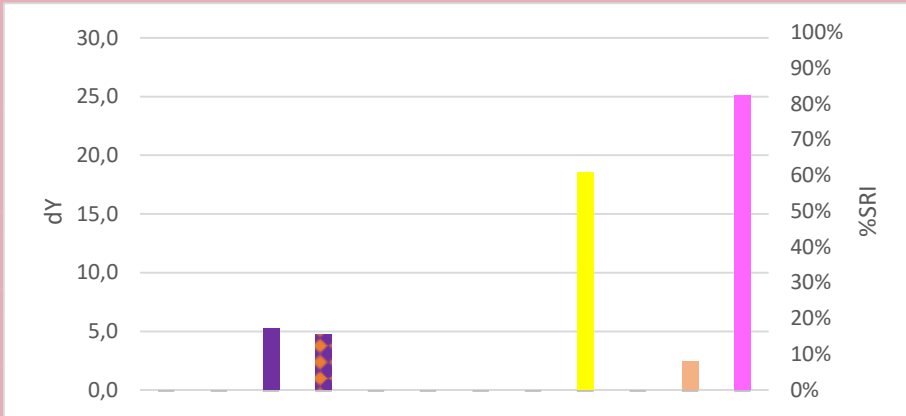
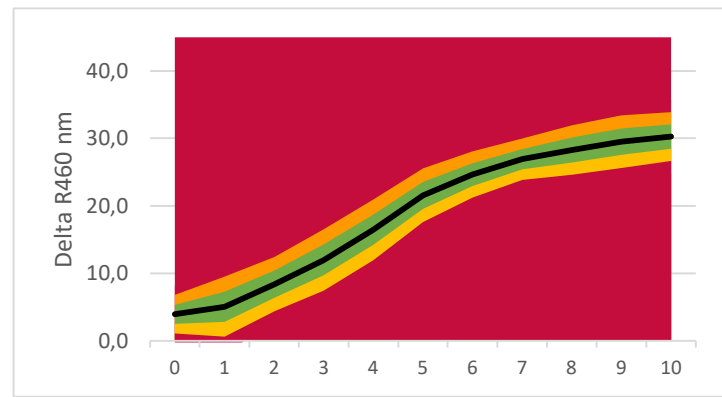
Order Code:	Substrate:	Width:	Yu:
C-S-48	Woven Cotton (CN-17)	45 cm	87,7
KC-S-48	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-48	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-48	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-48	PolyAcryl (PAN-01)	45 cm	89,3
S-S-48	Silk (T-601)	45 cm	83,9
W-S-48	Wool (T-541)	45 cm	67,2
N-S-48	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



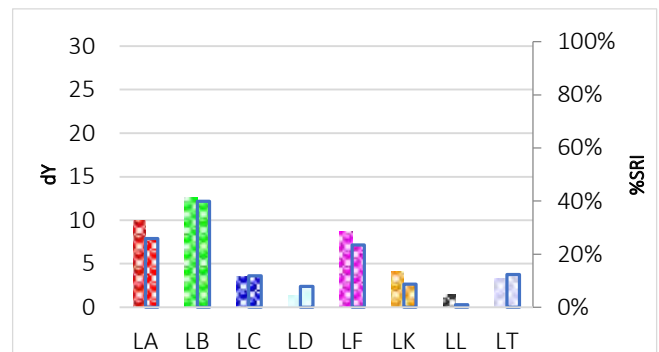
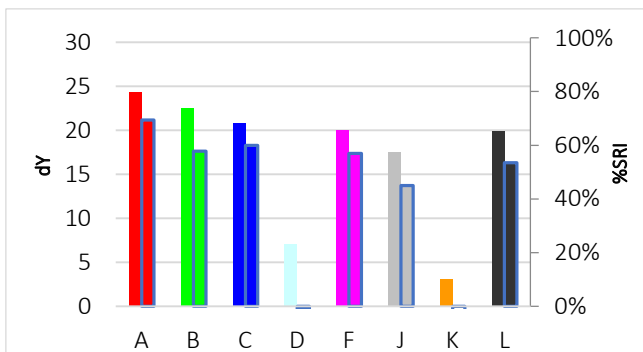
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Orange]
- Full Component Mix : [Purple]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-148

## Indian Tea

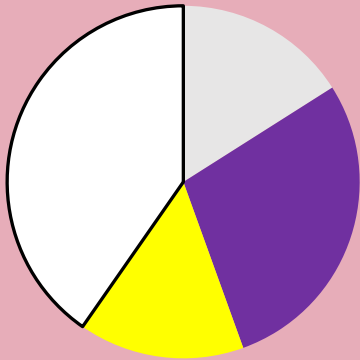


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

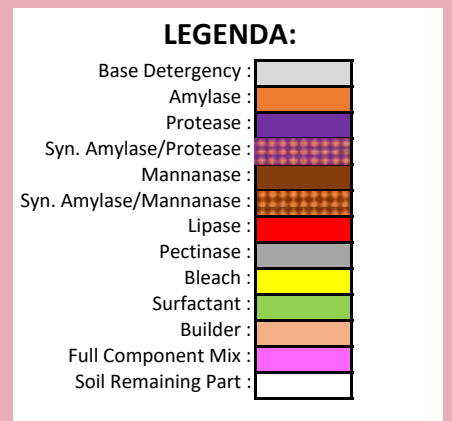
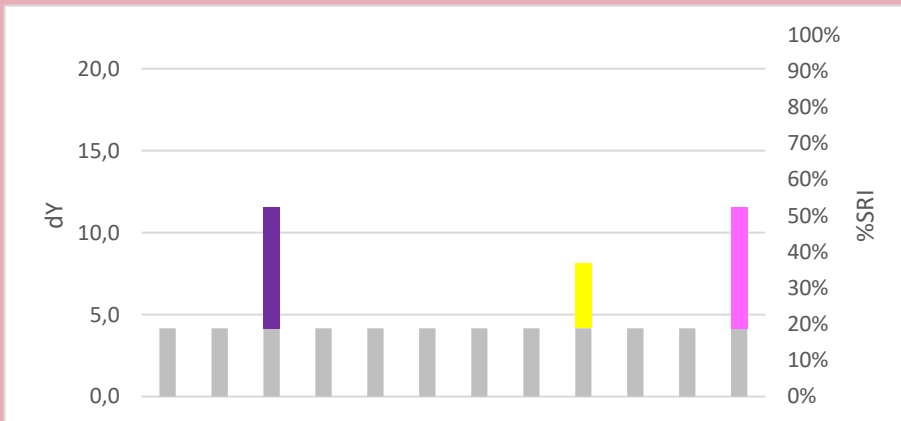
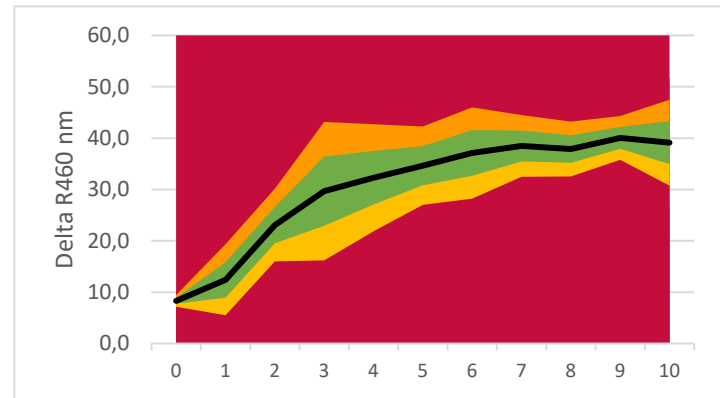
Order Code:	Substrate:	Width:	Yu:
C-S-148	Woven Cotton (CN-17)	45 cm	87,7
KC-S-148	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-148	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-148	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-148	PolyAcryl (PAN-01)	45 cm	89,3
S-S-148	Silk (T-601)	45 cm	83,9
W-S-148	Wool (T-541)	45 cm	67,2
N-S-148	Nylon (T-365)	45 cm	87,4

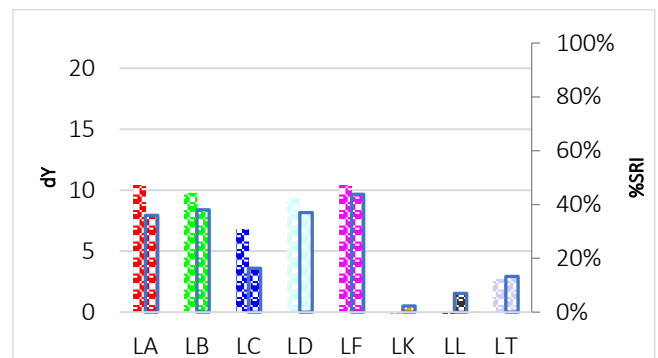
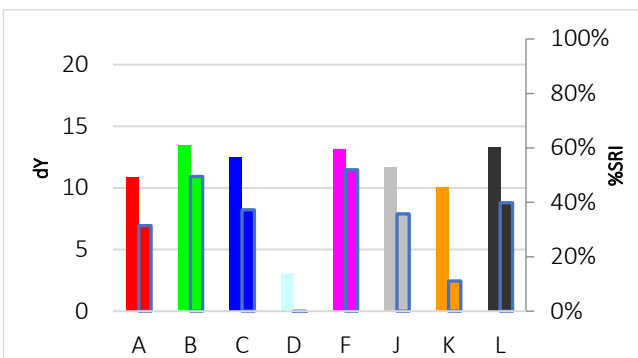
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-49

## Coffee, black, aged

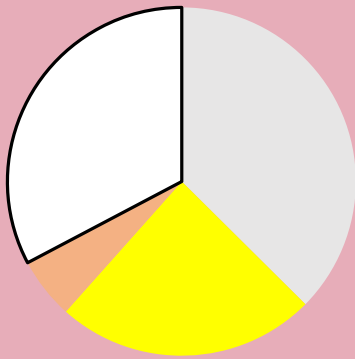


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

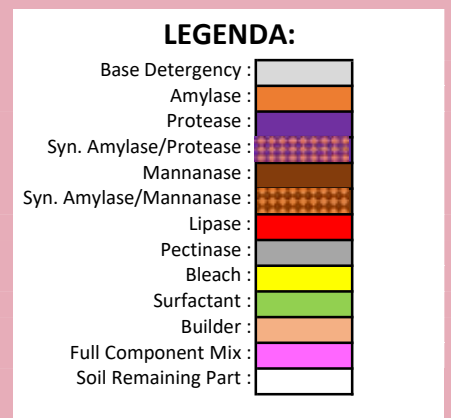
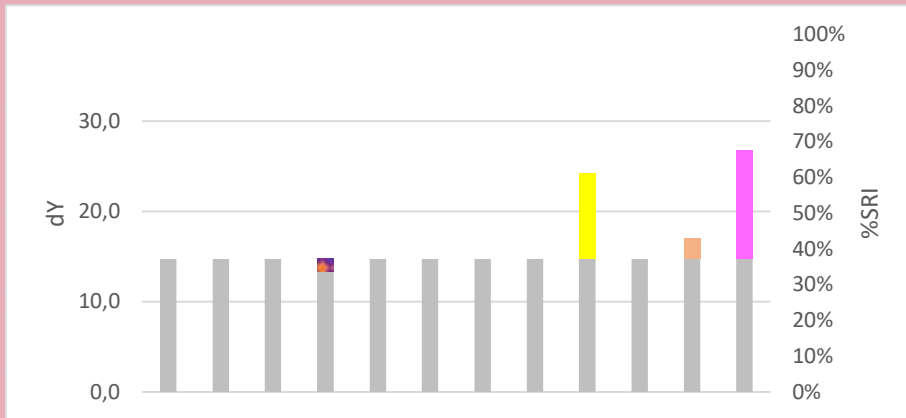
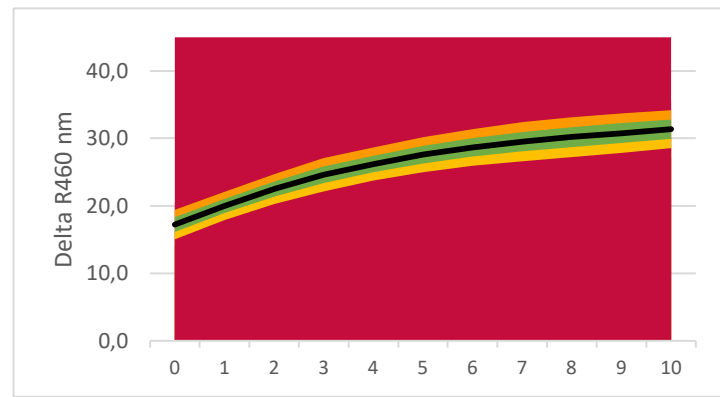
Order Code:	Substrate:	Width:	Yu:
C-S-49	Woven Cotton (CN-11)	45 cm	89,1
KC-S-49	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-49	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-49	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-49	PolyAcryl (PAN-01)	45 cm	89,3
S-S-49	Silk (T-601)	45 cm	83,9
W-S-49	Wool (T-541)	45 cm	67,2
N-S-49	Nylon (T-365)	45 cm	87,4

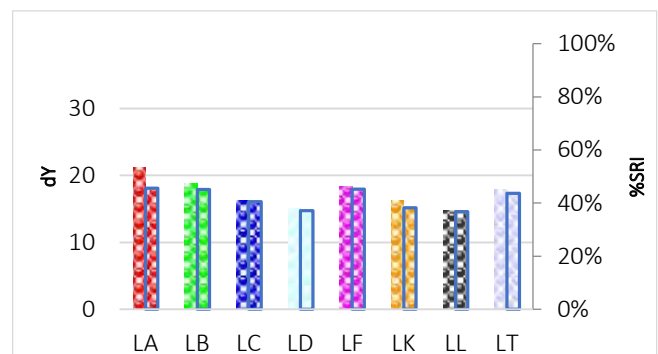
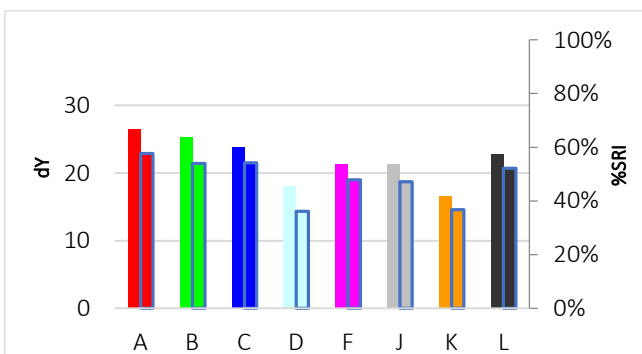
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-50

Coffee, black, espresso, aged

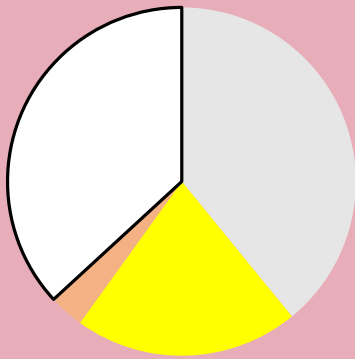


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

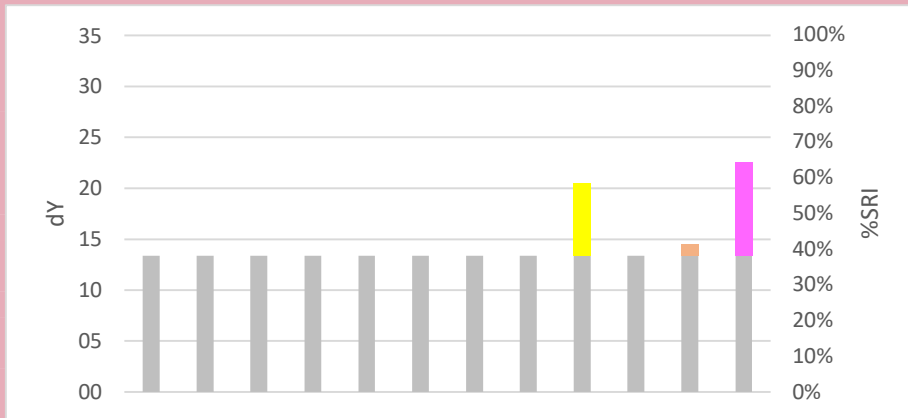
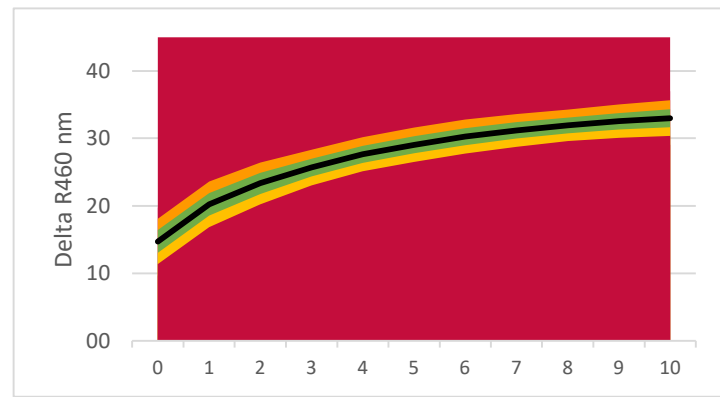
Order Code:	Substrate:	Width:	Yu:
C-S-50	Woven Cotton (CN-11)	45 cm	89,1
KC-S-50	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-50	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-50	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-50	PolyAcryl (PAN-01)	45 cm	89,3
S-S-50	Silk (T-601)	45 cm	83,9
W-S-50	Wool (T-541)	45 cm	67,2
N-S-50	Nylon (T-365)	45 cm	87,4

## Detergent Component Response



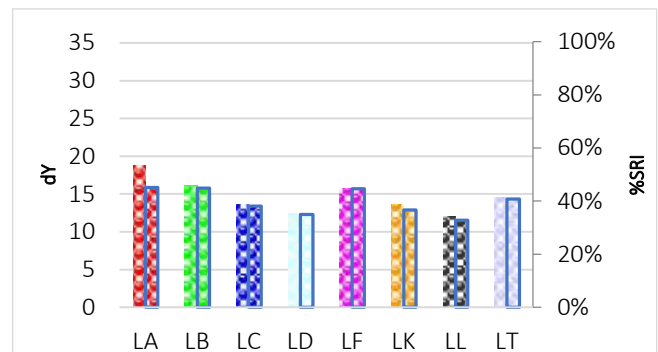
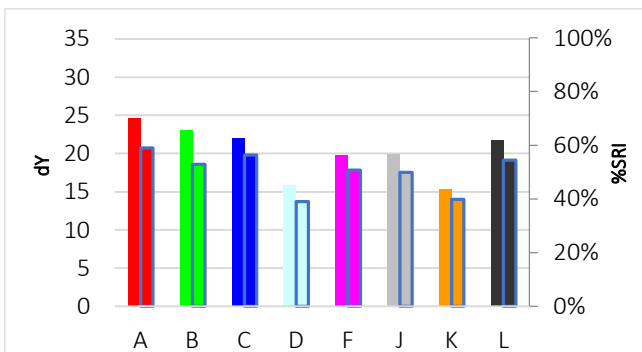
## Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Orange]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

## Commercial Detergent Comparison



# C-S-51

## Coffee with milk, aged

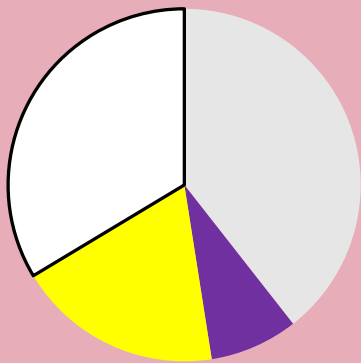


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

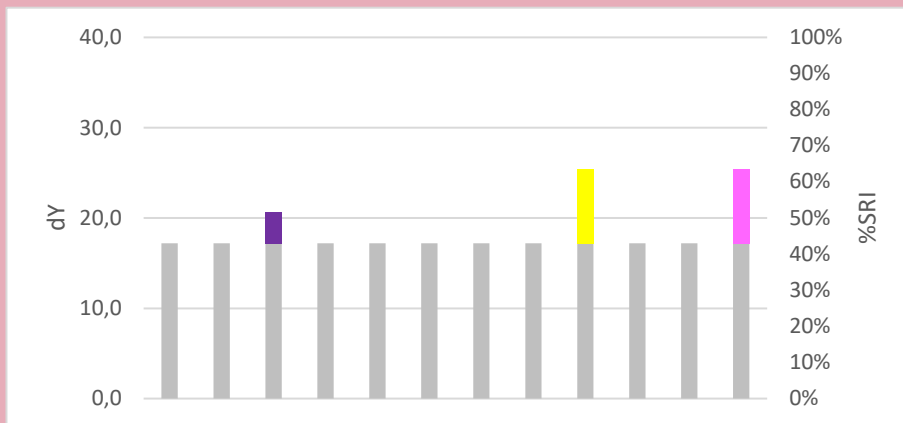
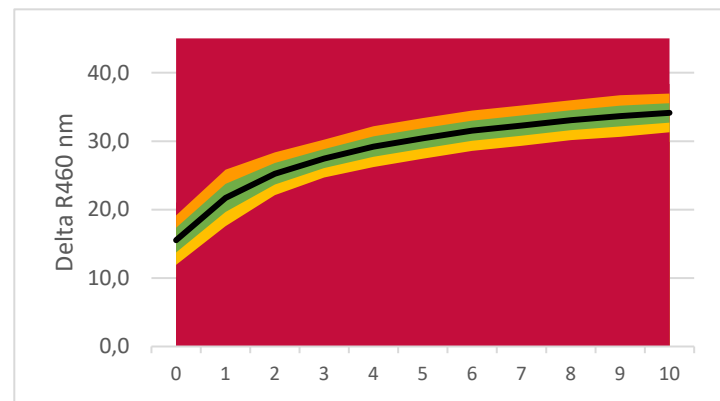
Order Code:	Substrate:	Width:	Yu:
C-S-51	Woven Cotton (CN-11)	45 cm	89,1
KC-S-51	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-51	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-51	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-51	PolyAcryl (PAN-01)	45 cm	89,3
S-S-51	Silk (T-601)	45 cm	83,9
W-S-51	Wool (T-541)	45 cm	67,2
N-S-51	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



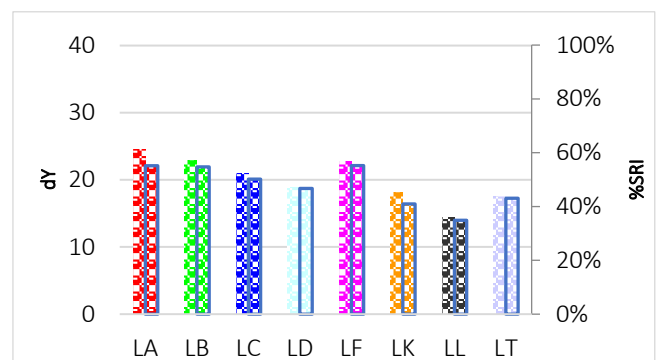
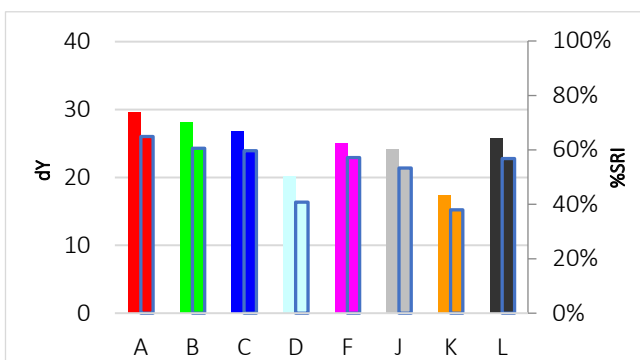
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-151

## Indian Coffee



**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

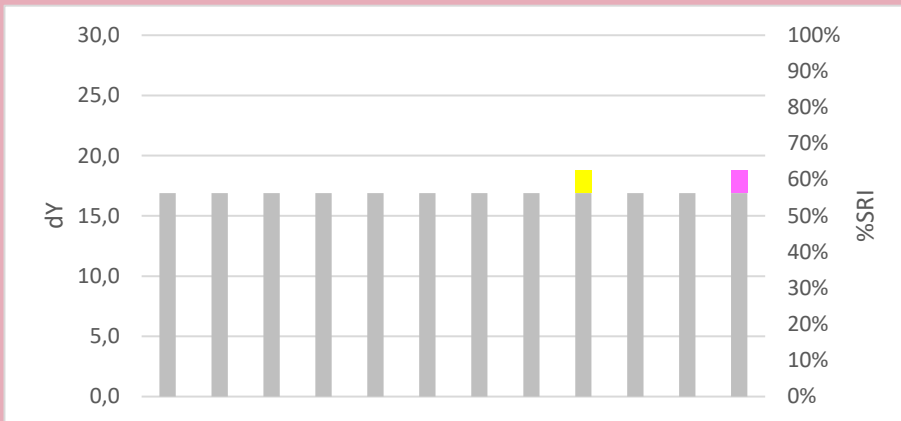
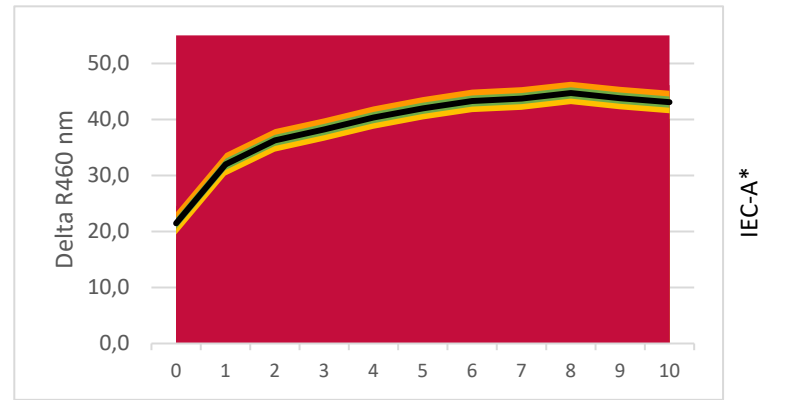
Order Code:	Substrate:	Width:	Yu:
C-S-151	Woven Cotton (CN-17)	45 cm	87,7
KC-S-151	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-151	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-151	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-151	PolyAcryl (PAN-01)	45 cm	89,3
S-S-151	Silk (T-601)	45 cm	83,9
W-S-151	Wool (T-541)	45 cm	67,2
N-S-151	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



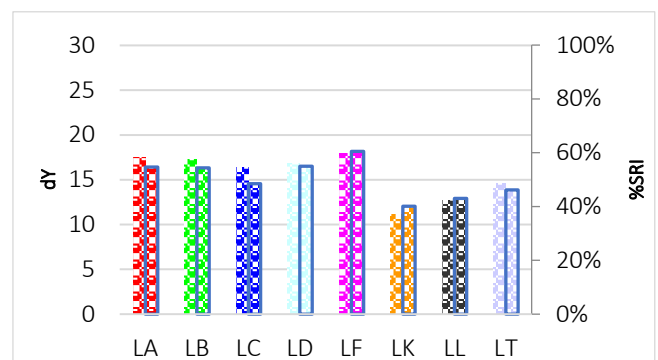
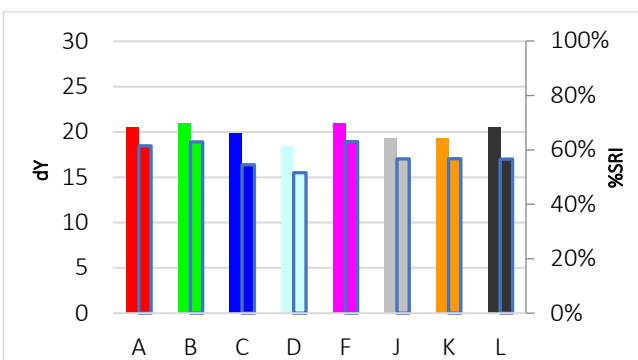
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey Box]
- Amylase : [Orange Box]
- Protease : [Purple Box]
- Syn. Amylase/Protease : [Red/White Checkered Box]
- Mannanase : [Brown Box]
- Syn. Amylase/Mannanase : [Orange/White Checkered Box]
- Lipase : [Red Box]
- Pectinase : [Grey Box]
- Bleach : [Yellow Box]
- Surfactant : [Green Box]
- Builder : [Light Blue Box]
- Full Component Mix : [Pink Box]
- Soil Remaining Part : [White Box]

### Commercial Detergent Comparison



# C-S-52

## Coffee with cream, aged

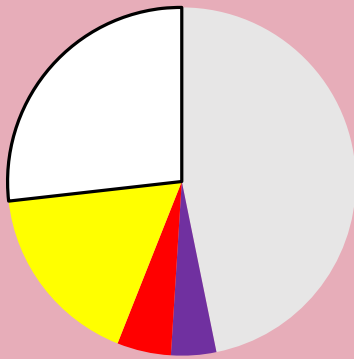


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

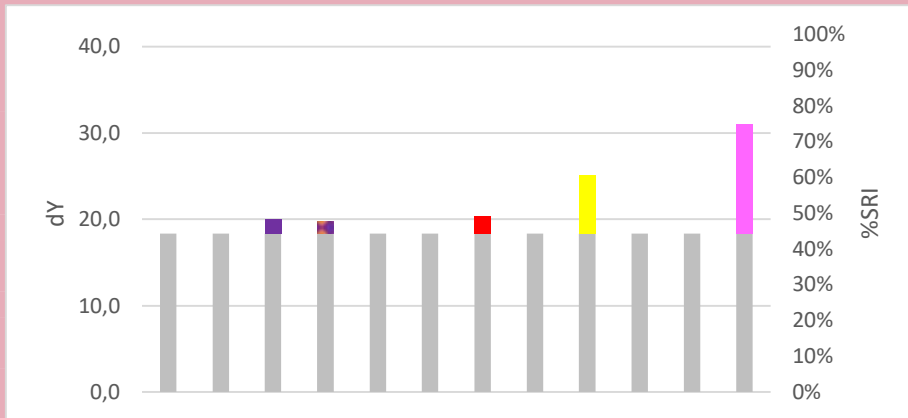
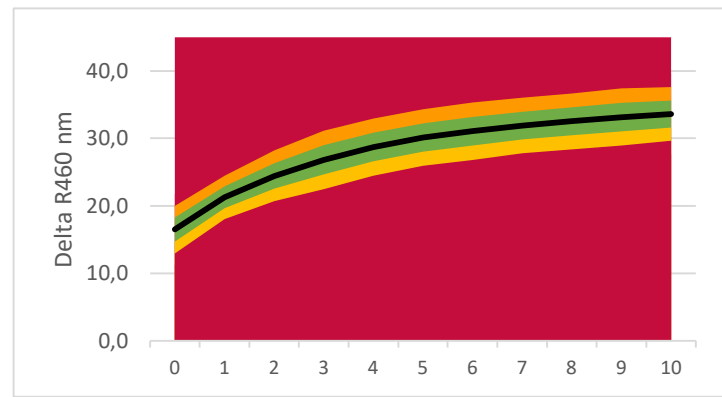
Order Code:	Substrate:	Width:	Yu:
C-S-52	Woven Cotton (CN-11)	45 cm	89,1
KC-S-52	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-52	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-52	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-52	PolyAcryl (PAN-01)	45 cm	89,3
S-S-52	Silk (T-601)	45 cm	83,9
W-S-52	Wool (T-541)	45 cm	67,2
N-S-52	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



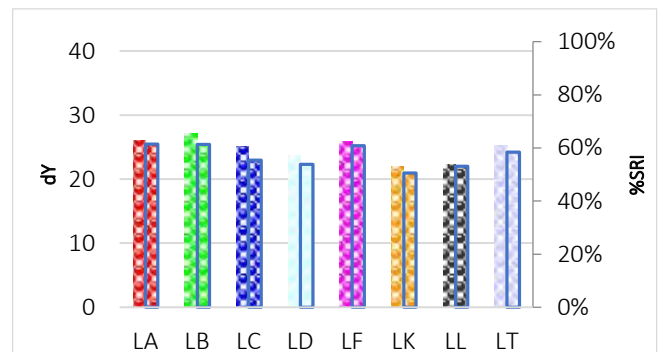
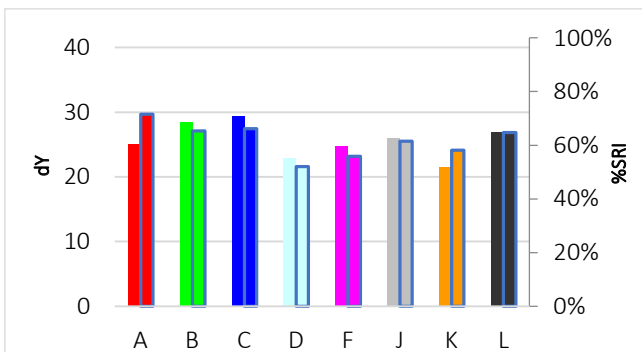
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-53

## Pectate with carbon black

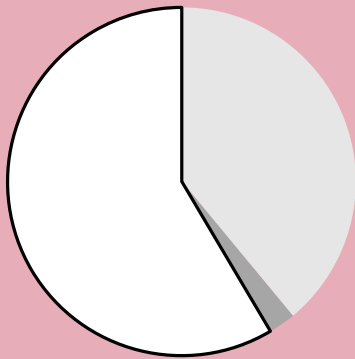


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★☆☆☆☆

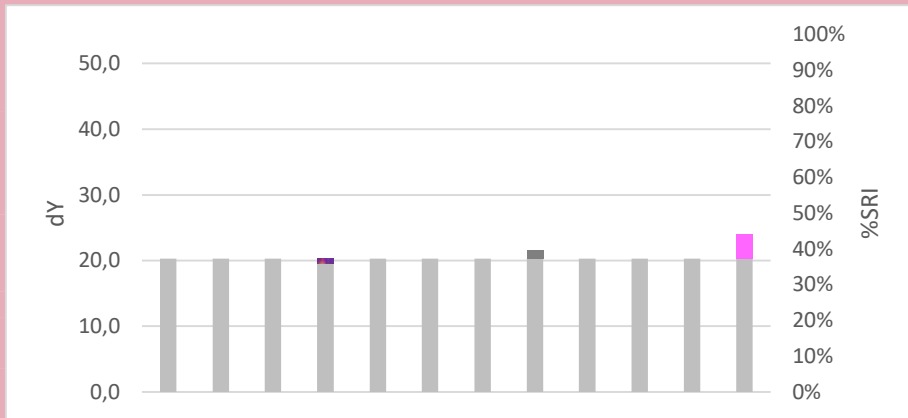
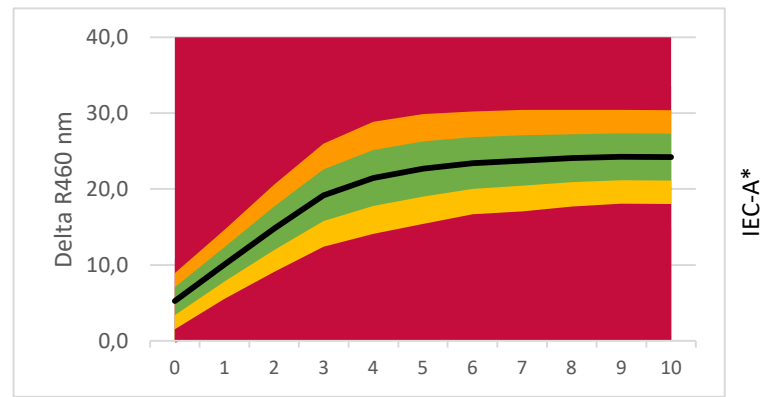
Order Code:	Substrate:	Width:	Yu:
C-S-53	Woven Cotton (CN-17)	45 cm	87,7
KC-S-53	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-53	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-53	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-53	PolyAcryl (PAN-01)	45 cm	89,3
S-S-53	Silk (T-601)	45 cm	83,9
W-S-53	Wool (T-541)	45 cm	67,2
N-S-53	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



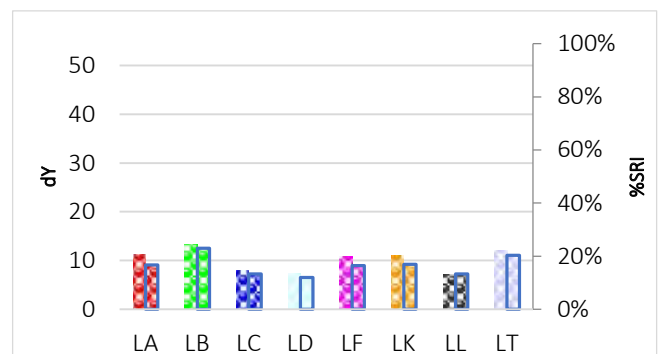
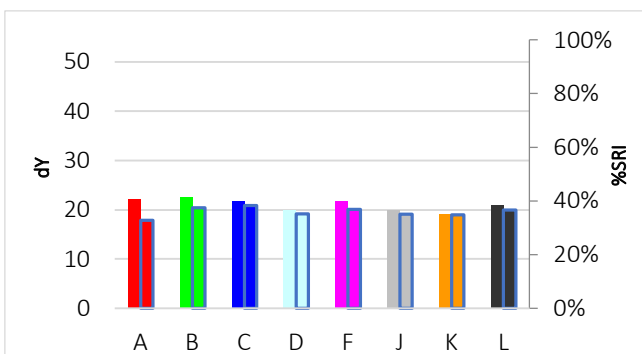
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Green]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-53b

## Pectin with carbon black

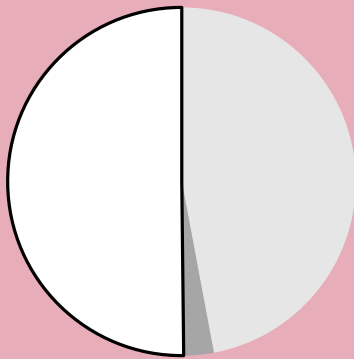


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★★★★

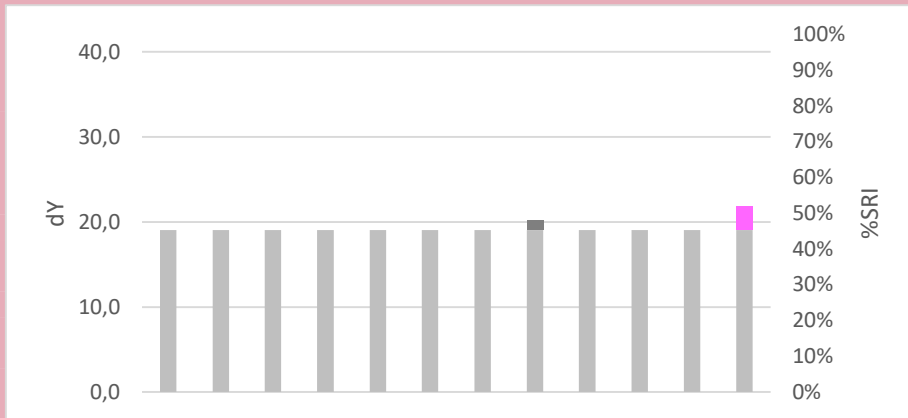
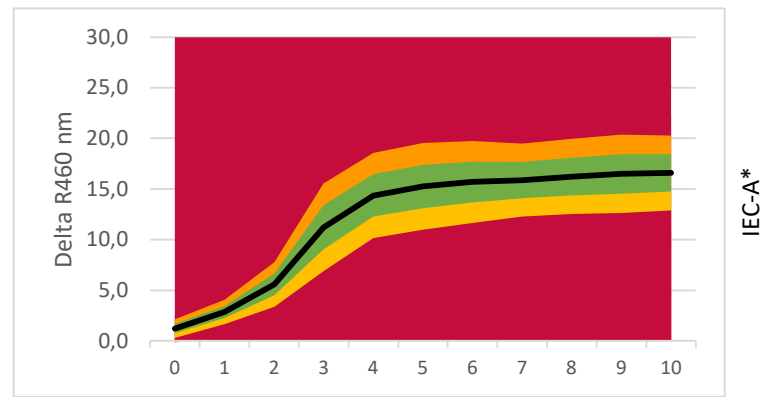
Order Code:	Substrate:	Width:	Yu:
C-S-53b	Woven Cotton (CN-17)	45 cm	87,7
KC-S-53b	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-53b	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-53b	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-53b	PolyAcryl (PAN-01)	45 cm	89,3
S-S-53b	Silk (T-601)	45 cm	83,9
W-S-53b	Wool (T-541)	45 cm	67,2
N-S-53b	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



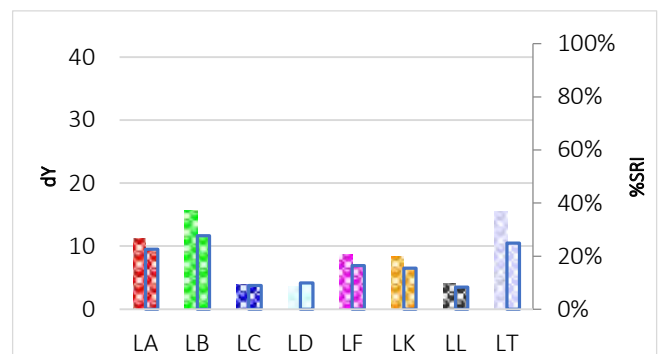
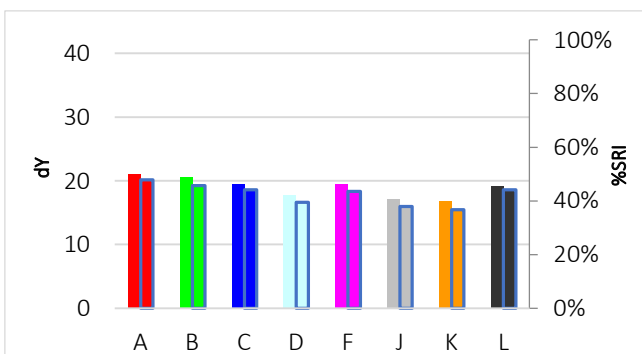
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Green]
- Bleach : [Yellow]
- Surfactant : [Light Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-54

## Oatmeal, coloured with chocolate, aged

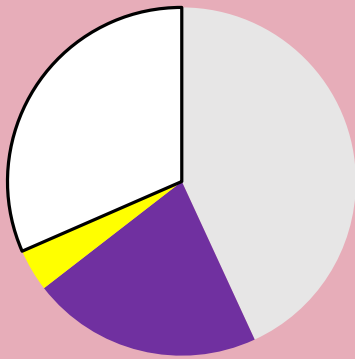


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

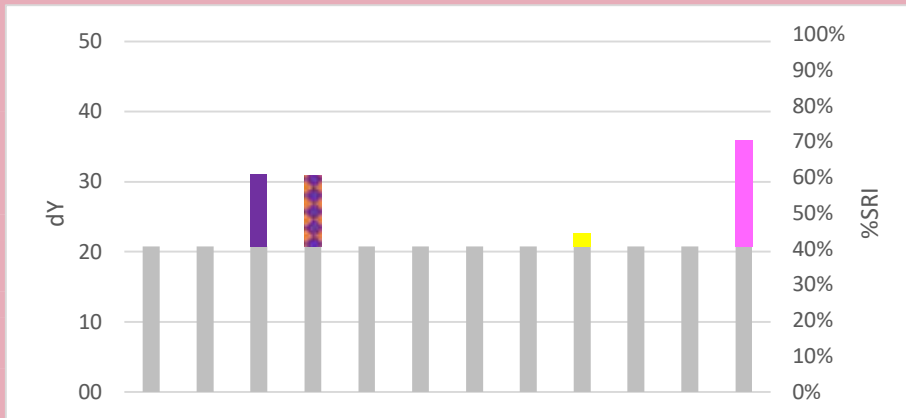
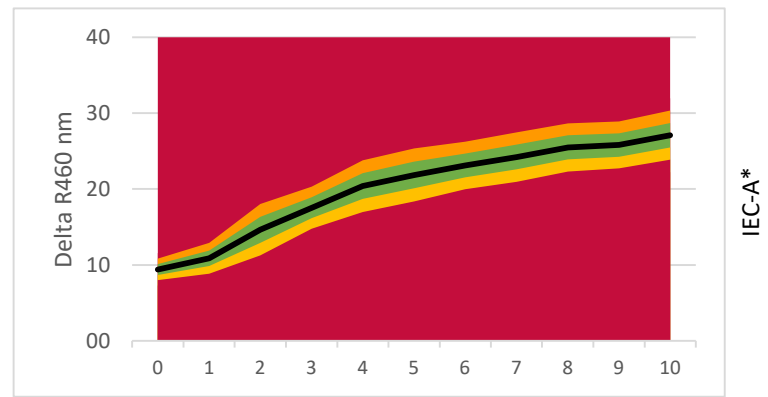
Order Code:	Substrate:	Width:	Yu:
C-S-54	Woven Cotton (CN-17)	45 cm	87,7
KC-S-54	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-54	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-54	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-54	PolyAcryl (PAN-01)	45 cm	89,3
S-S-54	Silk (T-601)	45 cm	83,9
W-S-54	Wool (T-541)	45 cm	67,2
N-S-54	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



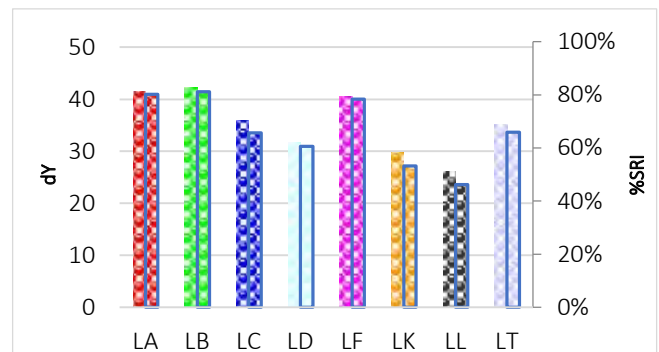
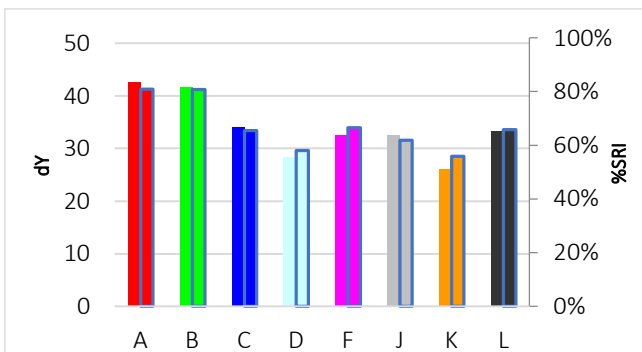
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-55

## Orange juice, aged

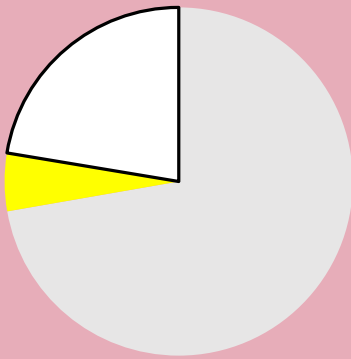


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

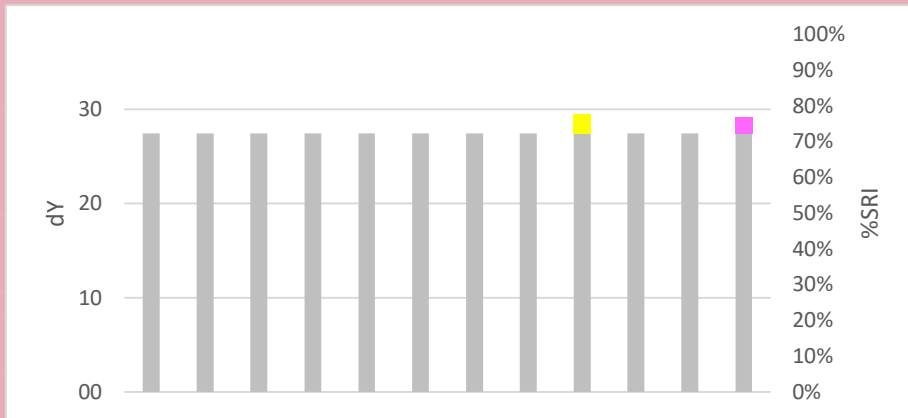
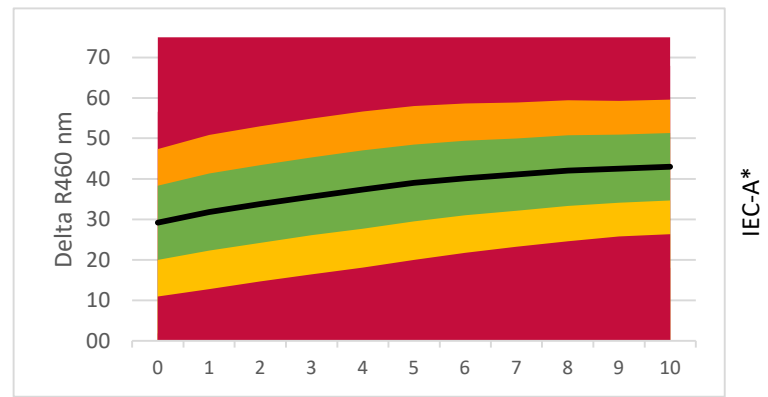
Order Code:	Substrate:	Width:	Yu:
C-S-55	Woven Cotton (CN-17)	45 cm	87,7
KC-S-55	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-55	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-55	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-55	PolyAcryl (PAN-01)	45 cm	89,3
S-S-55	Silk (T-601)	45 cm	83,9
W-S-55	Wool (T-541)	45 cm	67,2
N-S-55	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



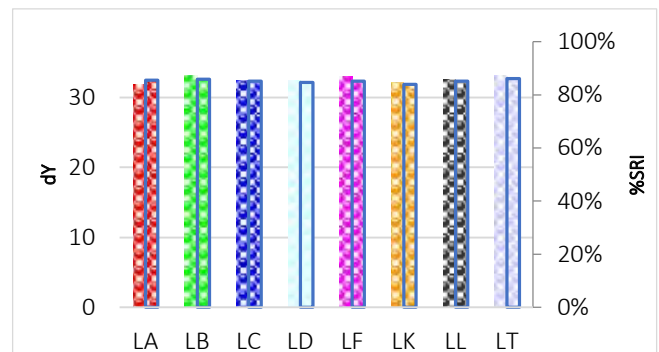
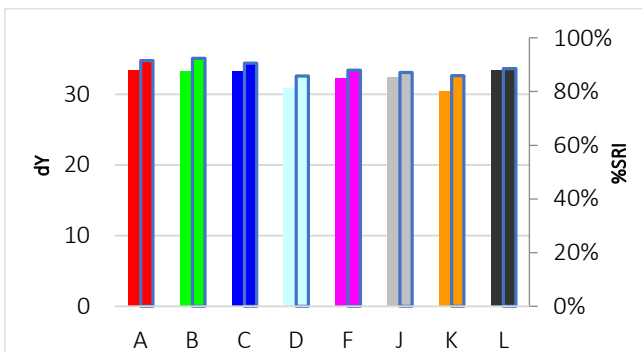
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-56

## Coca Cola, aged

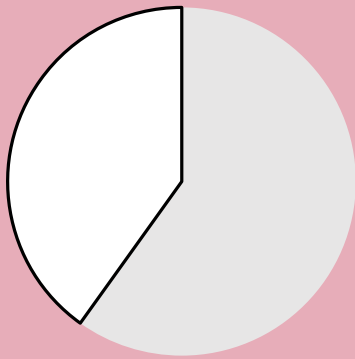


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

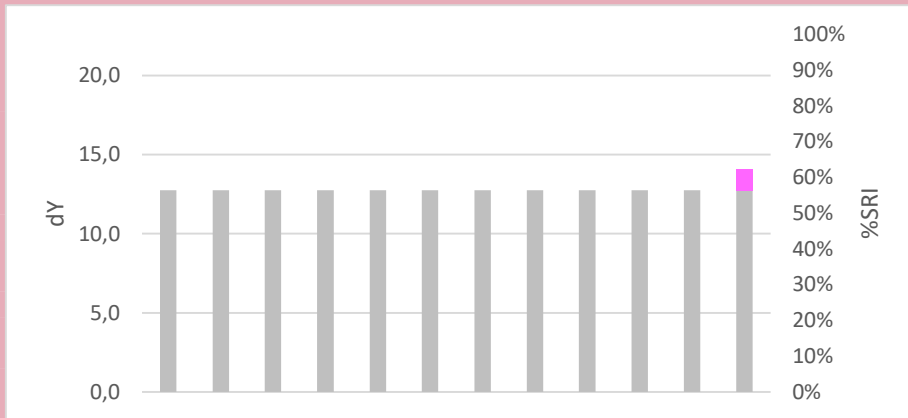
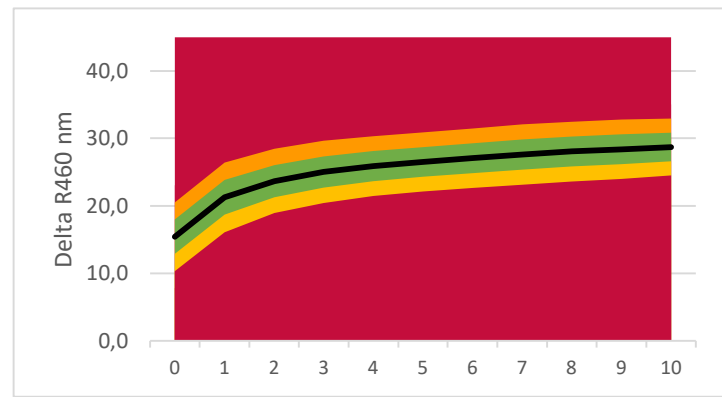
Order Code:	Substrate:	Width:	Yu:
C-S-56	Woven Cotton (CN-11)	45 cm	89,1
KC-S-56	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-56	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-56	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-56	PolyAcryl (PAN-01)	45 cm	89,3
S-S-56	Silk (T-601)	45 cm	83,9
W-S-56	Wool (T-541)	45 cm	67,2
N-S-56	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



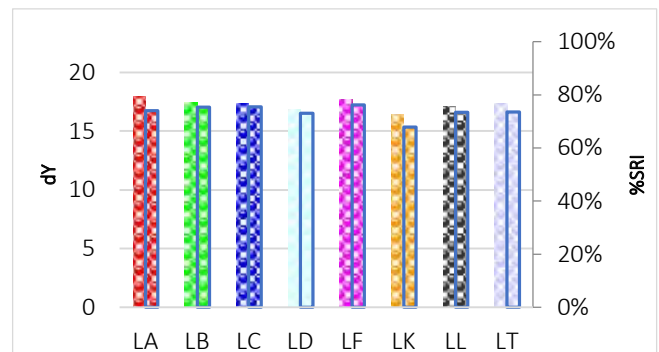
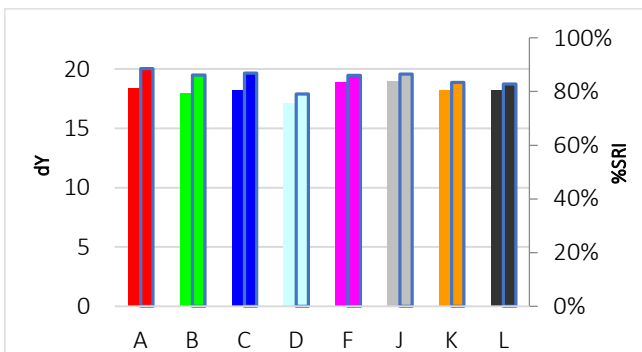
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-57

## Red beet, aged

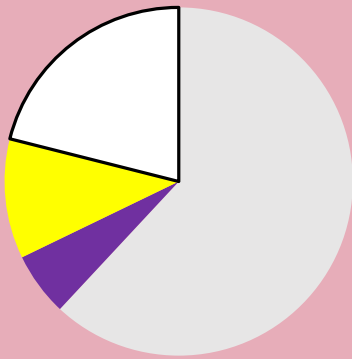


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★☆☆☆☆

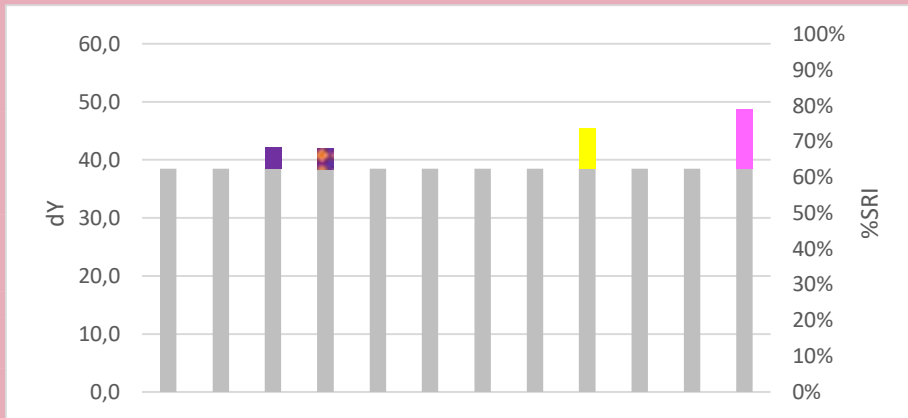
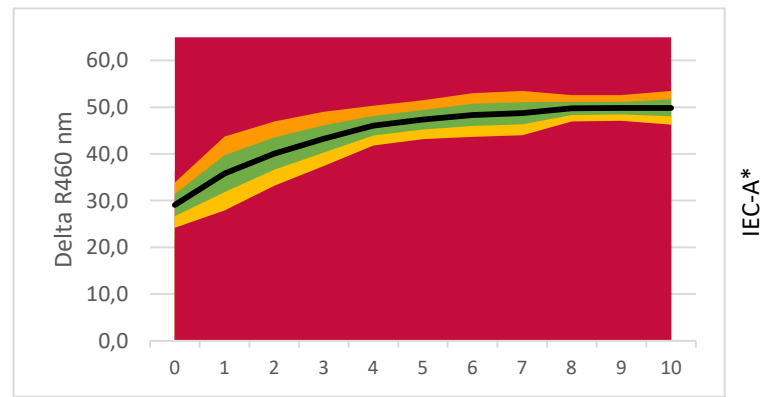
Order Code:	Substrate:	Width:	Yu:
C-S-57	Woven Cotton (CN-17)	90 cm	87,7
KC-S-57	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-57	Polyester/Cotton (PCN-01)	90 cm	87,8
P-S-57	Polyester (PN-01)	90 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-57	PolyAcryl (PAN-01)	45 cm	89,3
S-S-57	Silk (T-601)	45 cm	83,9
W-S-57	Wool (T-541)	45 cm	67,2
N-S-57	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



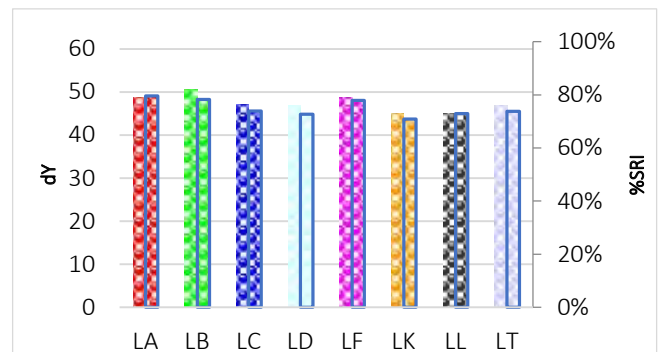
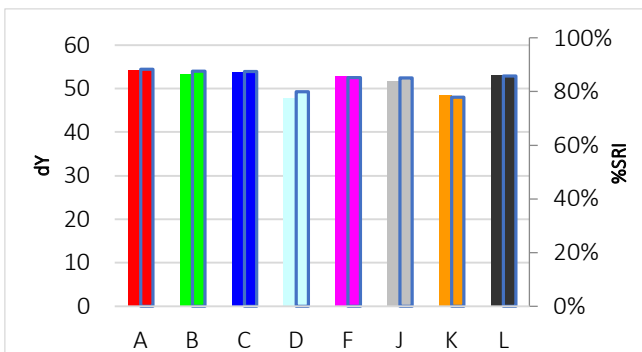
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-58

## Soy sauce, aged



**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

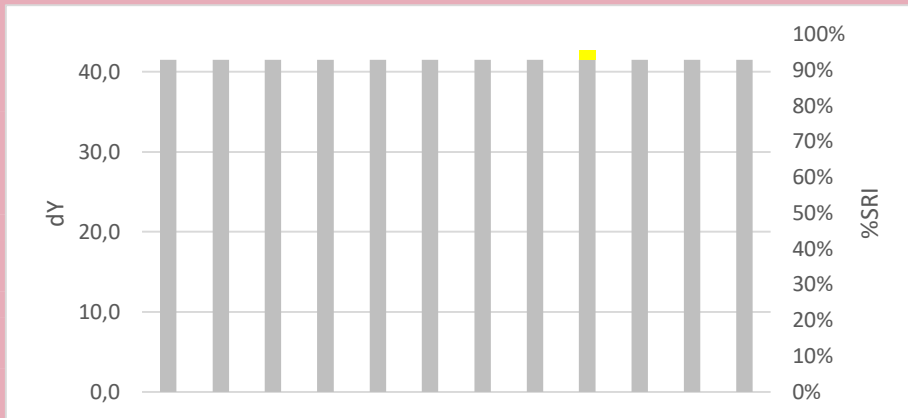
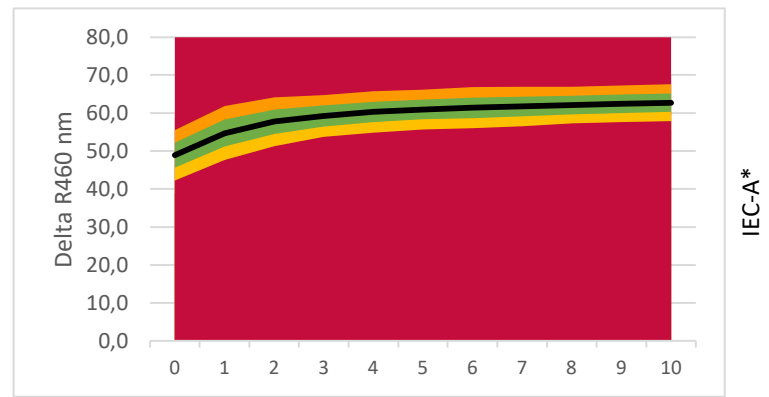
Order Code:	Substrate:	Width:	Yu:
C-S-58	Woven Cotton (CN-11)	45 cm	89,1
KC-S-58	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-58	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-58	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-58	PolyAcryl (PAN-01)	45 cm	89,3
S-S-58	Silk (T-601)	45 cm	83,9
W-S-58	Wool (T-541)	45 cm	67,2
N-S-58	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



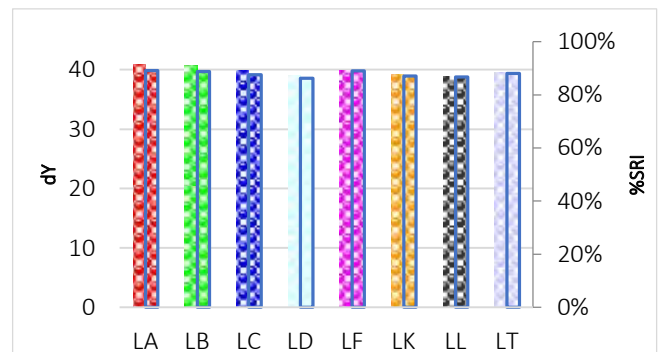
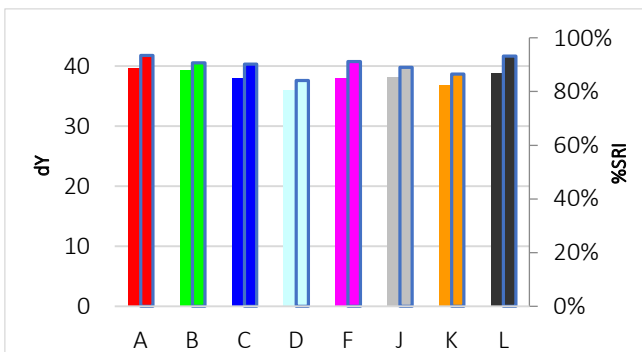
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red and white checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange and white checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-59

## Asian food stain



**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★☆☆

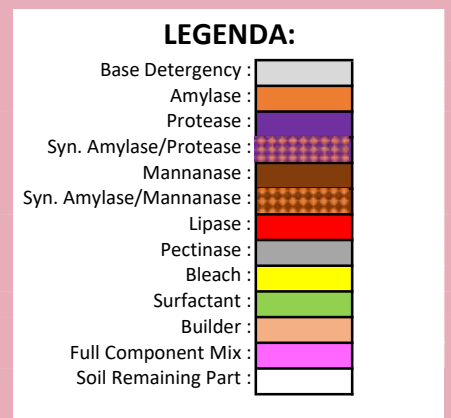
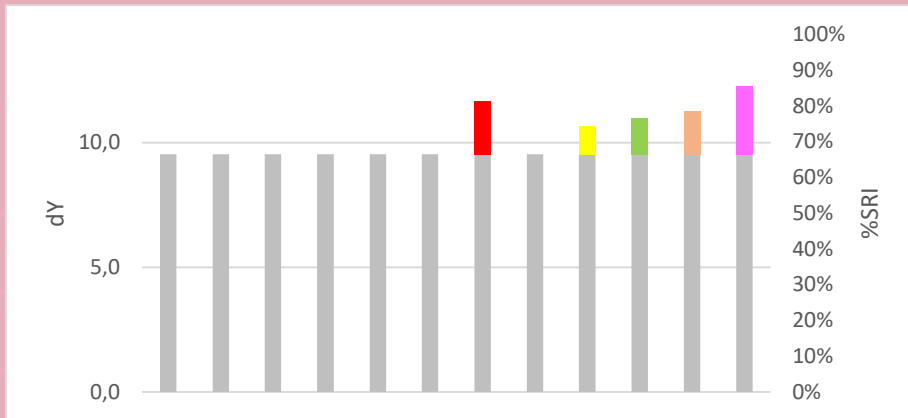
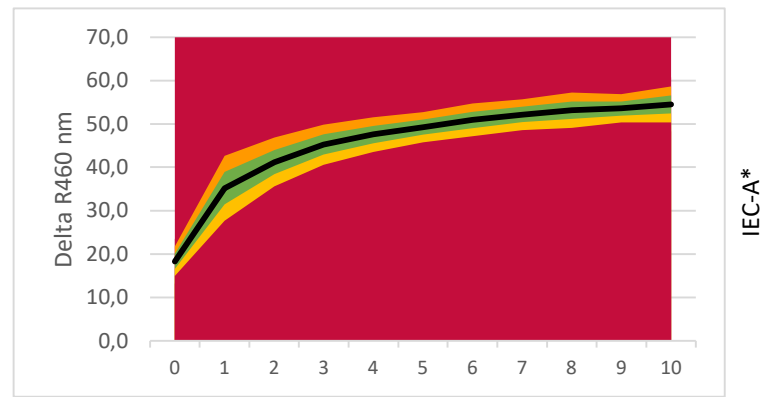
Order Code:	Substrate:	Width:	Yu:
C-S-59	Woven Cotton (CN-17)	45 cm	87,7
KC-S-59	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-59	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-59	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-59	PolyAcryl (PAN-01)	45 cm	89,3
S-S-59	Silk (T-601)	45 cm	83,9
W-S-59	Wool (T-541)	45 cm	67,2
N-S-59	Nylon (T-365)	45 cm	87,4

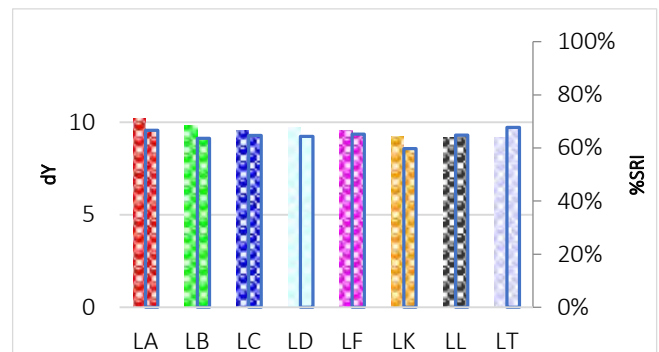
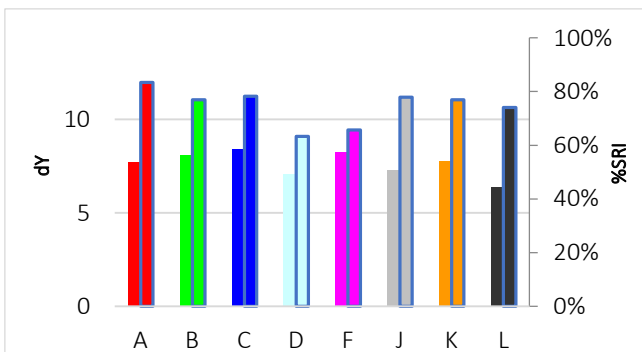
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-60

## Spaghetti sauce with beef

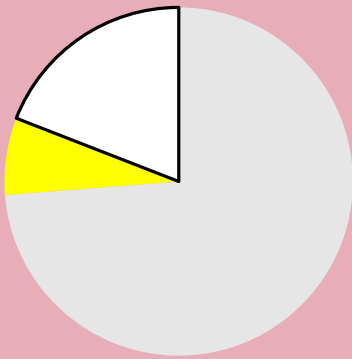


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

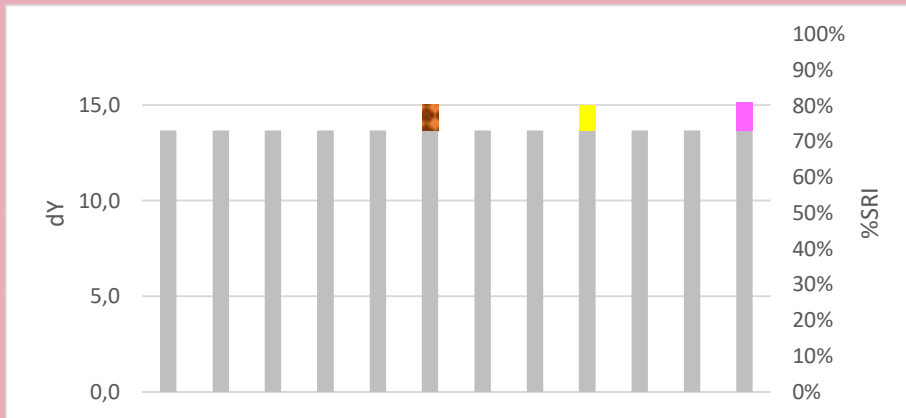
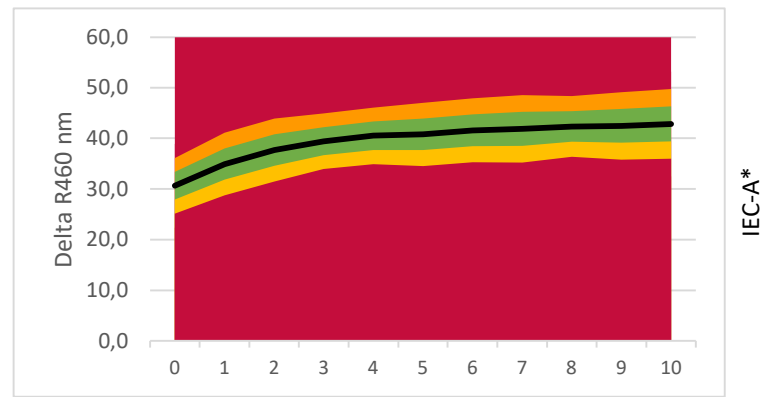
Order Code:	Substrate:	Width:	Yu:
C-S-60	Woven Cotton (CN-17)	45 cm	87,7
KC-S-60	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-60	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-60	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-60	PolyAcryl (PAN-01)	45 cm	89,3
S-S-60	Silk (T-601)	45 cm	83,9
W-S-60	Wool (T-541)	45 cm	67,2
N-S-60	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



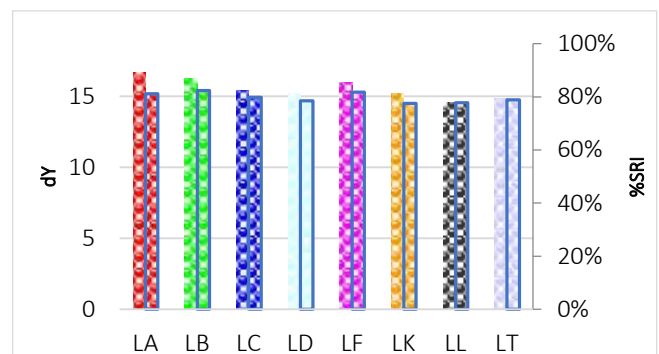
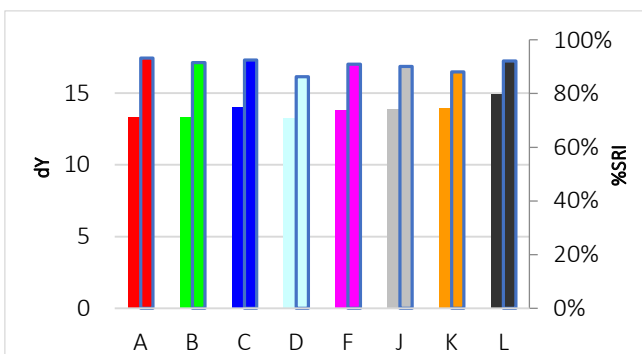
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-61

## Beef fat, coloured with Sudan red

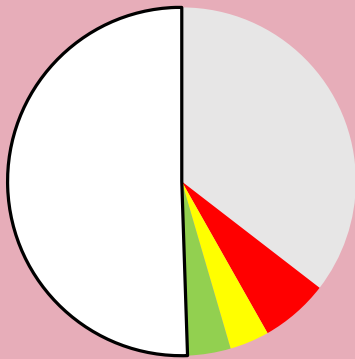


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

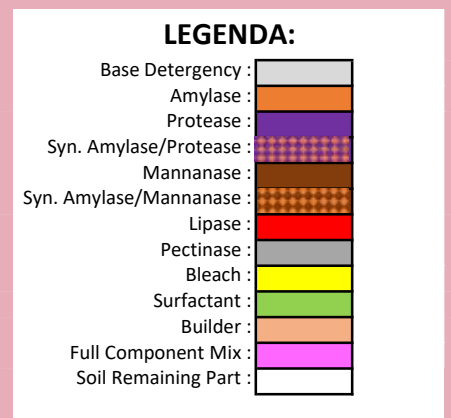
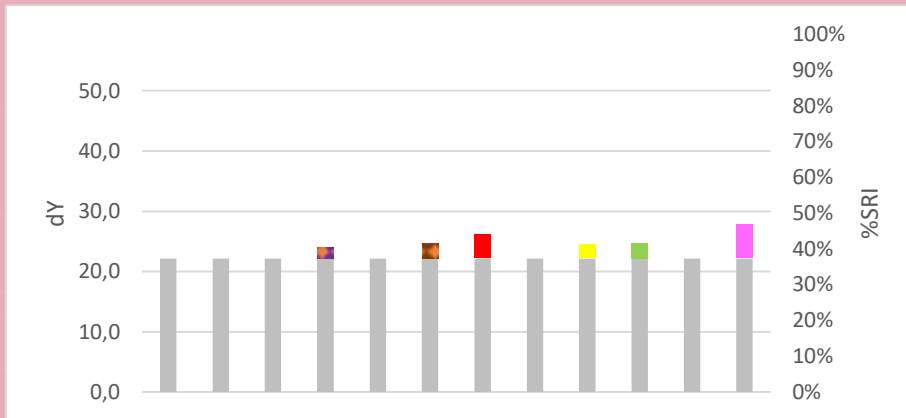
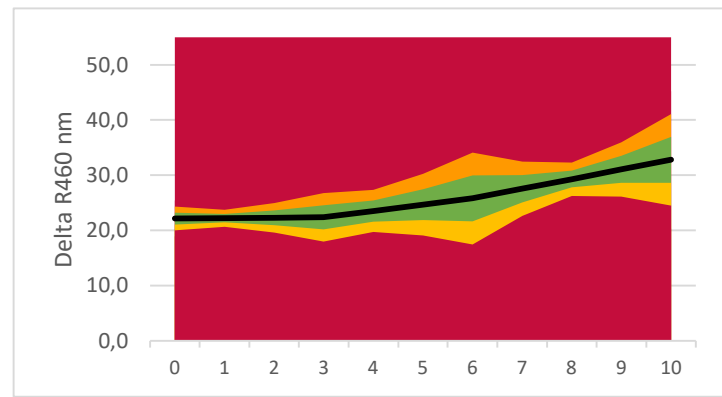
Order Code:	Substrate:	Width:	Yu:
C-S-61	Woven Cotton (CN-11)	45 cm	89,1
KC-S-61	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-61	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-61	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-61	PolyAcryl (PAN-01)	45 cm	89,3
S-S-61	Silk (T-601)	45 cm	83,9
W-S-61	Wool (T-541)	45 cm	67,2
N-S-61	Nylon (T-365)	45 cm	87,4

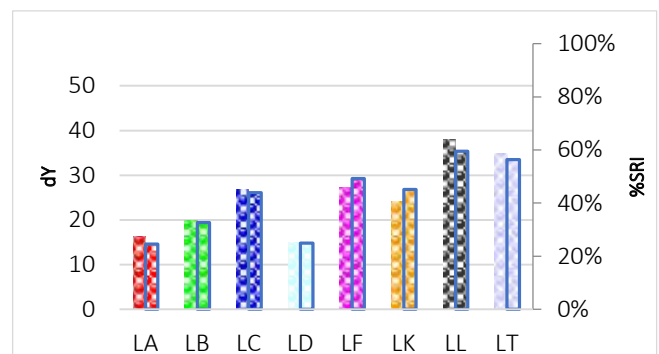
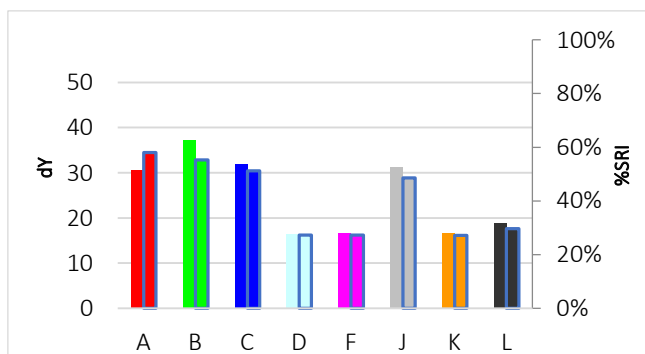
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-61B

## Beef fat, coloured with violet dye

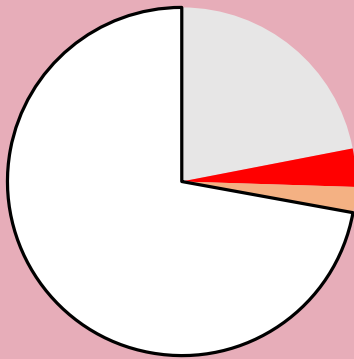


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

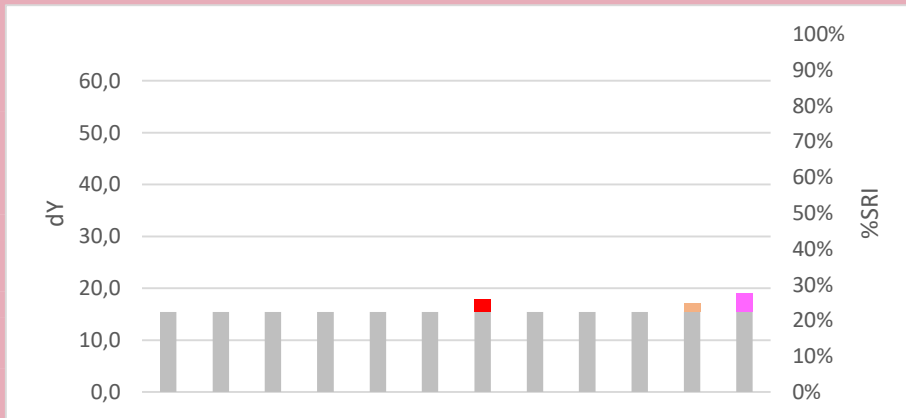
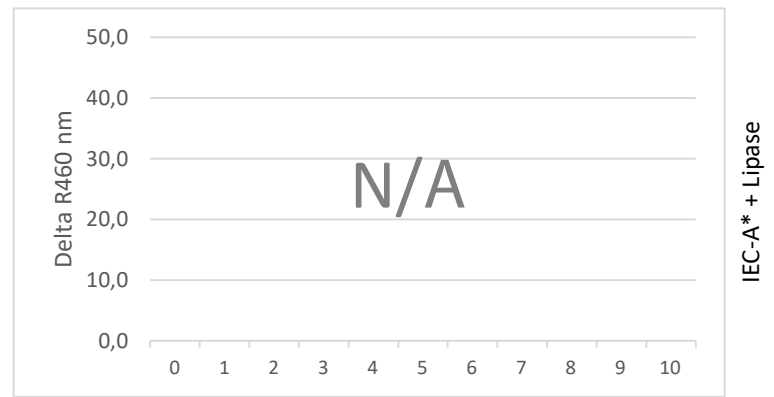
Order Code:	Substrate:	Width:	Yu:
C-S-61B	Woven Cotton (CN-11)	45 cm	89,1
KC-S-61B	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-61B	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-61B	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-61B	PolyAcryl (PAN-01)	45 cm	89,3
S-S-61B	Silk (T-601)	45 cm	83,9
W-S-61B	Wool (T-541)	45 cm	67,2
N-S-61B	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



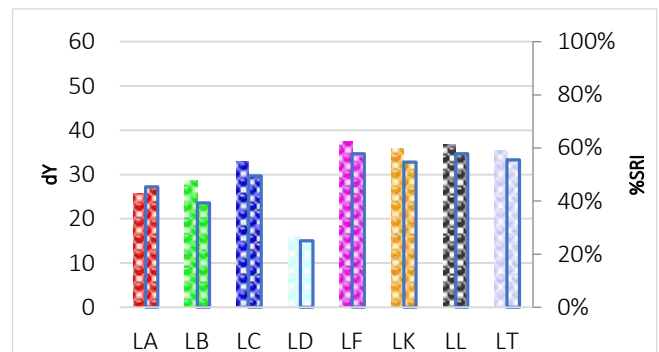
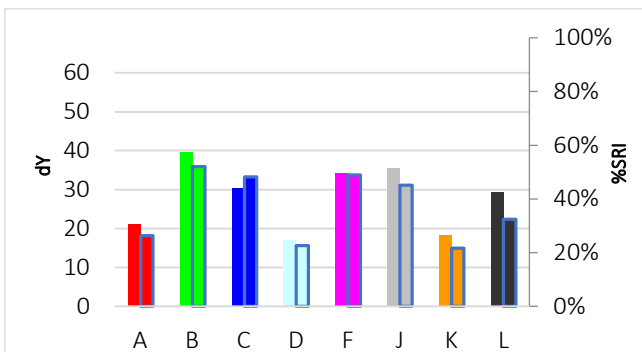
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-61X

**Beef fat, coloured with safe food colourant**



Discriminative Power: ★★★★★  
 Reproducibility Ratio: ★★★★★  
 Reliability Ratio: ★★★★★  
 Popularity: ★☆☆☆☆

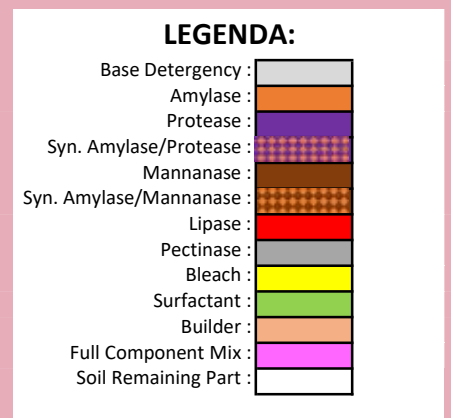
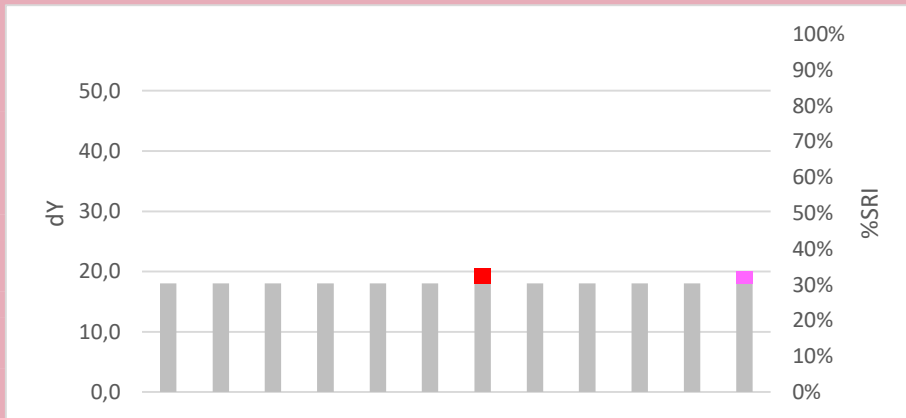
Order Code:	Substrate:	Width:	Yu:
C-S-61X	Woven Cotton (CN-11)	45 cm	89,1
KC-S-61X	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-61X	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-61X	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-61X	PolyAcryl (PAN-01)	45 cm	89,3
S-S-61X	Silk (T-601)	45 cm	83,9
W-S-61X	Wool (T-541)	45 cm	67,2
N-S-61X	Nylon (T-365)	45 cm	87,4

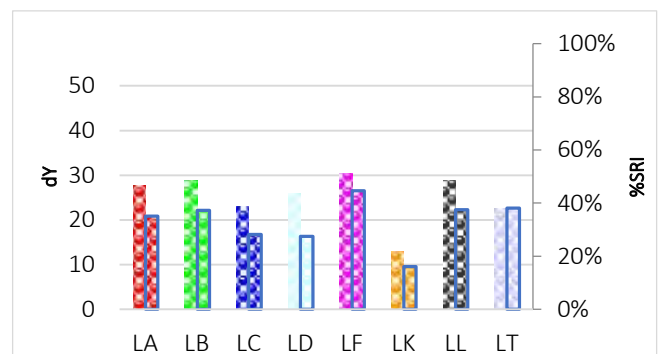
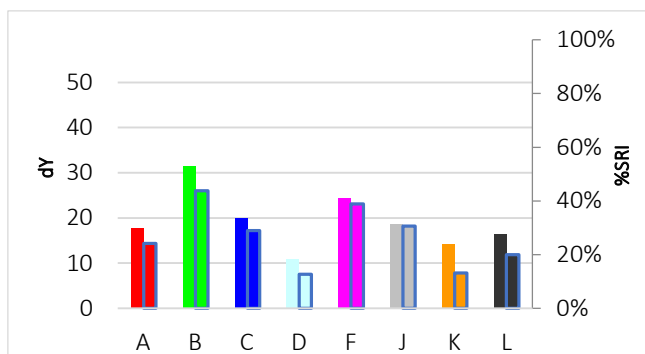
## Detergent Component Response



## Detergent Dosage/Response & QC



## Commercial Detergent Comparison



# C-S-62

## Lard, coloured with Sudan red

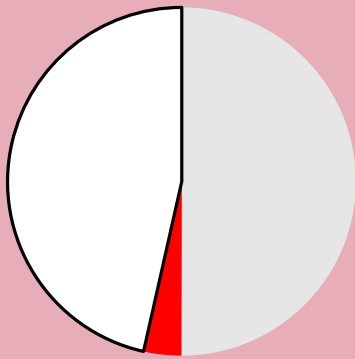


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

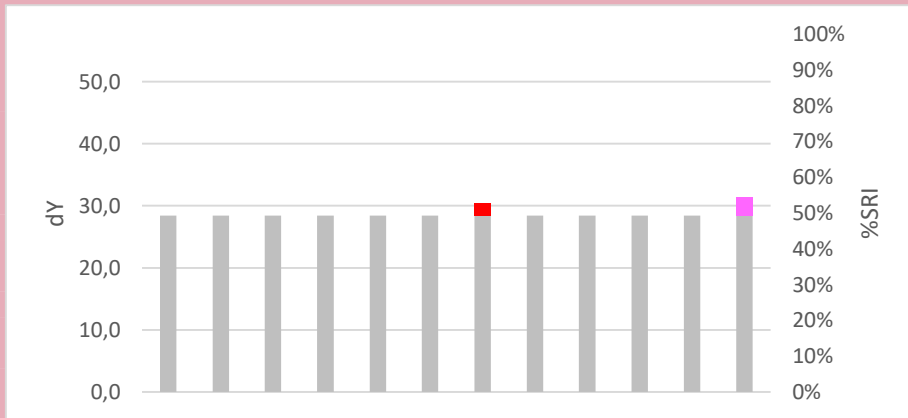
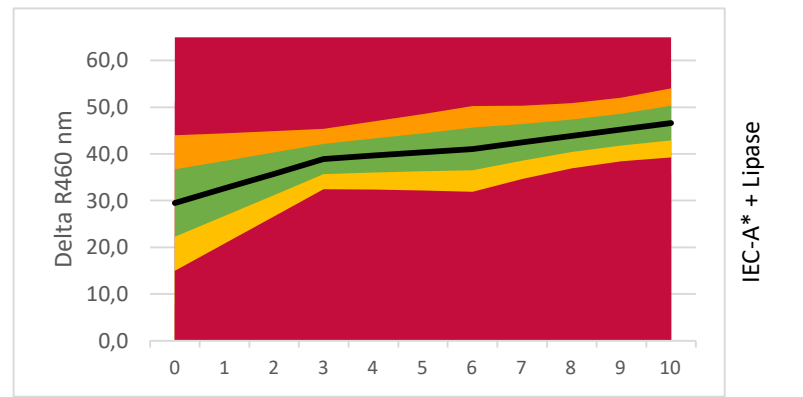
Order Code:	Substrate:	Width:	Yu:
C-S-62	Woven Cotton (CN-11)	45 cm	89,1
KC-S-62	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-62	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-62	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-62	PolyAcryl (PAN-01)	45 cm	89,3
S-S-62	Silk (T-601)	45 cm	83,9
W-S-62	Wool (T-541)	45 cm	67,2
N-S-62	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



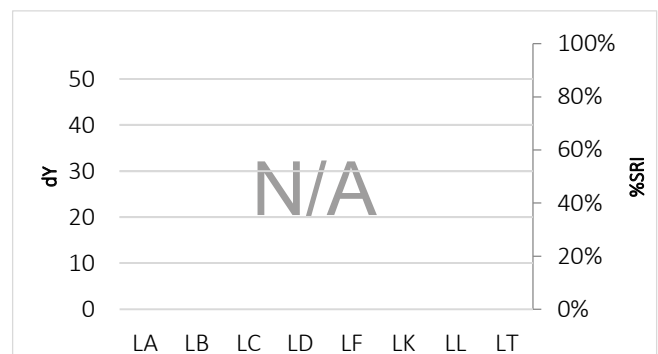
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Red/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-62B

Lard, coloured with violet dye

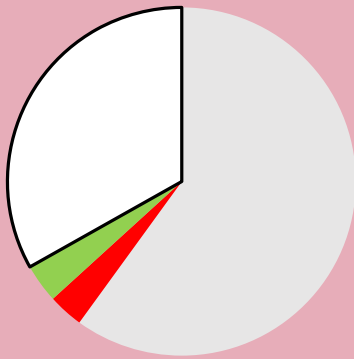


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

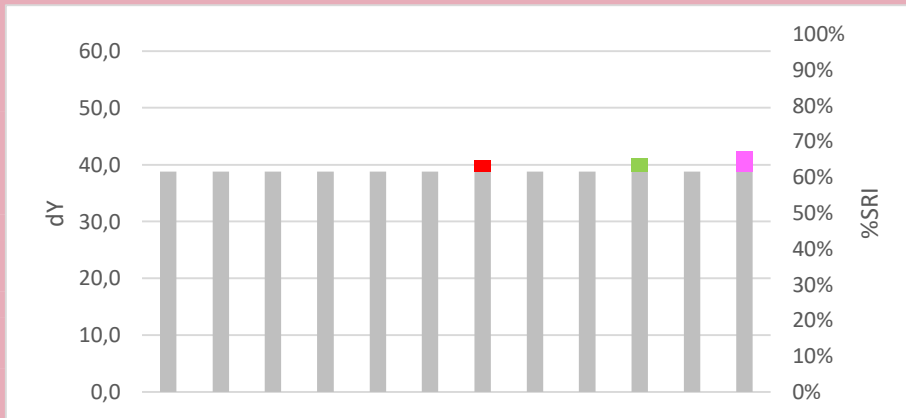
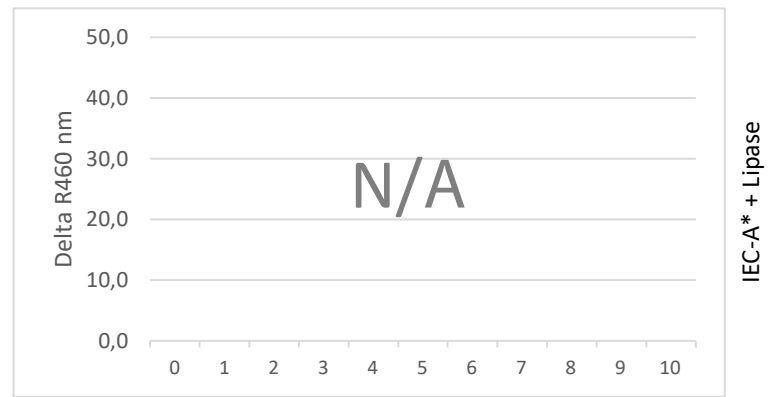
Order Code:	Substrate:	Width:	Yu:
C-S-62B	Woven Cotton (CN-11)	45 cm	89,1
KC-S-62B	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-62B	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-62B	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-62B	PolyAcryl (PAN-01)	45 cm	89,3
S-S-62B	Silk (T-601)	45 cm	83,9
W-S-62B	Wool (T-541)	45 cm	67,2
N-S-62B	Nylon (T-365)	45 cm	87,4

## Detergent Component Response



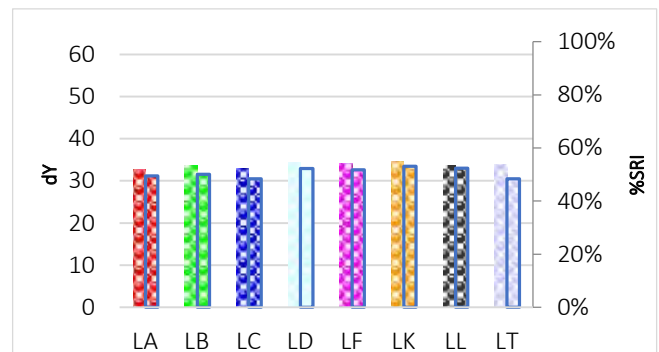
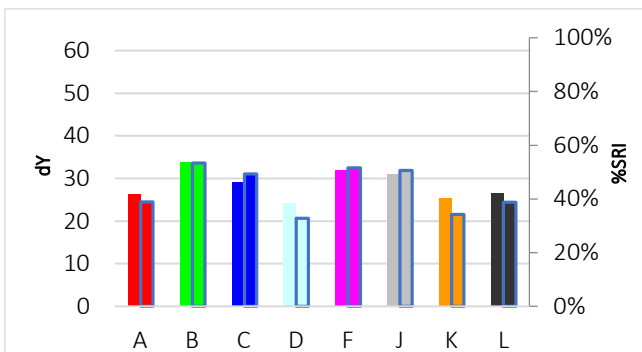
## Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

## Commercial Detergent Comparison



# C-S-62X

## Lard, coloured with safe food colourant

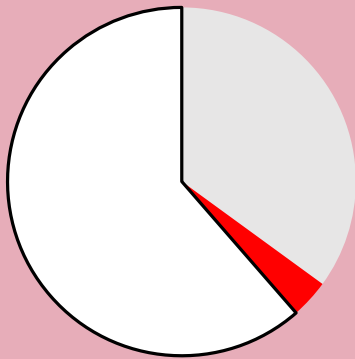


Discriminative Power: ★★★★★  
 Reproducibility Ratio: ★★★★★  
 Reliability Ratio: ★★★★★  
 Popularity: ★☆☆☆☆

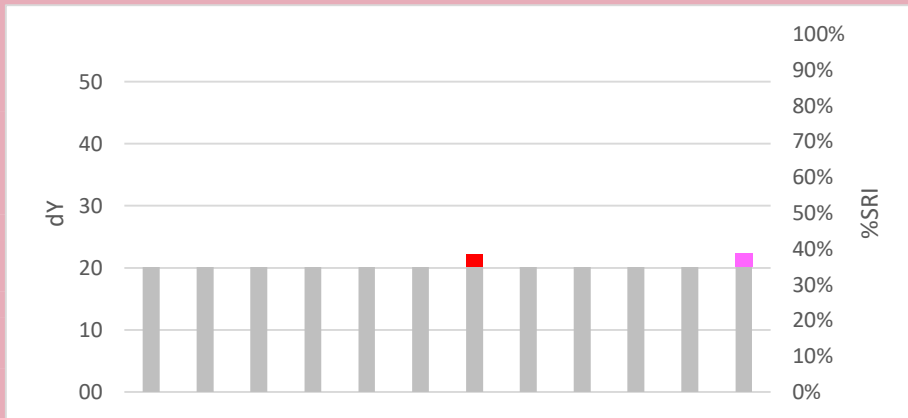
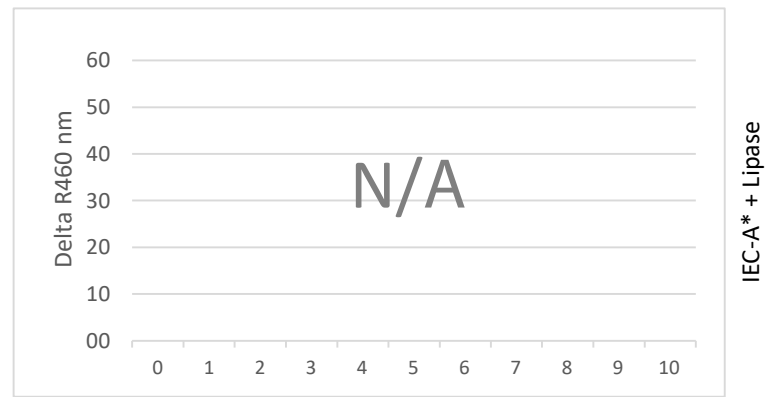
Order Code:	Substrate:	Width:	Yu:
C-S-62X	Woven Cotton (CN-11)	45 cm	89,1
KC-S-62X	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-62X	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-62X	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-62X	PolyAcryl (PAN-01)	45 cm	89,3
S-S-62X	Silk (T-601)	45 cm	83,9
W-S-62X	Wool (T-541)	45 cm	67,2
N-S-62X	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



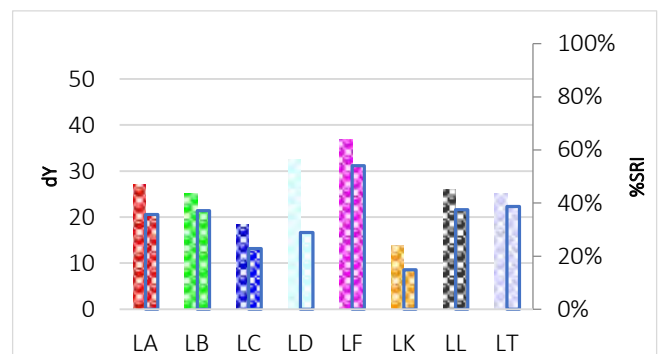
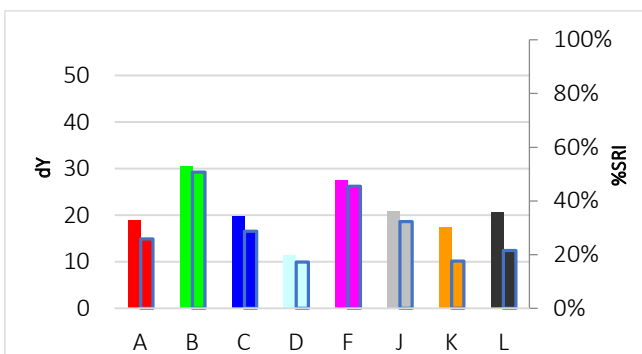
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-63s

## Beef fat/lard, coloured with Sudan red

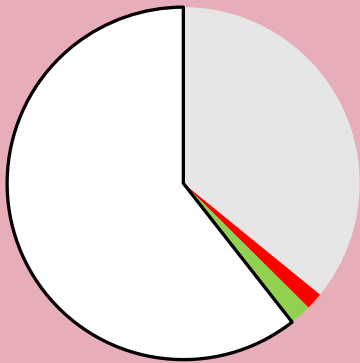


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

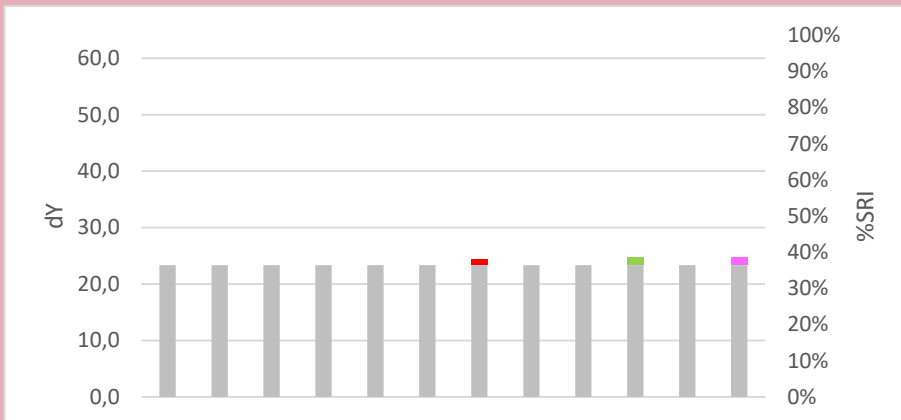
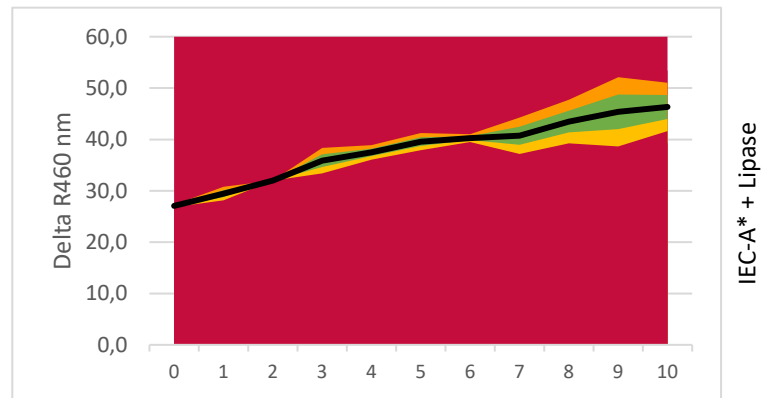
Order Code:	Substrate:	Width:	Yu:
C-S-63s	Woven Cotton (CN-11)	45 cm	89,1
KC-S-63s	Knitted Cotton (CN-42)	#N/B	94,5
PC-S-63s	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-63s	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-63s	PolyAcryl (PAN-01)	45 cm	89,3
S-S-63s	Silk (T-601)	45 cm	83,9
W-S-63s	Wool (T-541)	45 cm	67,2
N-S-63s	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



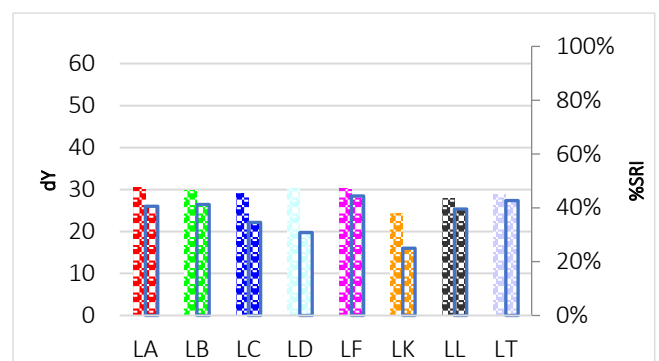
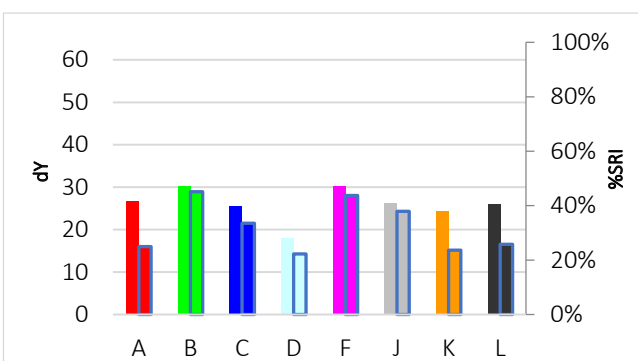
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Purple with dots]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown with dots]
- Lipase : [Red]
- Pectinase : [Light Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-163s

**Beef fat/lard, coloured with Sudan red, reduced dye level**

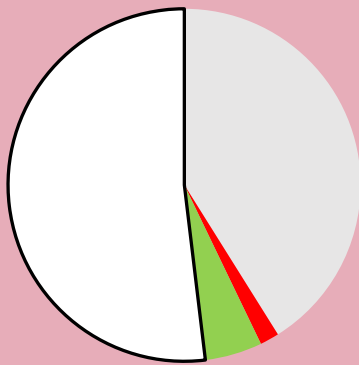


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

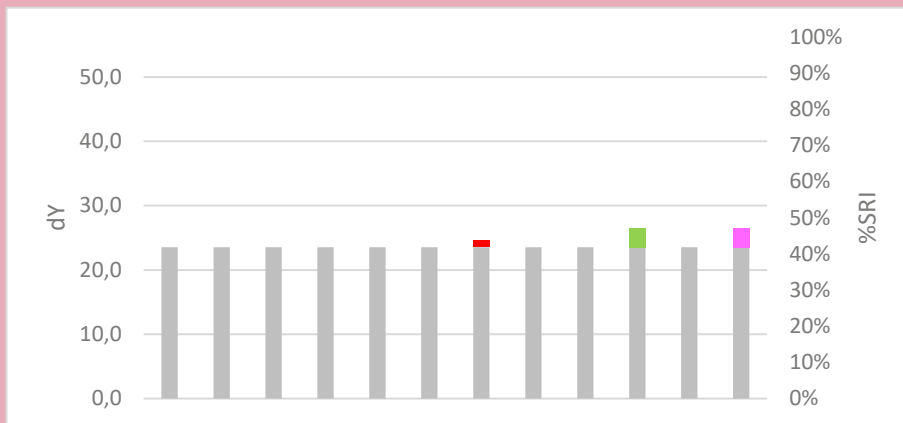
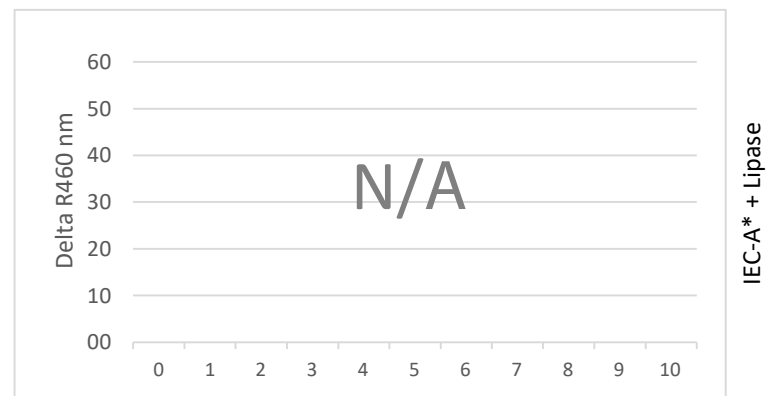
Order Code:	Substrate:	Width:	Yu:
C-S-163s	Woven Cotton (CN-11)	45 cm	89,1
KC-S-163s	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-163s	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-163s	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-163s	PolyAcryl (PAN-01)	45 cm	89,3
S-S-163s	Silk (T-601)	45 cm	83,9
W-S-163s	Wool (T-541)	45 cm	67,2
N-S-163s	Nylon (T-365)	45 cm	87,4

## Detergent Component Response



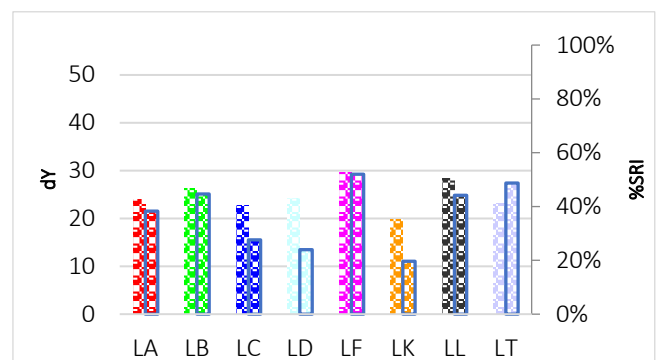
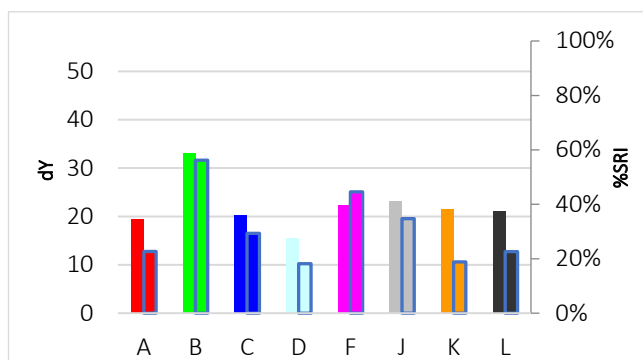
## Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Purple and Orange patterned box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Brown and Orange patterned box]
- Lipase : [Red box]
- Pectinase : [Light Green box]
- Bleach : [Yellow box]
- Surfactant : [Light Blue box]
- Builder : [Light Green box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

## Commercial Detergent Comparison



# C-S-64

## Beef fat with carbon black

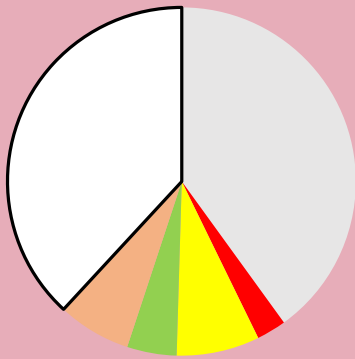


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

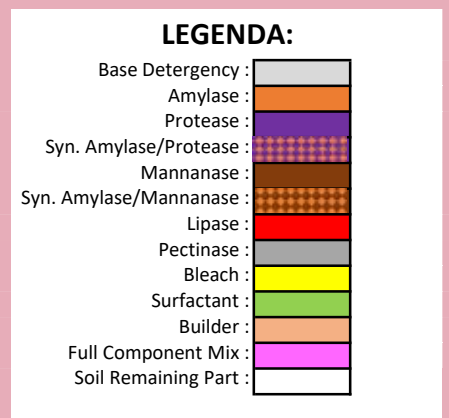
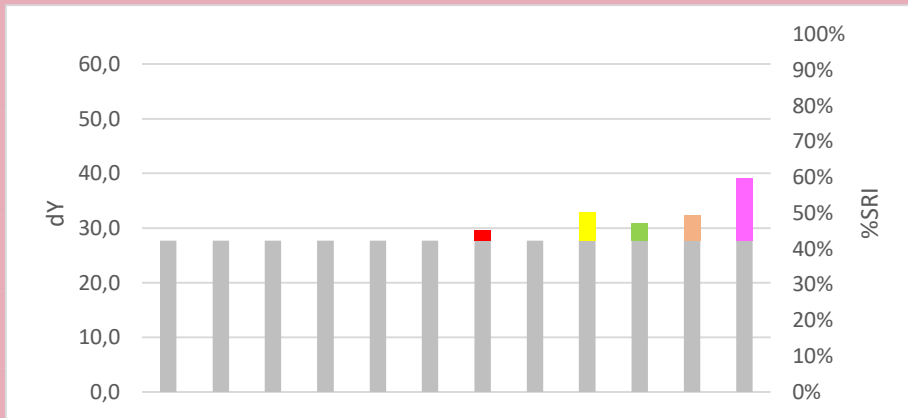
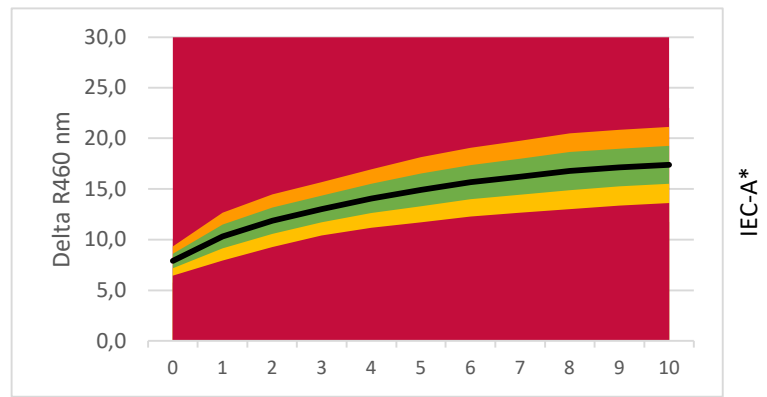
Order Code:	Substrate:	Width:	Yu:
C-S-64	Woven Cotton (CN-17)	45 cm	87,7
KC-S-64	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-64	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-64	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-64	PolyAcryl (PAN-01)	45 cm	89,3
S-S-64	Silk (T-601)	45 cm	83,9
W-S-64	Wool (T-541)	45 cm	67,2
N-S-64	Nylon (T-365)	45 cm	87,4

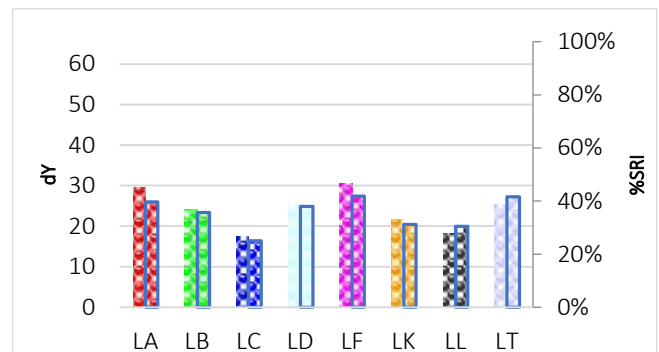
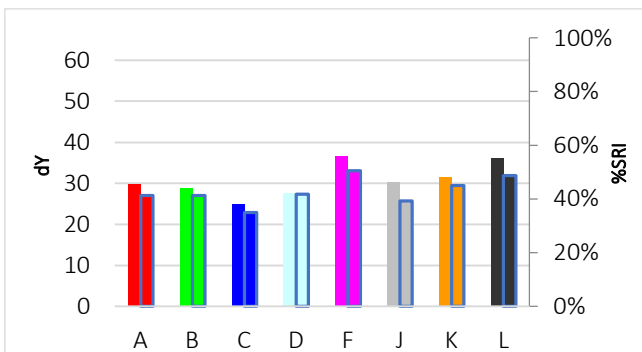
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-65

## Dirty Motor Oil (DMO)

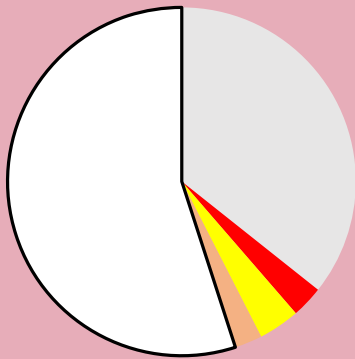


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

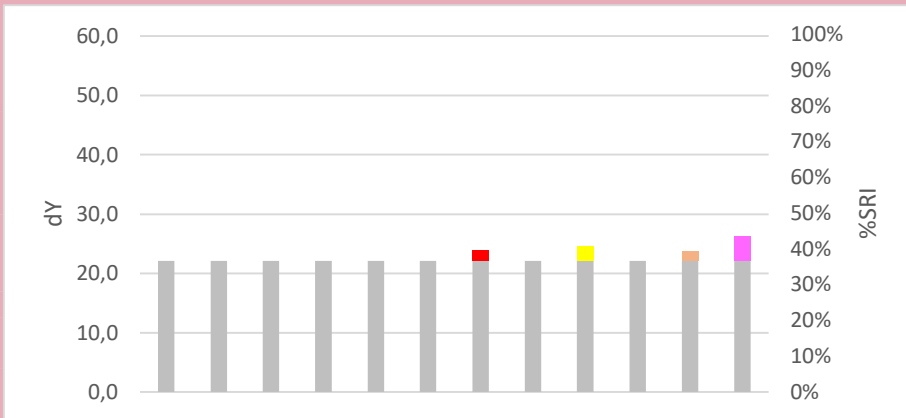
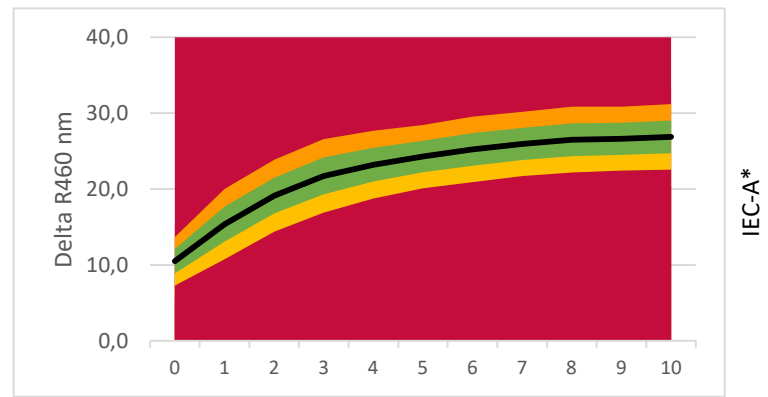
Order Code:	Substrate:	Width:	Yu:
C-S-65	Woven Cotton (CN-17)	45 cm	87,7
KC-S-65	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-65	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-65	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-65	PolyAcryl (PAN-01)	45 cm	89,3
S-S-65	Silk (T-601)	45 cm	83,9
W-S-65	Wool (T-541)	45 cm	67,2
N-S-65	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



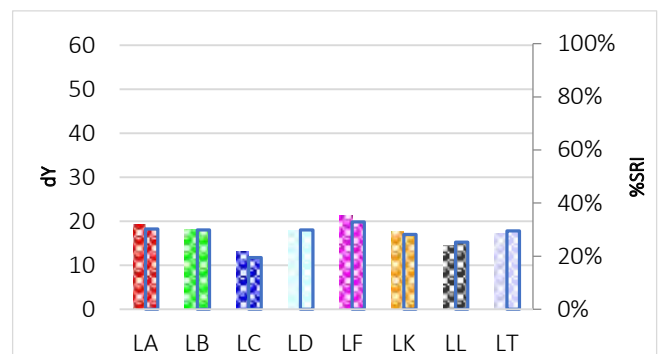
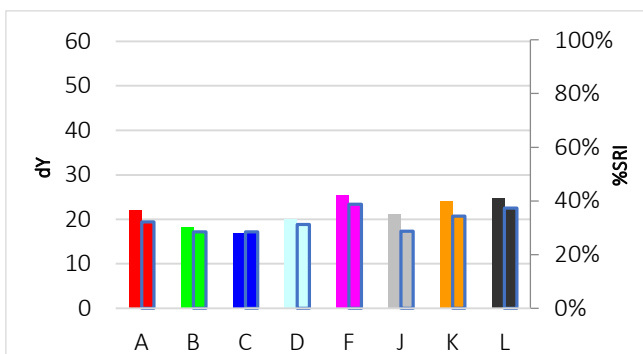
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-66

## Lanoline with carbon black

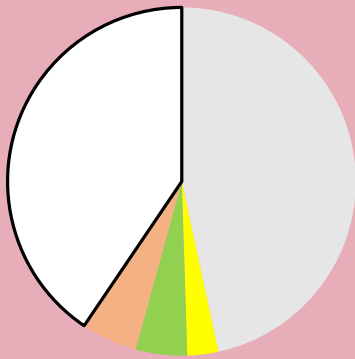


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

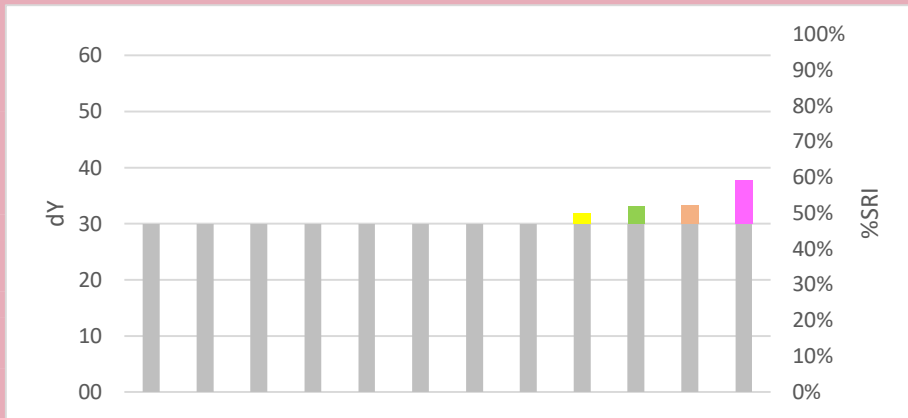
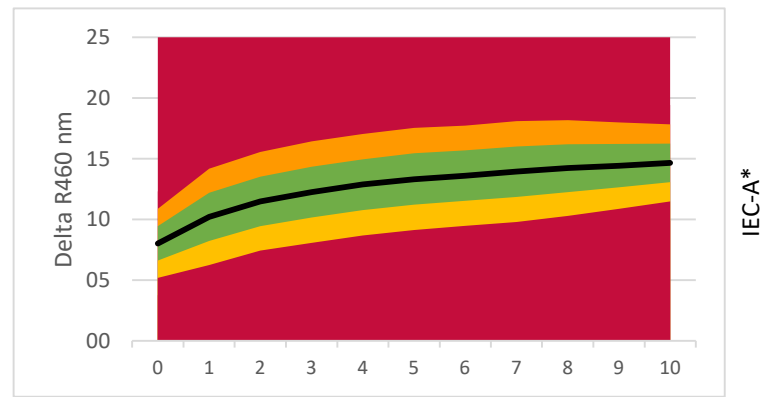
Order Code:	Substrate:	Width:	Yu:
C-S-66	Woven Cotton (CN-17)	45 cm	87,7
KC-S-66	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-66	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-66	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-66	PolyAcryl (PAN-01)	45 cm	89,3
S-S-66	Silk (T-601)	45 cm	83,9
W-S-66	Wool (T-541)	45 cm	67,2
N-S-66	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



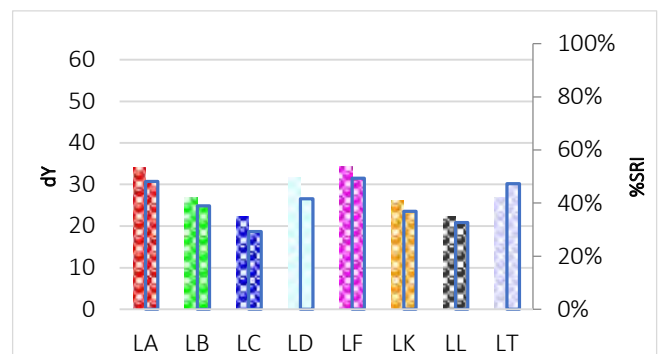
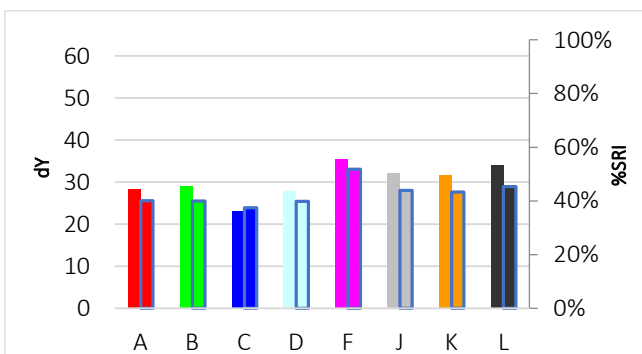
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Orange]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-67

## Mustard

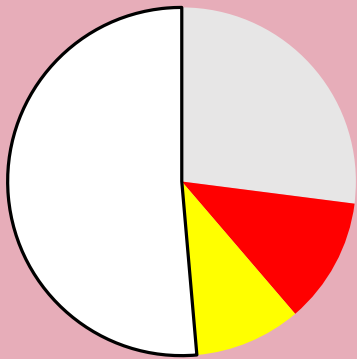


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

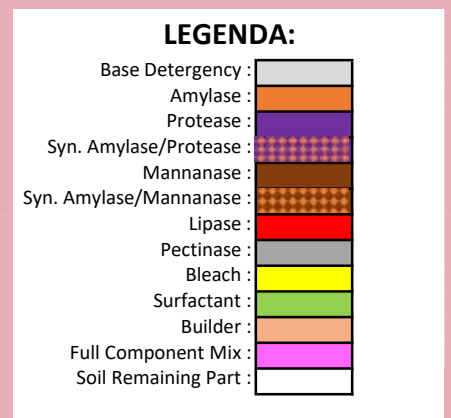
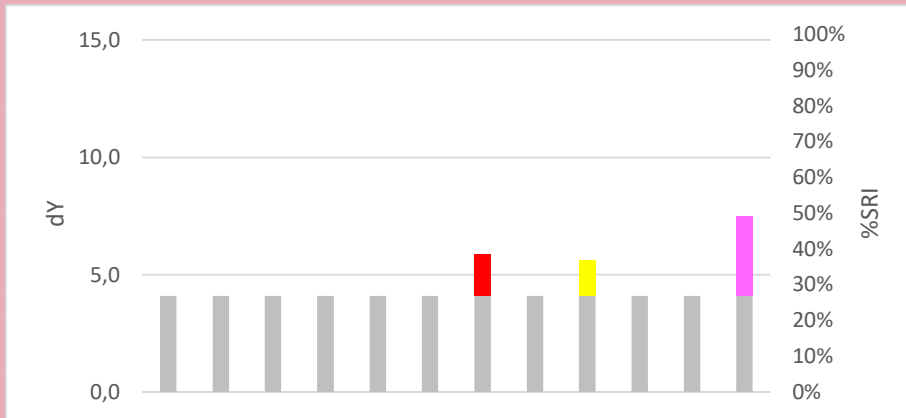
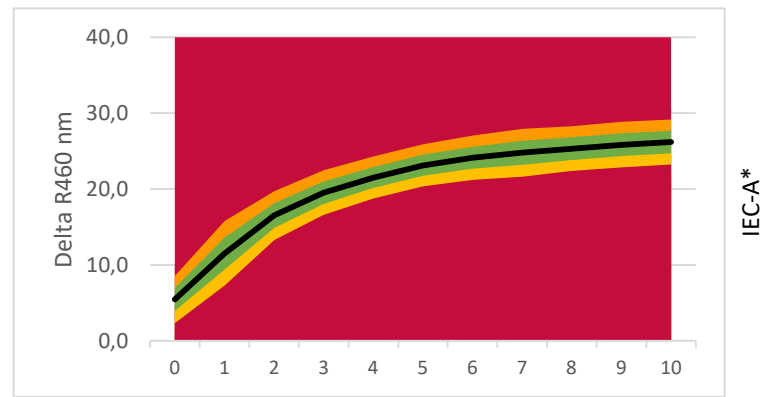
Order Code:	Substrate:	Width:	Yu:
C-S-67	Woven Cotton (CN-17)	45 cm	87,7
KC-S-67	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-67	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-67	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-67	PolyAcryl (PAN-01)	45 cm	89,3
S-S-67	Silk (T-601)	45 cm	83,9
W-S-67	Wool (T-541)	45 cm	67,2
N-S-67	Nylon (T-365)	45 cm	87,4

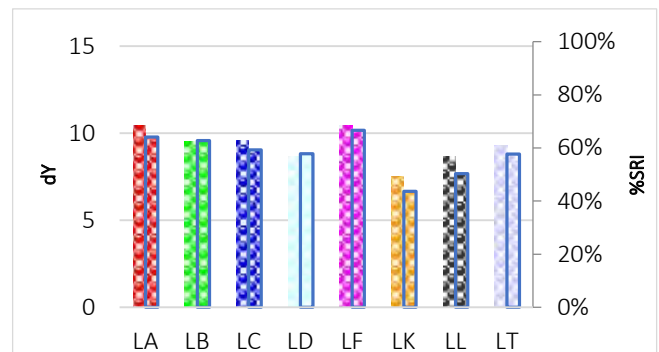
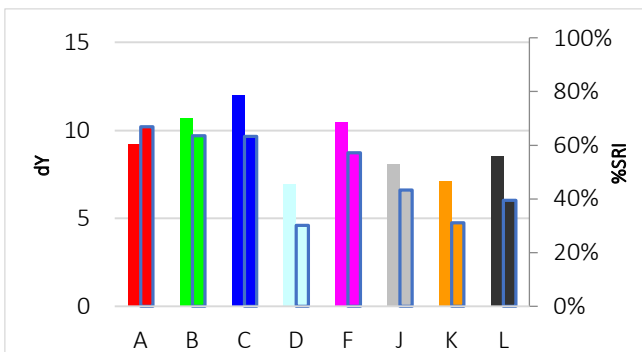
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-68

## Chocolate ice cream, aged

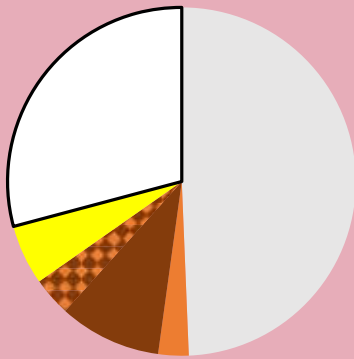


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

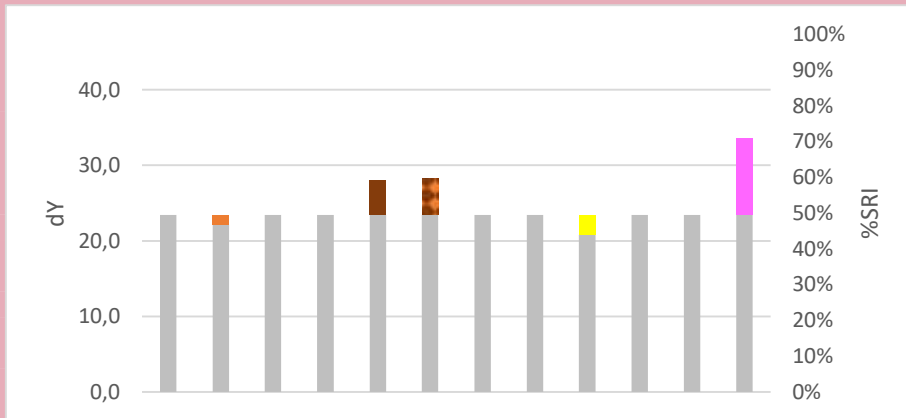
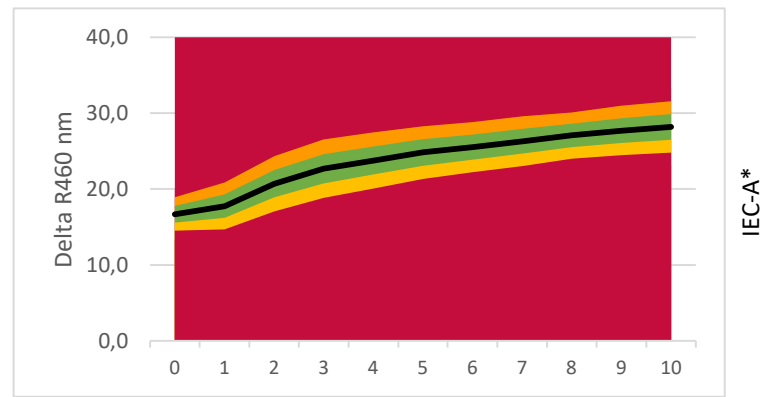
Order Code:	Substrate:	Width:	Yu:
C-S-68	Woven Cotton (CN-17)	45 cm	87,7
KC-S-68	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-68	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-68	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-68	PolyAcryl (PAN-01)	45 cm	89,3
S-S-68	Silk (T-601)	45 cm	83,9
W-S-68	Wool (T-541)	45 cm	67,2
N-S-68	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



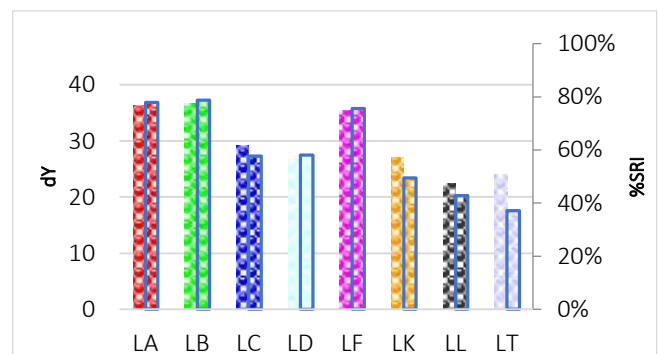
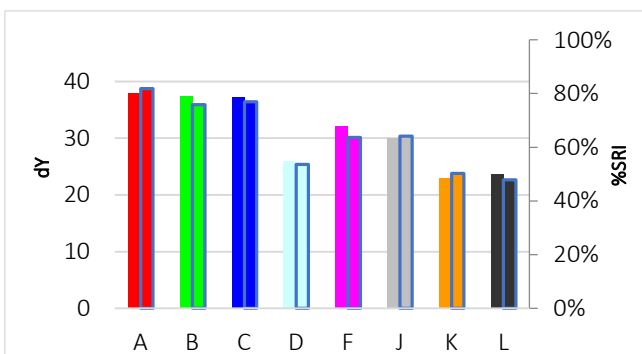
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-69

## Chocolate pudding

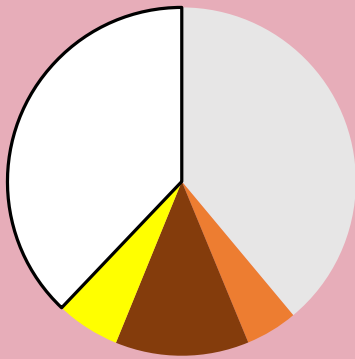


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

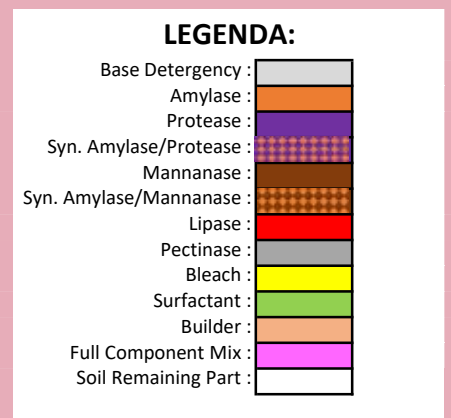
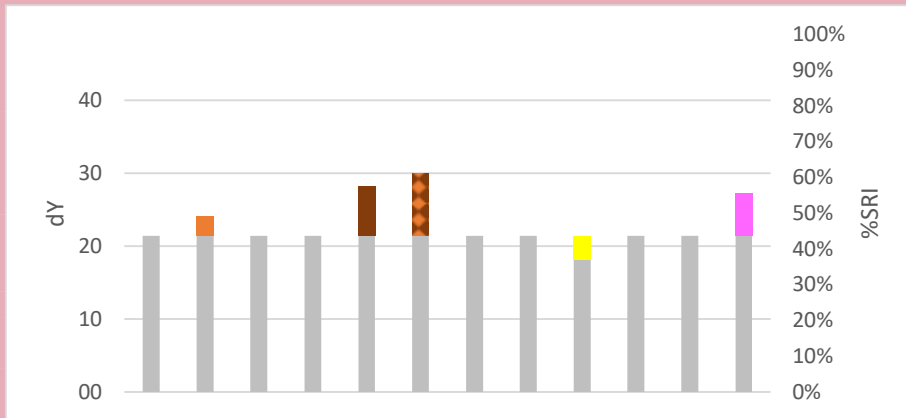
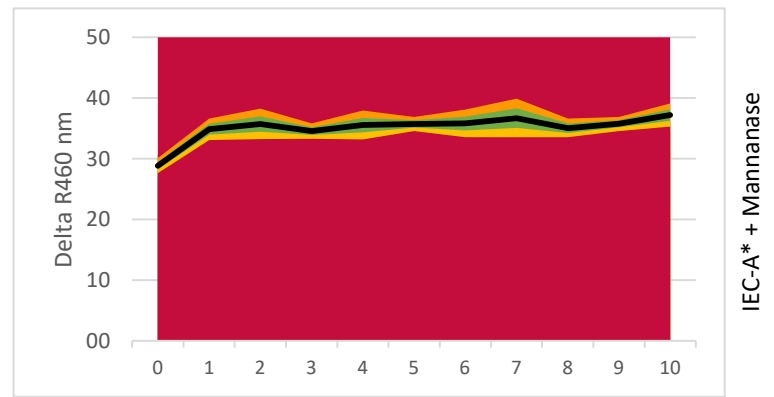
Order Code:	Substrate:	Width:	Yu:
C-S-69	Woven Cotton (CN-17)	45 cm	87,7
KC-S-69	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-69	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-69	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-69	PolyAcryl (PAN-01)	45 cm	89,3
S-S-69	Silk (T-601)	45 cm	83,9
W-S-69	Wool (T-541)	45 cm	67,2
N-S-69	Nylon (T-365)	45 cm	87,4

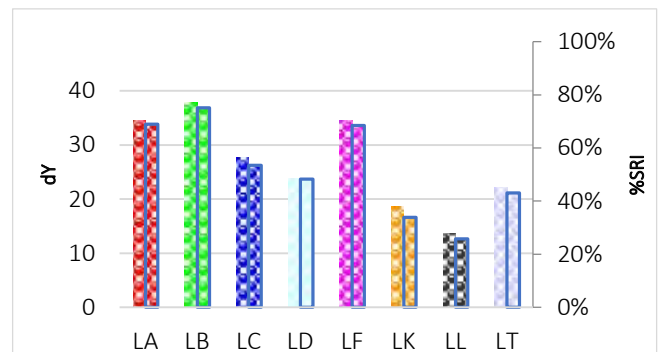
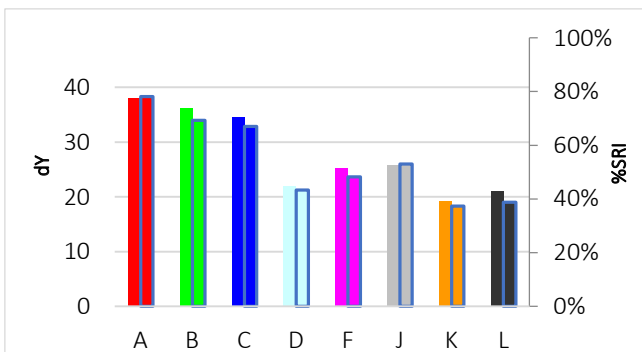
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-70

## Chocolate mousse

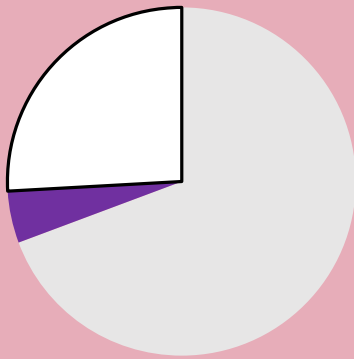


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

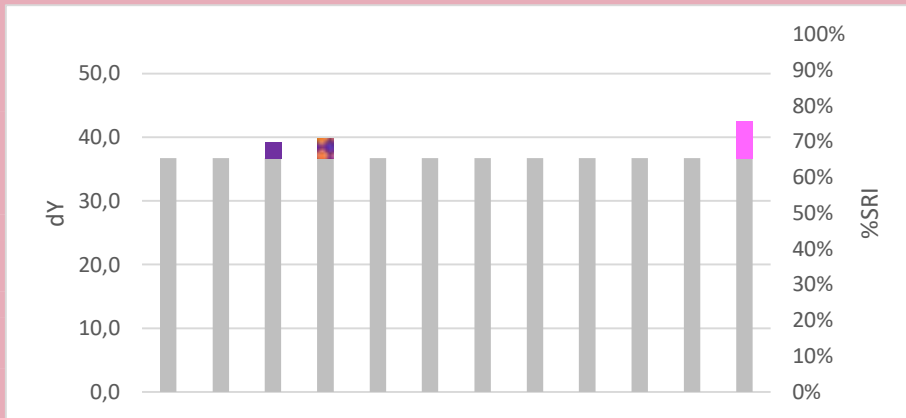
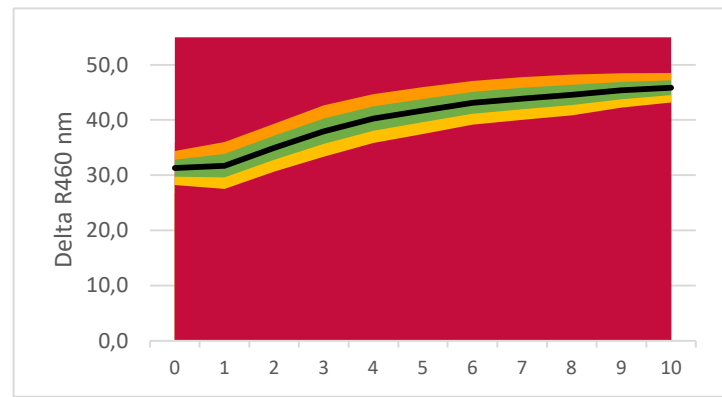
Order Code:	Substrate:	Width:	Yu:
C-S-70	Woven Cotton (CN-17)	45 cm	87,7
KC-S-70	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-70	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-70	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-70	PolyAcryl (PAN-01)	45 cm	89,3
S-S-70	Silk (T-601)	45 cm	83,9
W-S-70	Wool (T-541)	45 cm	67,2
N-S-70	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



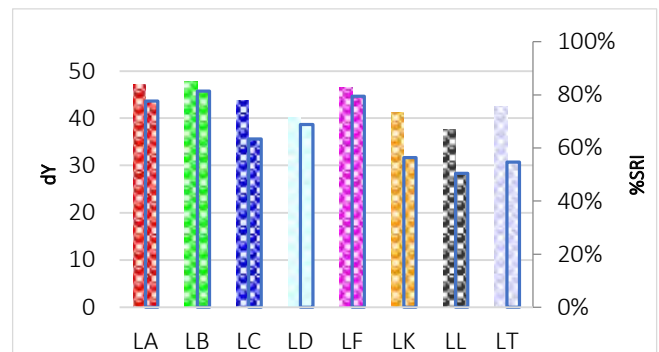
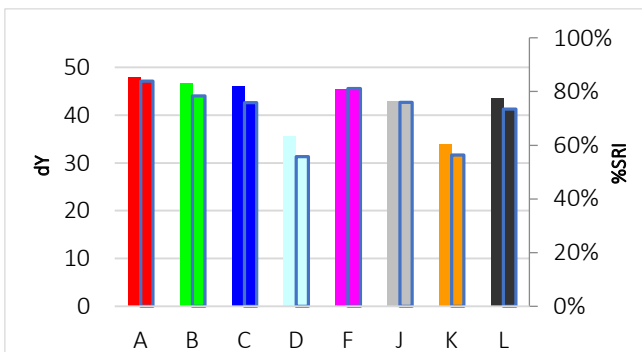
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-170

## Chocolate mousse, aged

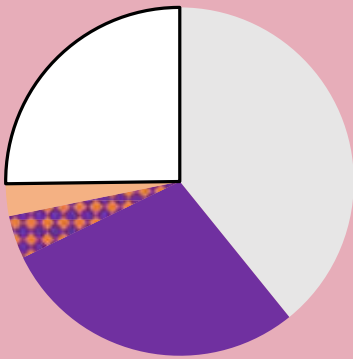


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

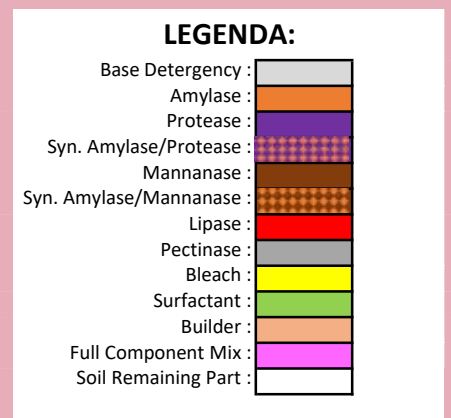
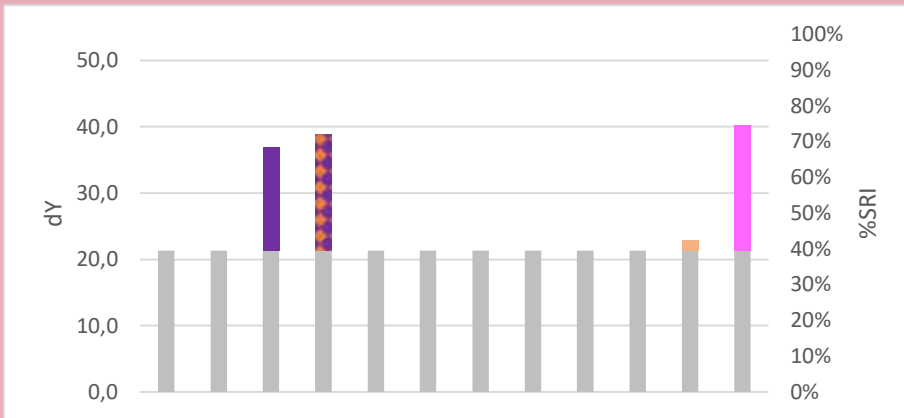
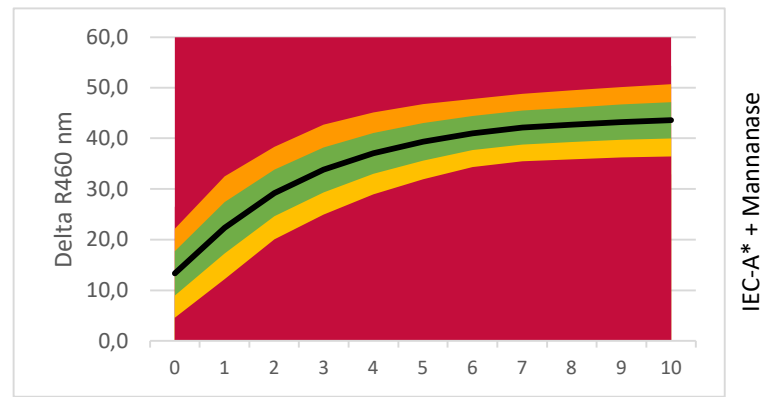
Order Code:	Substrate:	Width:	Yu:
C-S-170	Woven Cotton (CN-11)	45 cm	89,1
KC-S-170	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-170	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-170	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-170	PolyAcryl (PAN-01)	45 cm	89,3
S-S-170	Silk (T-601)	45 cm	83,9
W-S-170	Wool (T-541)	45 cm	67,2
N-S-170	Nylon (T-365)	45 cm	87,4

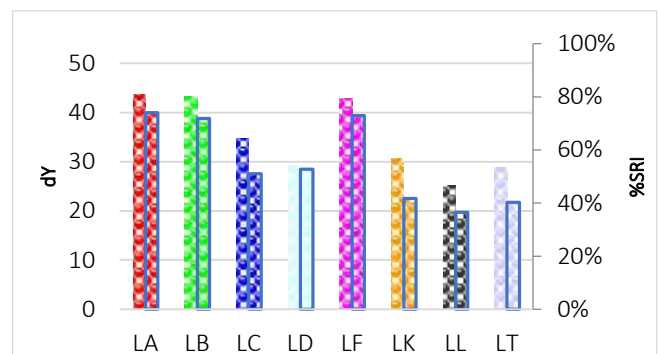
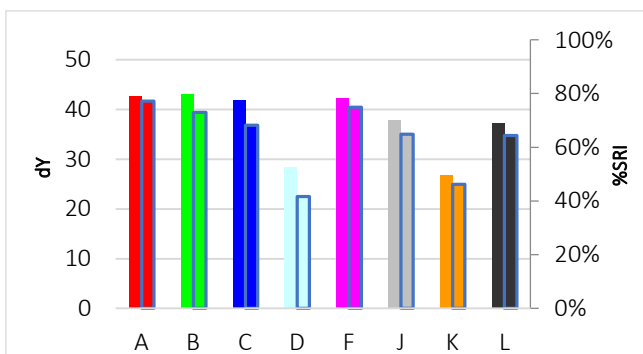
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-71

## Strawberry ice cream

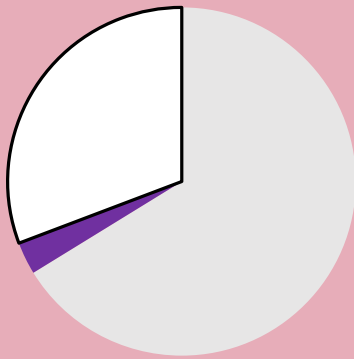


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★☆☆  
**Popularity:** ★★☆☆☆

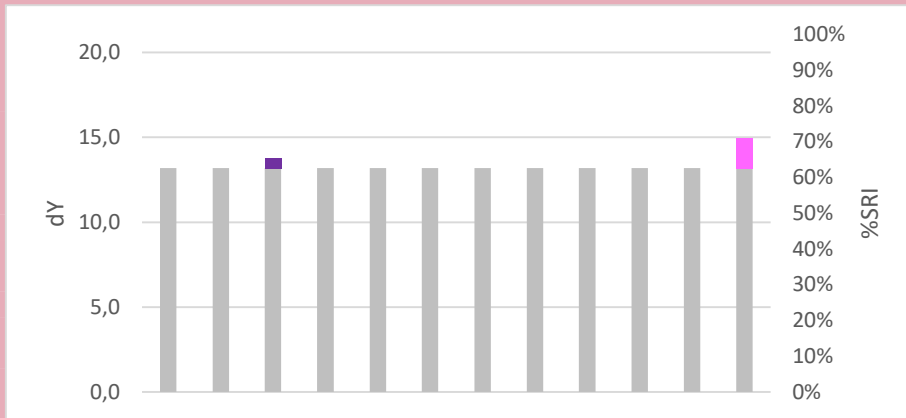
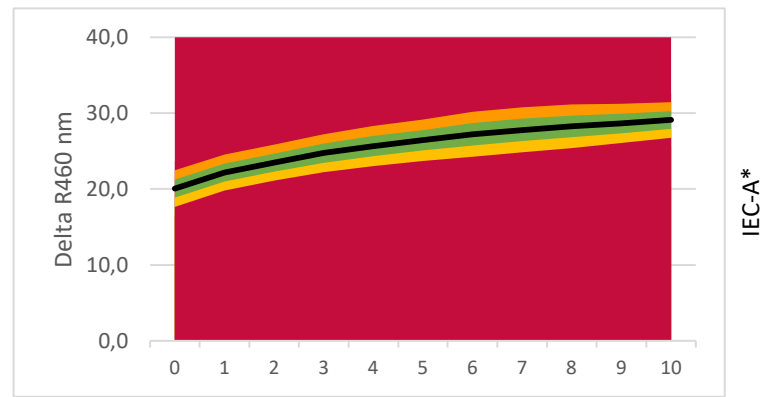
Order Code:	Substrate:	Width:	Yu:
C-S-71	Woven Cotton (CN-17)	45 cm	87,7
KC-S-71	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-71	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-71	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-71	PolyAcryl (PAN-01)	45 cm	89,3
S-S-71	Silk (T-601)	45 cm	83,9
W-S-71	Wool (T-541)	45 cm	67,2
N-S-71	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



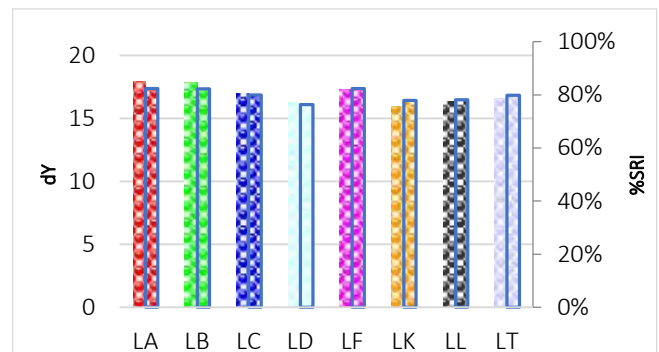
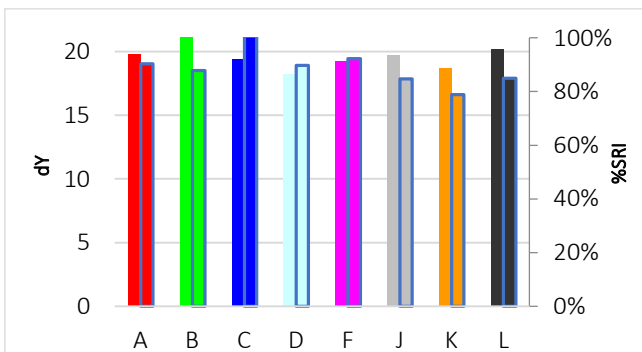
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-72

## Forest fruit ice cream

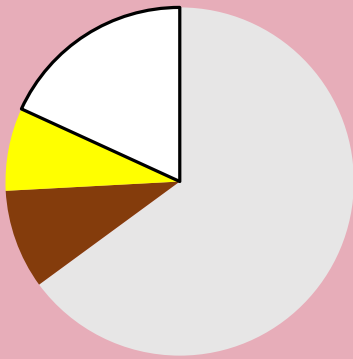


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★☆☆

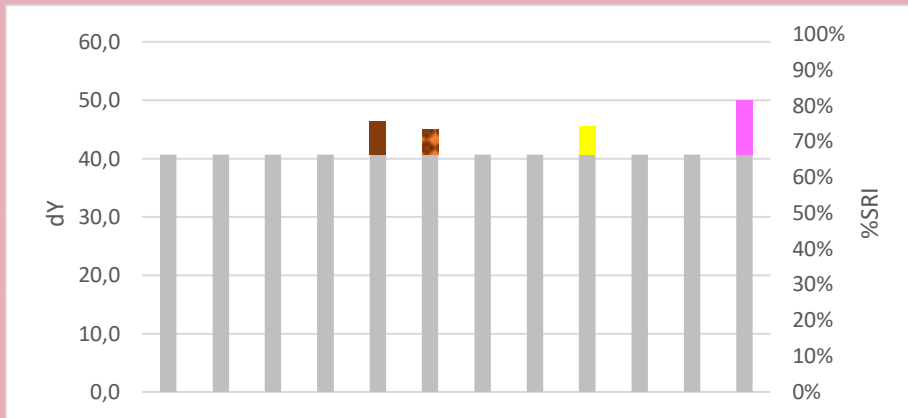
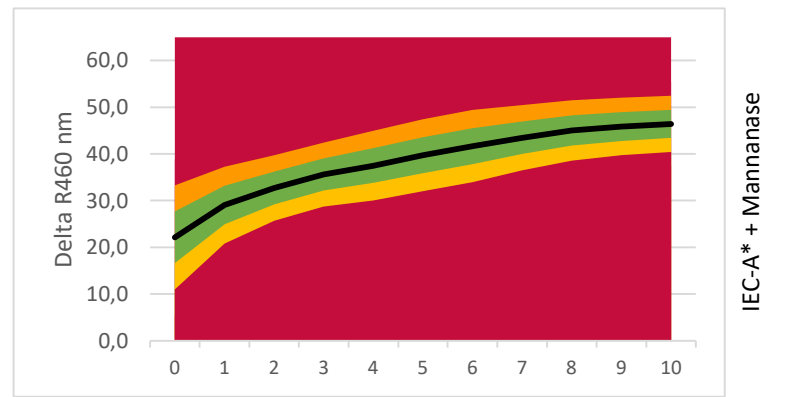
Order Code:	Substrate:	Width:	Yu:
C-S-72	Woven Cotton (CN-17)	45 cm	87,7
KC-S-72	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-72	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-72	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-72	PolyAcryl (PAN-01)	45 cm	89,3
S-S-72	Silk (T-601)	45 cm	83,9
W-S-72	Wool (T-541)	45 cm	67,2
N-S-72	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



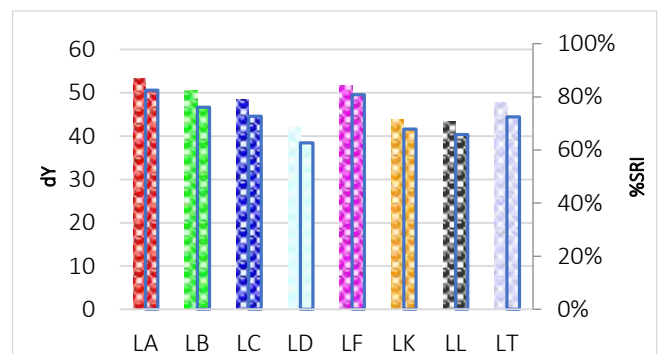
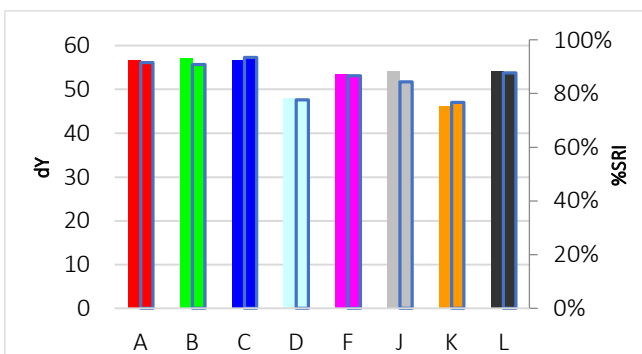
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-73

## Locustbeangum with pigment



Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★★★★

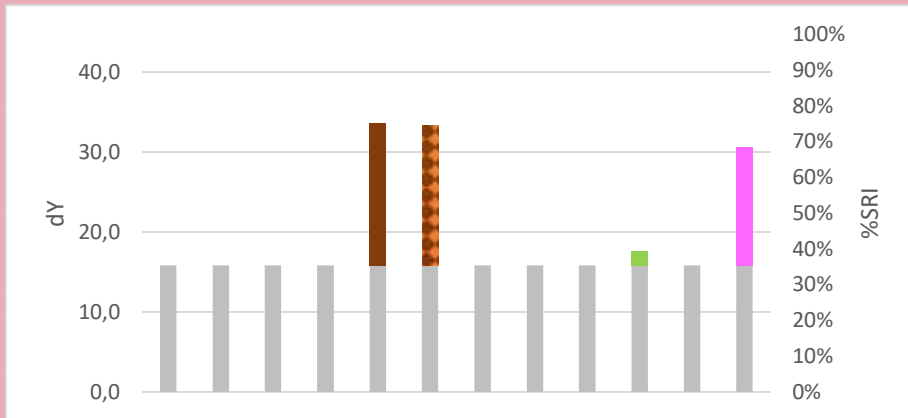
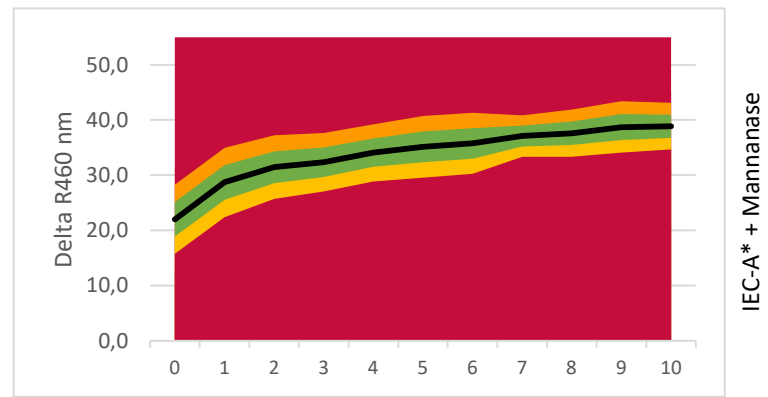
Order Code:	Substrate:	Width:	Yu:
C-S-73	Woven Cotton (CN-17)	45 cm	87,7
KC-S-73	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-73	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-73	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-73	PolyAcryl (PAN-01)	45 cm	89,3
S-S-73	Silk (T-601)	45 cm	83,9
W-S-73	Wool (T-541)	45 cm	67,2
N-S-73	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



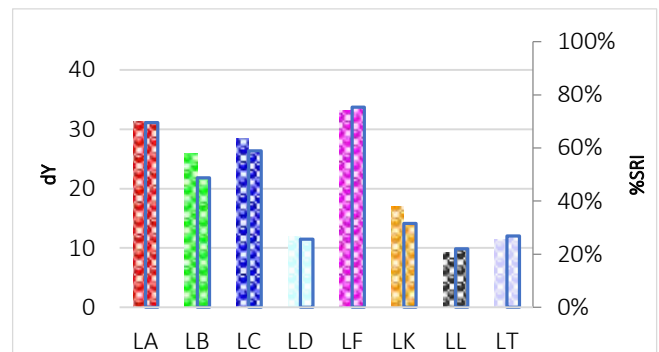
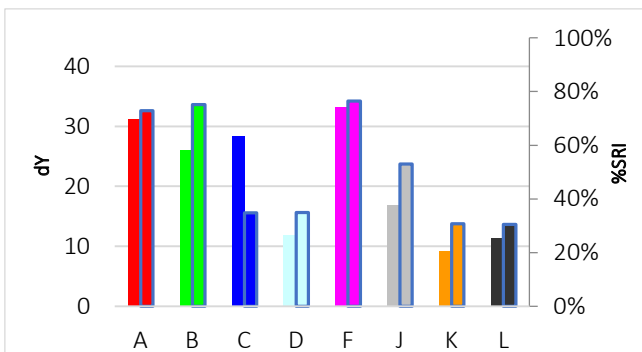
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-74

## Tobacco

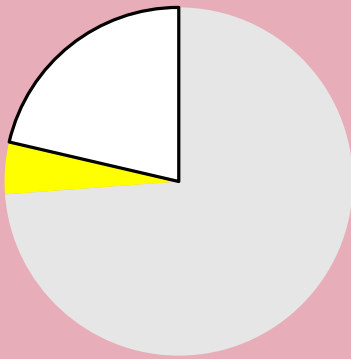


**Discriminative Power:** ★ ★ ☆ ☆ ☆  
**Reproducibility Ratio:** ★ ★ ★ ★ ☆  
**Reliability Ratio:** ★ ★ ★ ★ ☆  
**Popularity:** ★ ☆ ☆ ☆ ☆

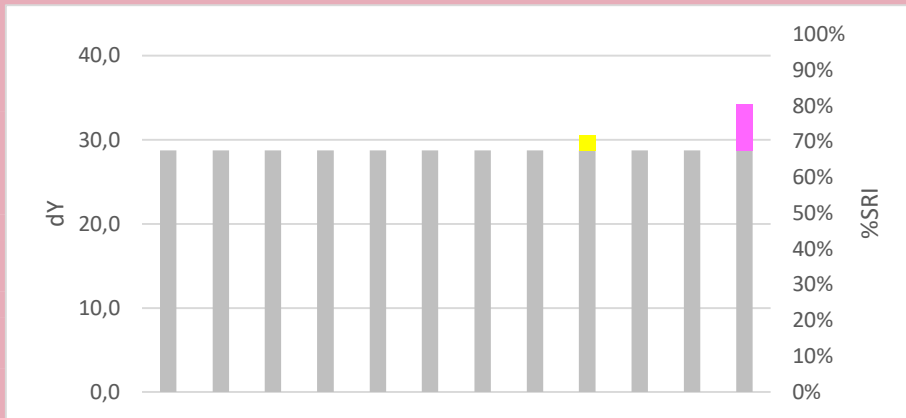
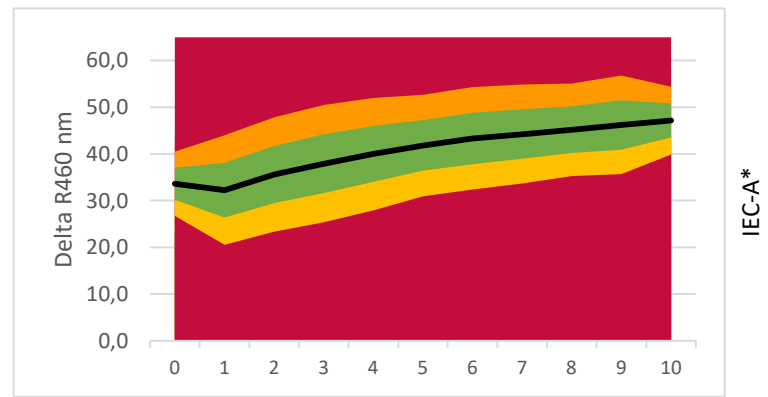
Order Code:	Substrate:	Width:	Yu:
C-S-74	Woven Cotton (CN-17)	45 cm	87,7
KC-S-74	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-74	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-74	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-74	PolyAcryl (PAN-01)	45 cm	89,3
S-S-74	Silk (T-601)	45 cm	83,9
W-S-74	Wool (T-541)	45 cm	67,2
N-S-74	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



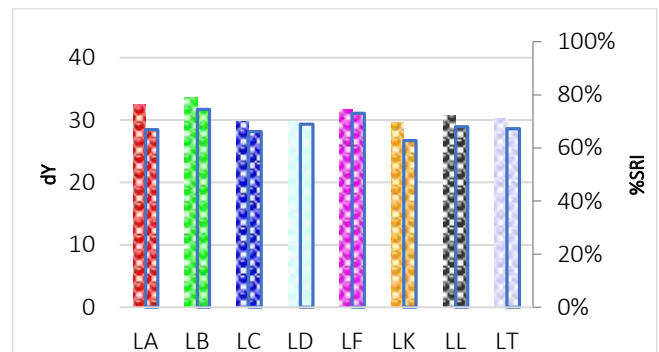
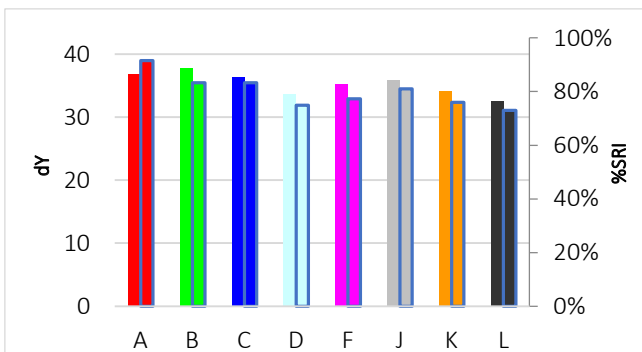
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-75

## Blood with beef fat

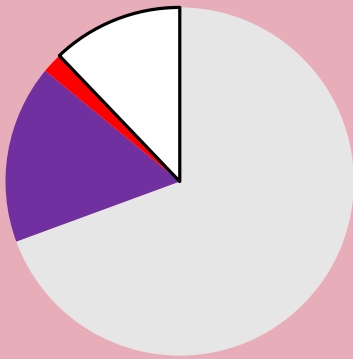


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

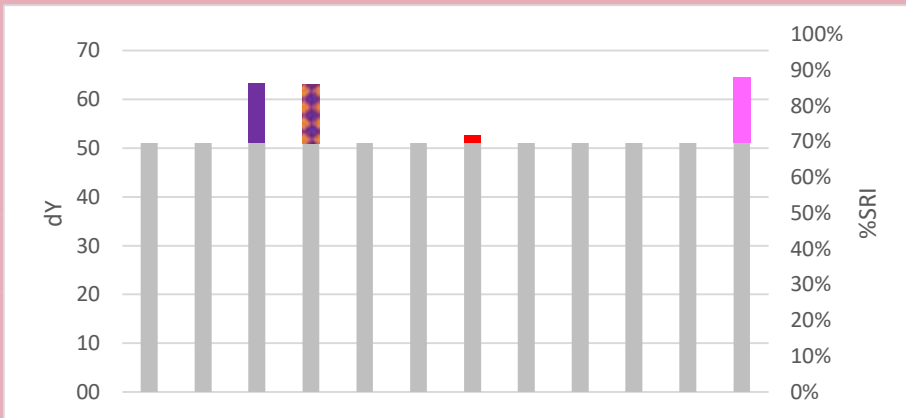
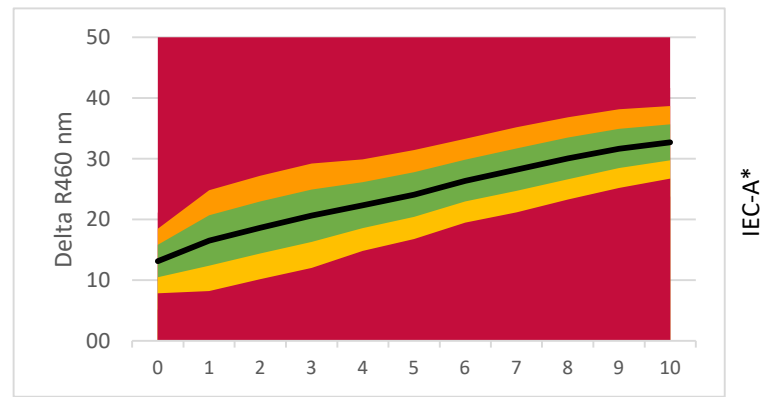
Order Code:	Substrate:	Width:	Yu:
C-S-75	Woven Cotton (CN-11)	45 cm	89,1
KC-S-75	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-75	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-75	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-75	PolyAcryl (PAN-01)	45 cm	89,3
S-S-75	Silk (T-601)	45 cm	83,9
W-S-75	Wool (T-541)	45 cm	67,2
N-S-75	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



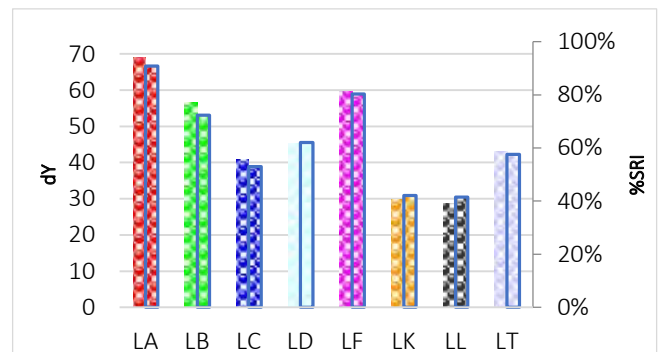
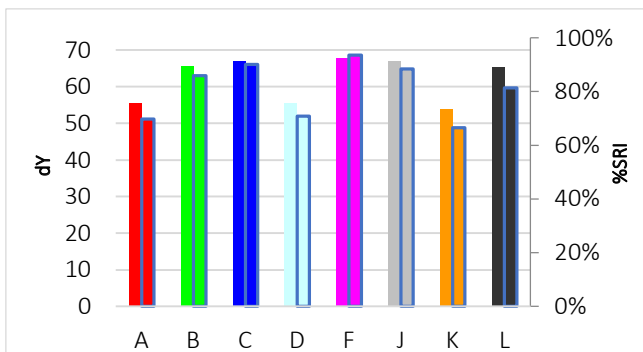
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-76

## Household dust

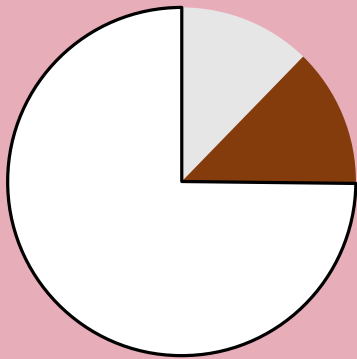


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

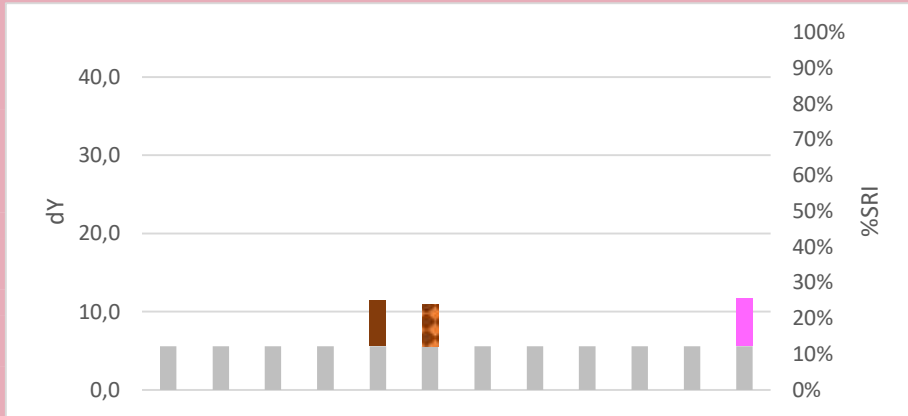
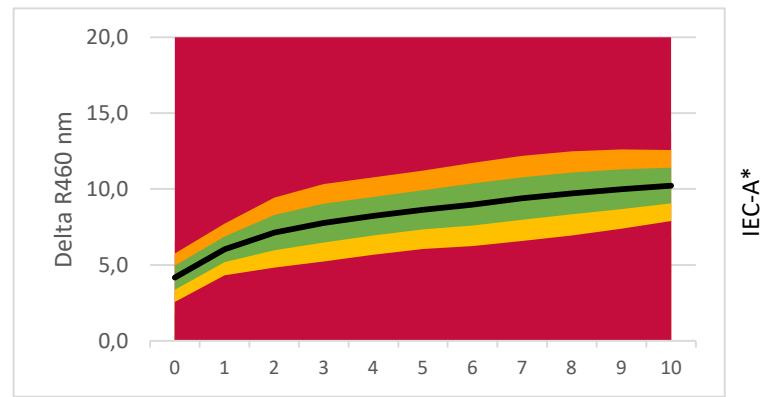
Order Code:	Substrate:	Width:	Yu:
C-S-76	Woven Cotton (CN-11)	45 cm	89,1
KC-S-76	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-76	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-76	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-76	PolyAcryl (PAN-01)	45 cm	89,3
S-S-76	Silk (T-601)	45 cm	83,9
W-S-76	Wool (T-541)	45 cm	67,2
N-S-76	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



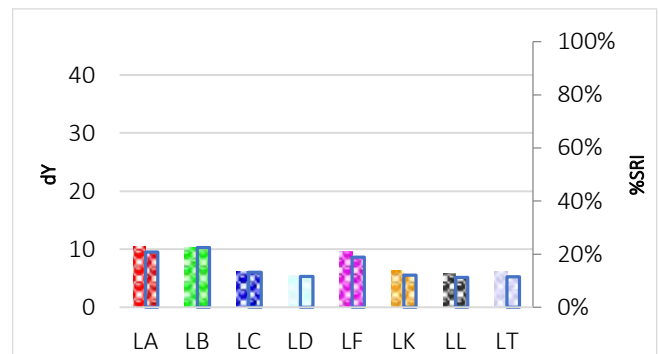
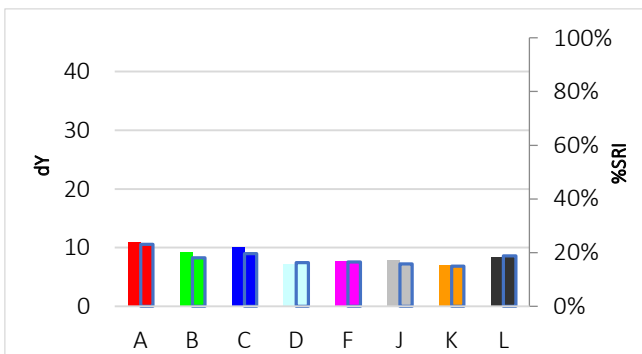
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-77

## Baby food carrot/potato

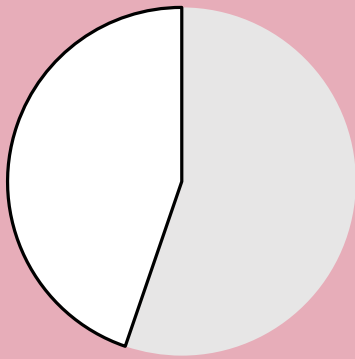


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★☆☆

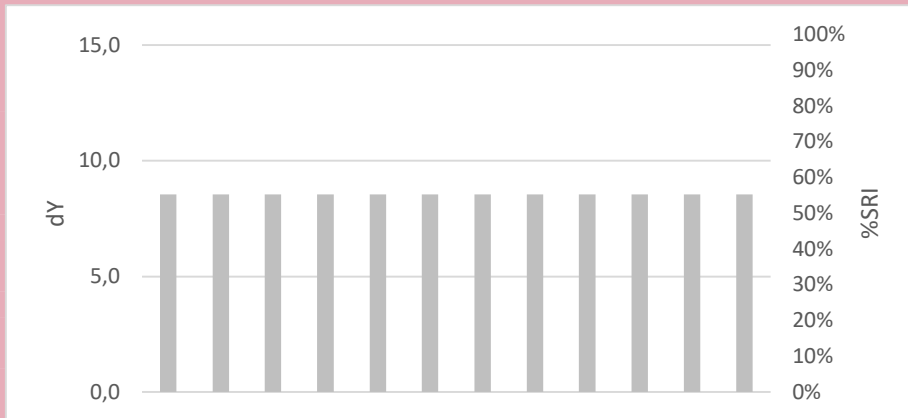
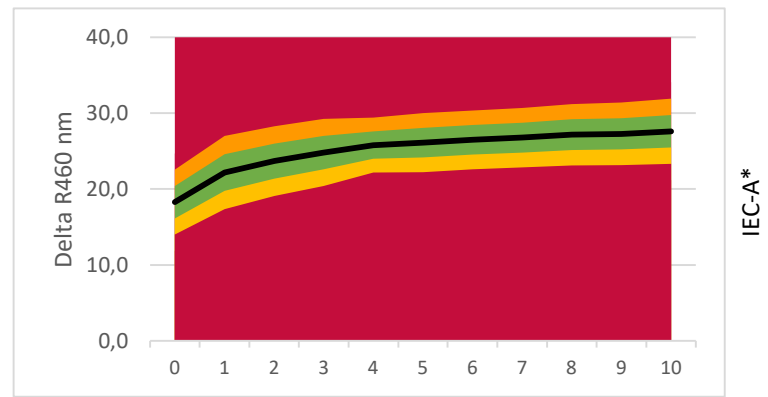
Order Code:	Substrate:	Width:	Yu:
C-S-77	Woven Cotton (CN-17)	45 cm	87,7
KC-S-77	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-77	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-77	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-77	PolyAcryl (PAN-01)	45 cm	89,3
S-S-77	Silk (T-601)	45 cm	83,9
W-S-77	Wool (T-541)	45 cm	67,2
N-S-77	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



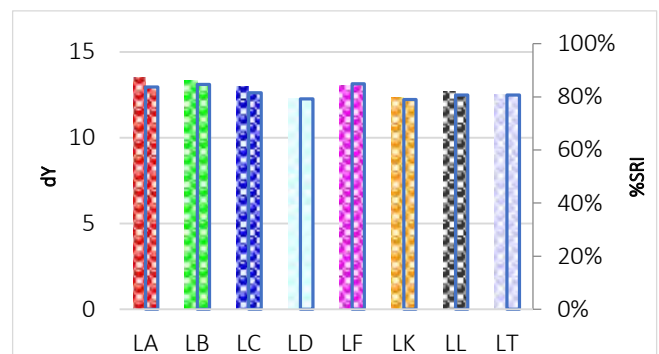
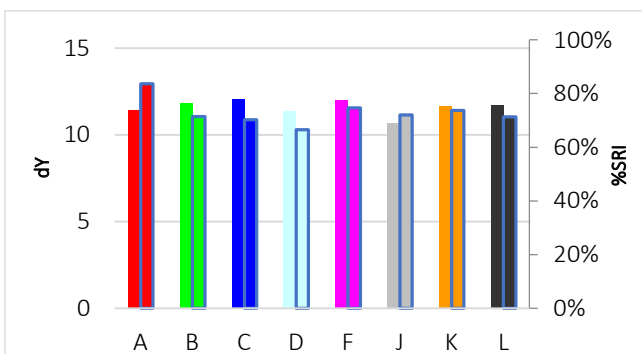
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange/White checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-77B

## Baby food banana/strawberry

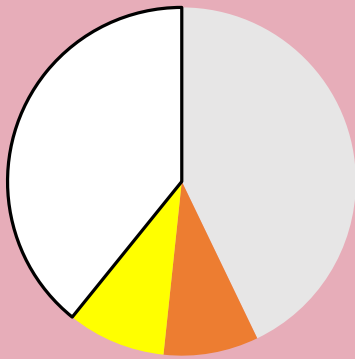


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★★★★  
 Popularity: ★★☆☆☆

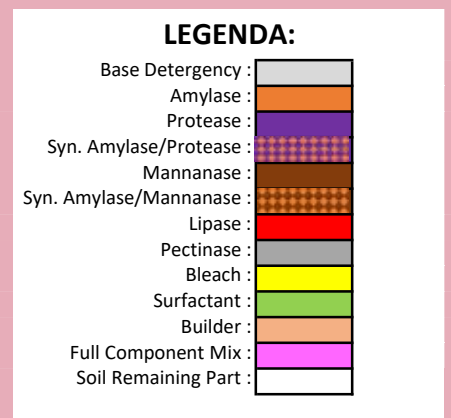
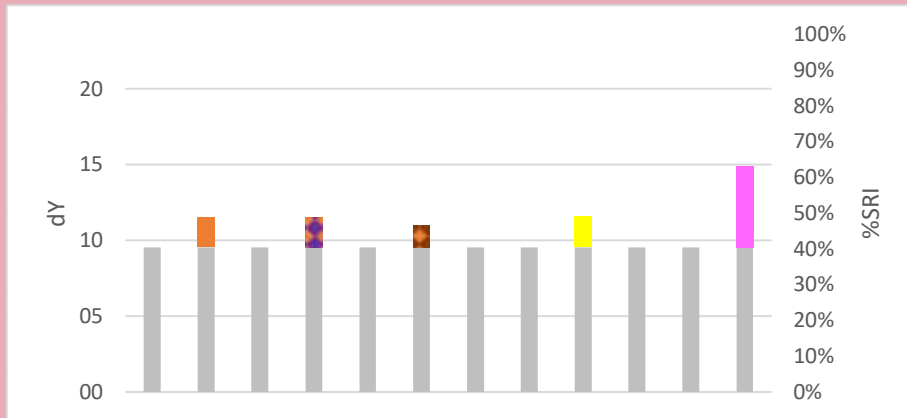
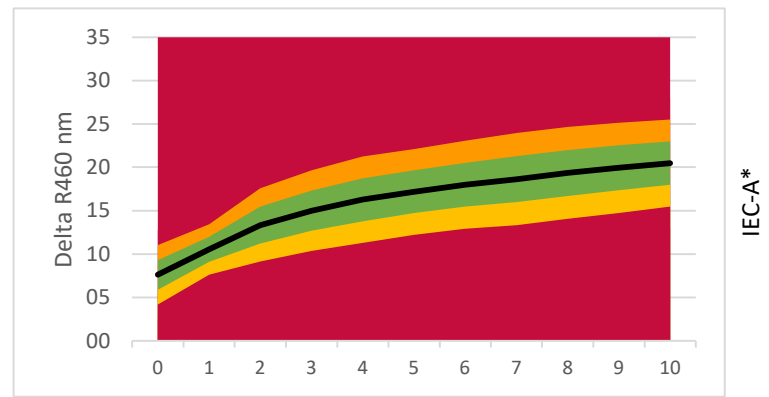
Order Code:	Substrate:	Width:	Yu:
C-S-77B	Woven Cotton (CN-17)	45 cm	87,7
KC-S-77B	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-77B	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-77B	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-77B	PolyAcryl (PAN-01)	45 cm	89,3
S-S-77B	Silk (T-601)	45 cm	83,9
W-S-77B	Wool (T-541)	45 cm	67,2
N-S-77B	Nylon (T-365)	45 cm	87,4

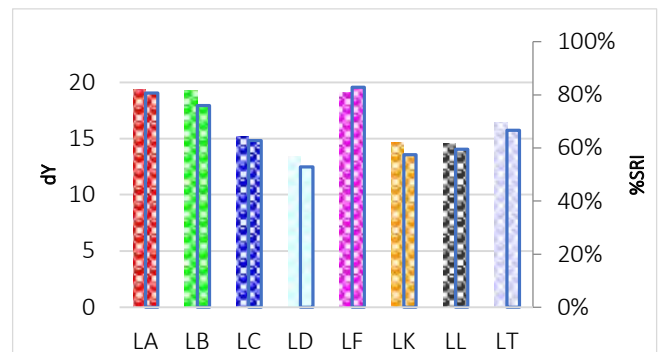
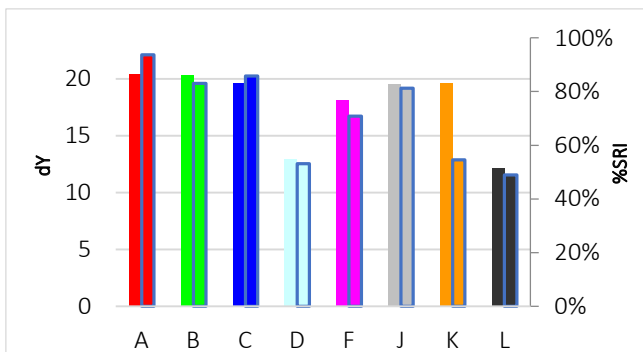
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-78

## Soybean oil with pigment

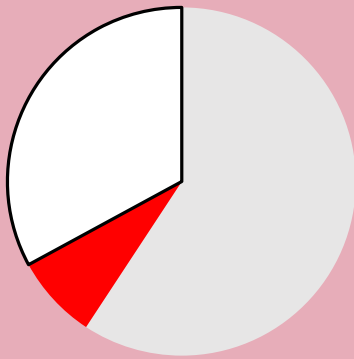


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

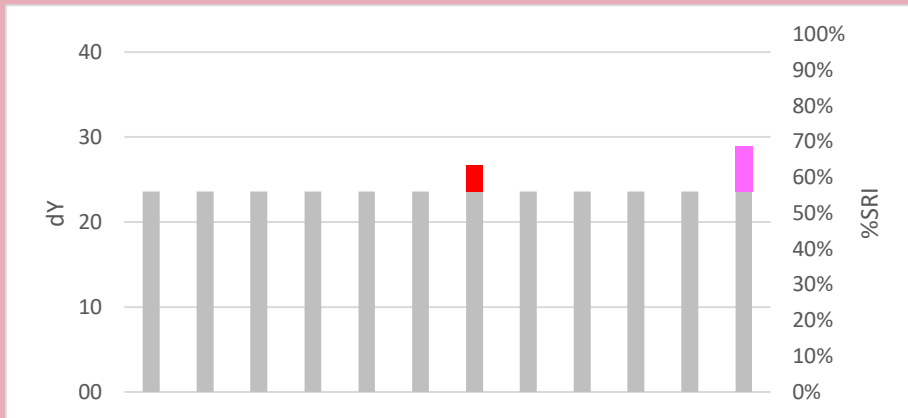
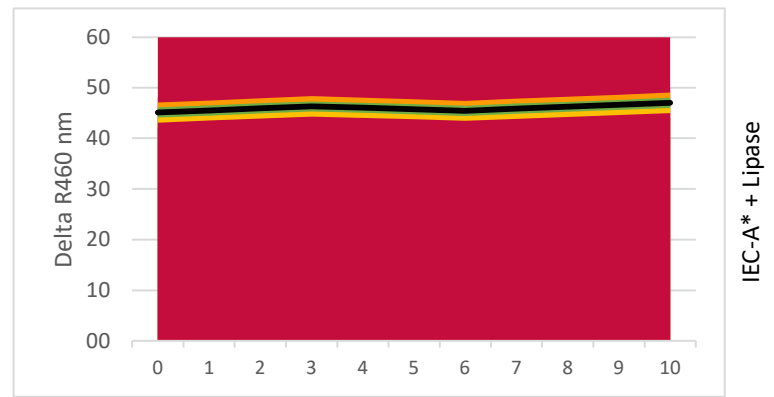
Order Code:	Substrate:	Width:	Yu:
C-S-78	Woven Cotton (CN-17)	45 cm	87,7
KC-S-78	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-78	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-78	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-78	PolyAcryl (PAN-01)	45 cm	89,3
S-S-78	Silk (T-601)	45 cm	83,9
W-S-78	Wool (T-541)	45 cm	67,2
N-S-78	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



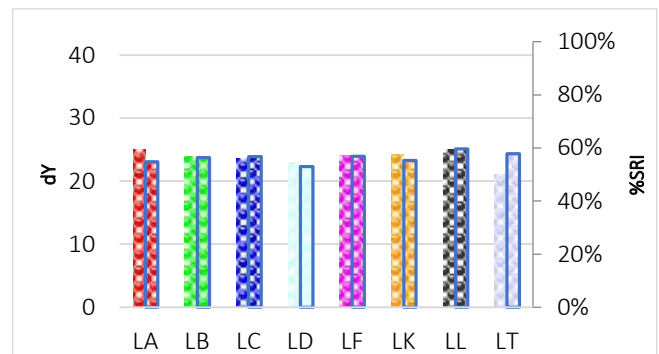
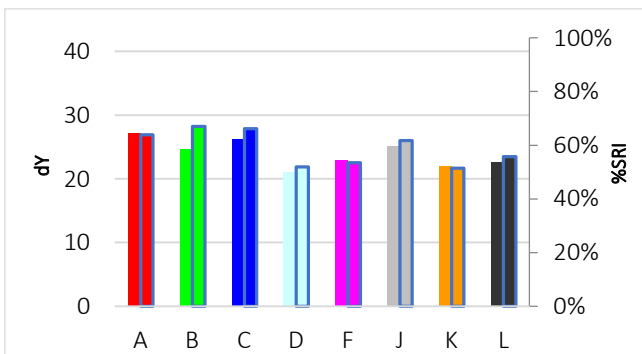
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-79

## Tomato, Napolina

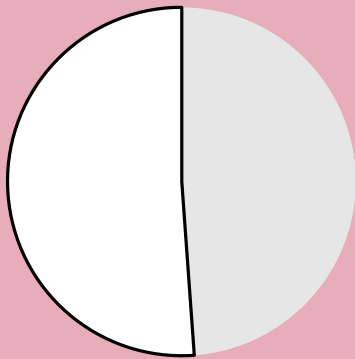


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

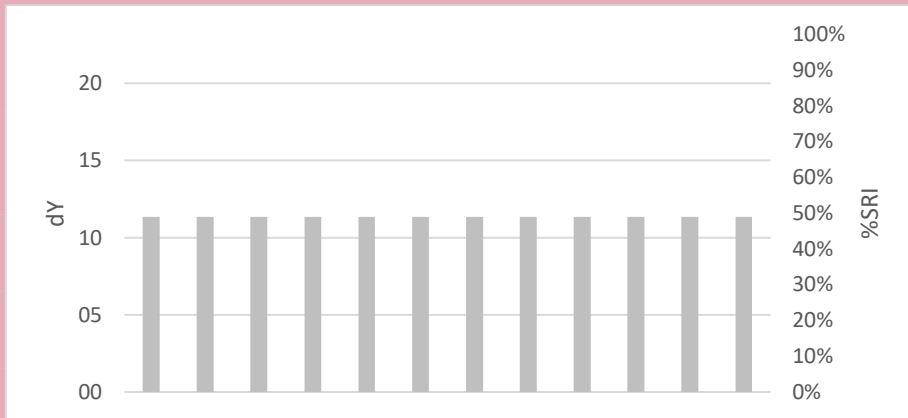
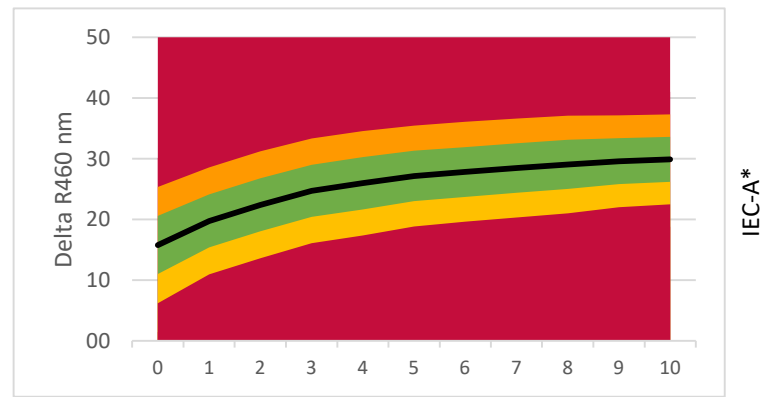
Order Code:	Substrate:	Width:	Yu:
C-S-79	Woven Cotton (CN-17)	45 cm	87,7
KC-S-79	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-79	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-79	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-79	PolyAcryl (PAN-01)	45 cm	89,3
S-S-79	Silk (T-601)	45 cm	83,9
W-S-79	Wool (T-541)	45 cm	67,2
N-S-79	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



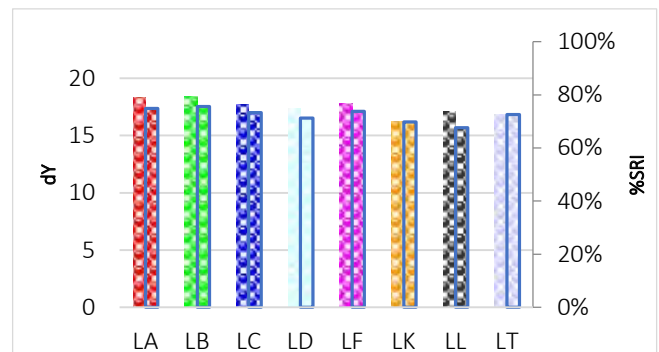
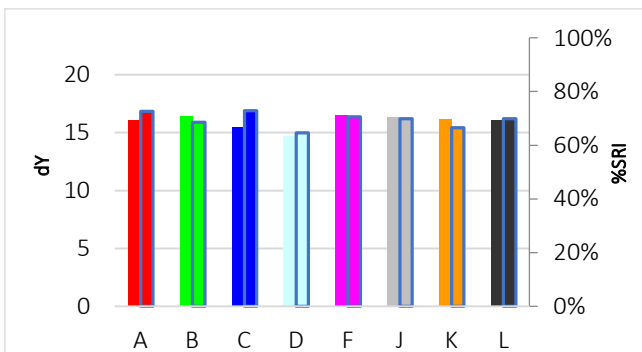
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange/White checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-80

## Grass/mud

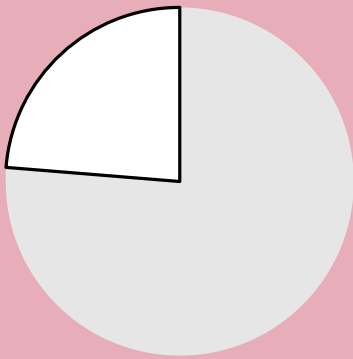


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★★★★

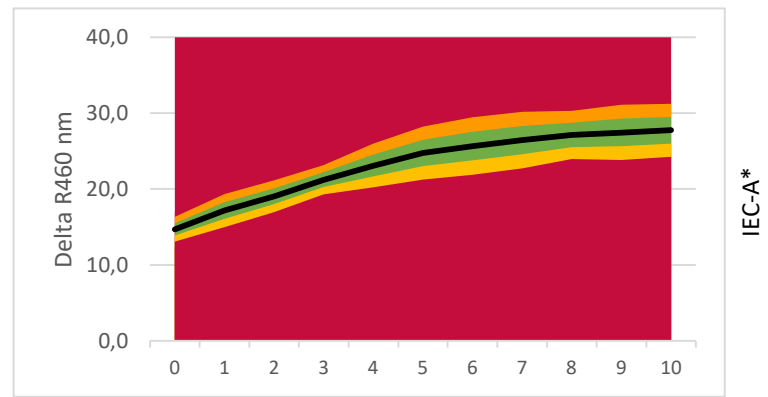
Order Code:	Substrate:	Width:	Yu:
C-S-80	Woven Cotton (CN-17)	45 cm	87,7
KC-S-80	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-80	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-80	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-80	PolyAcryl (PAN-01)	45 cm	89,3
S-S-80	Silk (T-601)	45 cm	83,9
W-S-80	Wool (T-541)	45 cm	67,2
N-S-80	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



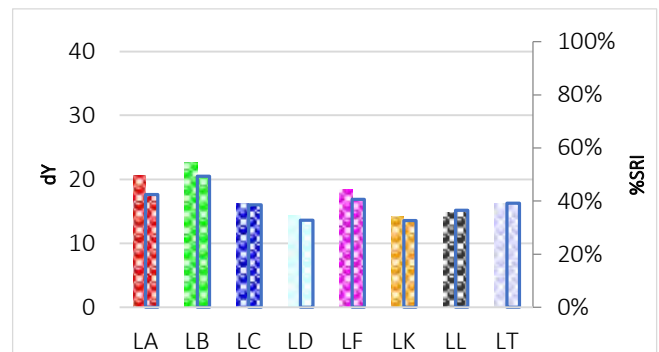
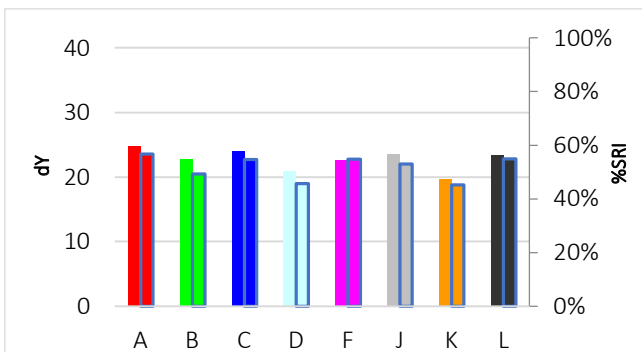
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-81

## Jam, forest fruit

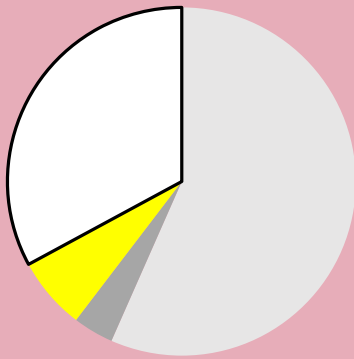


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★★☆☆☆

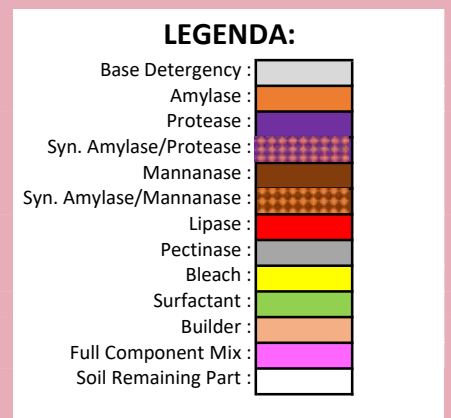
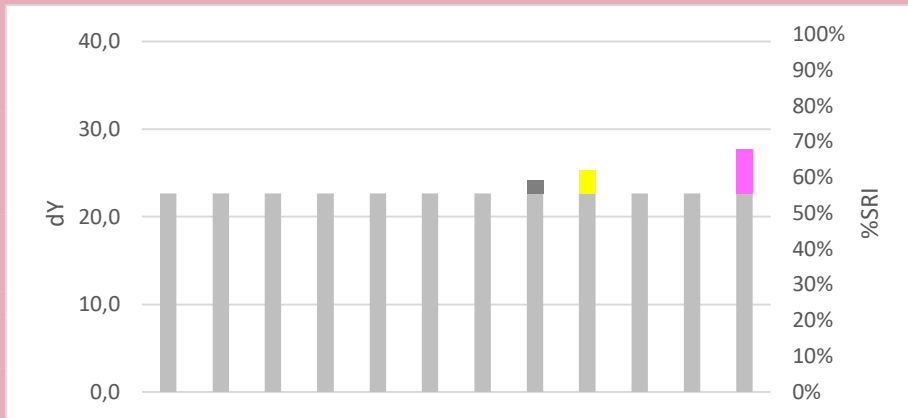
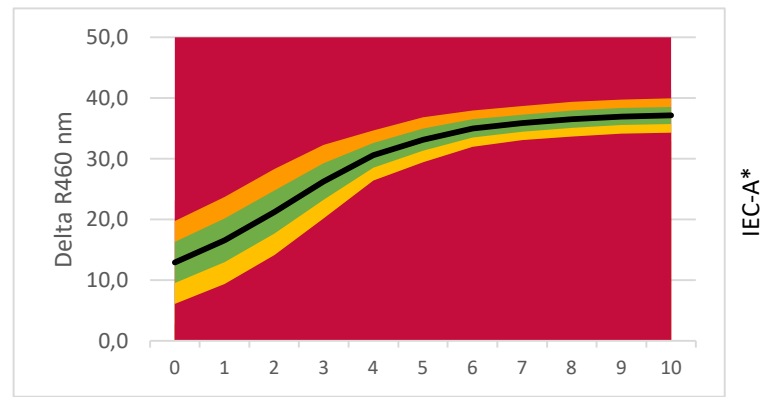
Order Code:	Substrate:	Width:	Yu:
C-S-81	Woven Cotton (CN-17)	45 cm	87,7
KC-S-81	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-81	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-81	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-81	PolyAcryl (PAN-01)	45 cm	89,3
S-S-81	Silk (T-601)	45 cm	83,9
W-S-81	Wool (T-541)	45 cm	67,2
N-S-81	Nylon (T-365)	45 cm	87,4

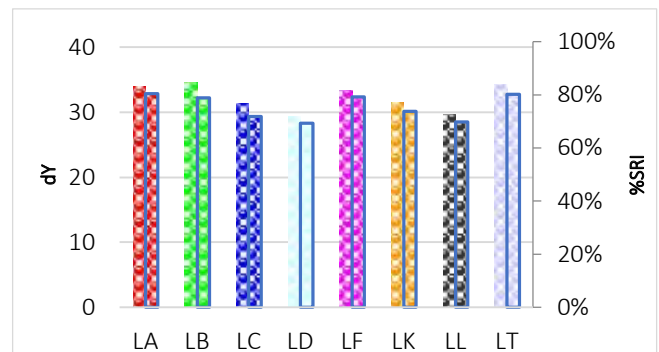
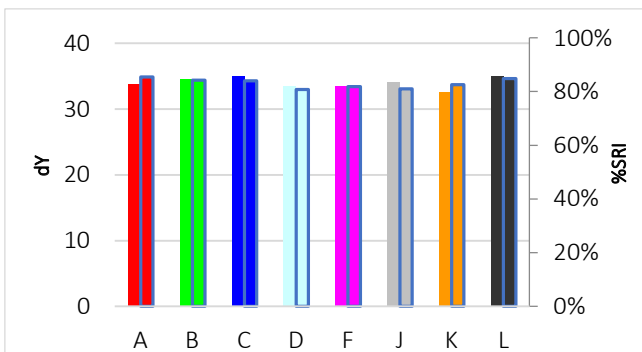
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-82

## Gravy from meat

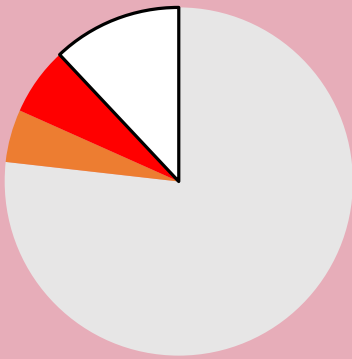


**Discriminative Power:** ★ ★ ☆ ☆ ☆  
**Reproducibility Ratio:** ★ ★ ★ ★ ☆  
**Reliability Ratio:** ★ ★ ★ ★ ☆  
**Popularity:** ★ ★ ★ ☆ ☆

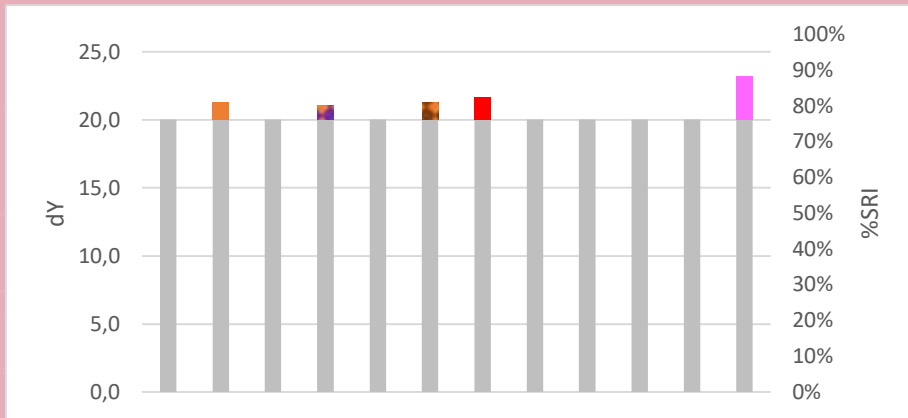
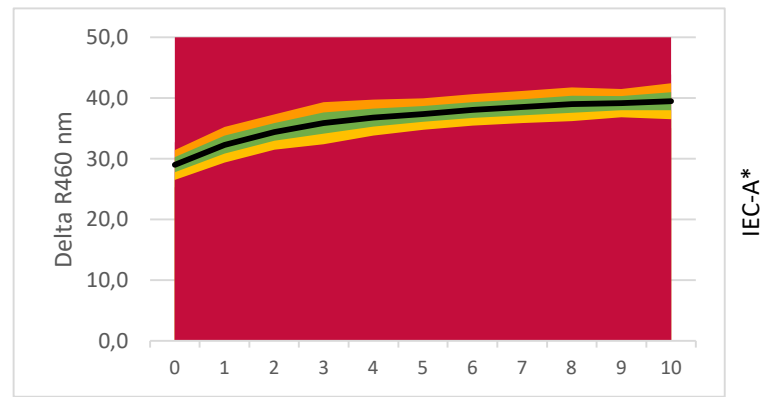
Order Code:	Substrate:	Width:	Yu:
C-S-82	Woven Cotton (CN-17)	45 cm	87,7
KC-S-82	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-82	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-82	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-82	PolyAcryl (PAN-01)	45 cm	89,3
S-S-82	Silk (T-601)	45 cm	83,9
W-S-82	Wool (T-541)	45 cm	67,2
N-S-82	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



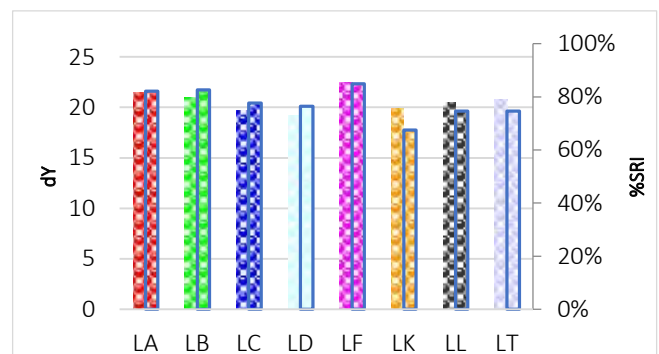
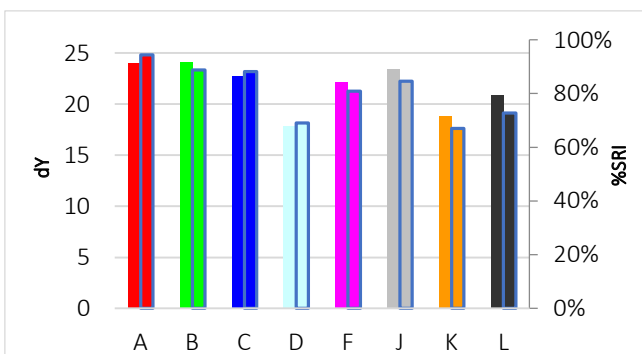
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red and white checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange and white checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-83

## Crema di balsamico, aged

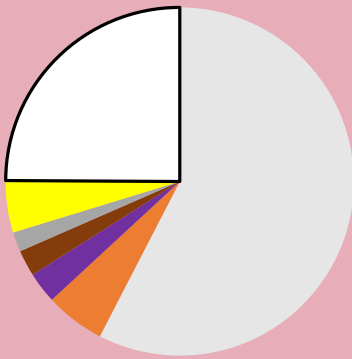


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★☆☆☆☆

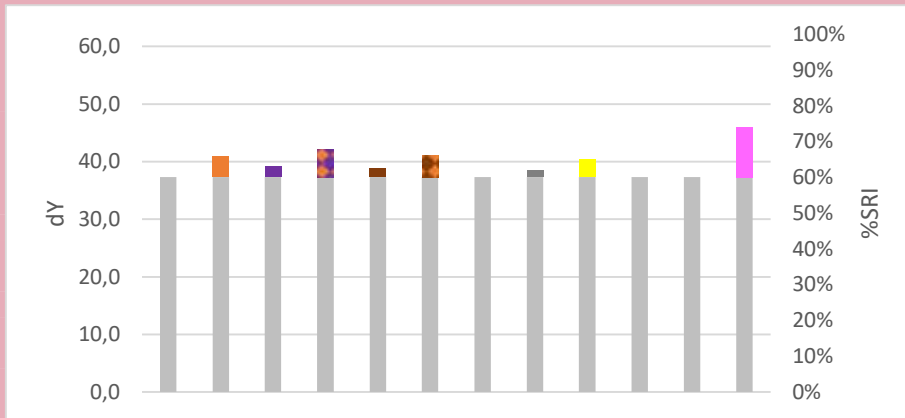
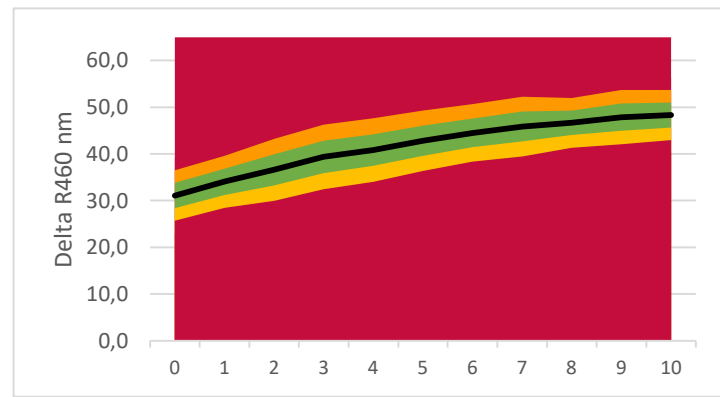
Order Code:	Substrate:	Width:	Yu:
C-S-83	Woven Cotton (CN-17)	45 cm	87,7
KC-S-83	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-83	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-83	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-83	PolyAcryl (PAN-01)	45 cm	89,3
S-S-83	Silk (T-601)	45 cm	83,9
W-S-83	Wool (T-541)	45 cm	67,2
N-S-83	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



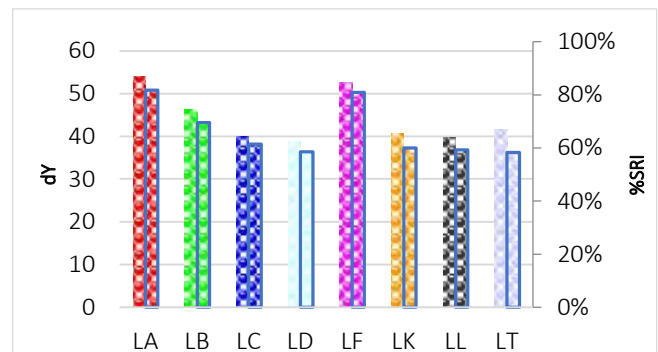
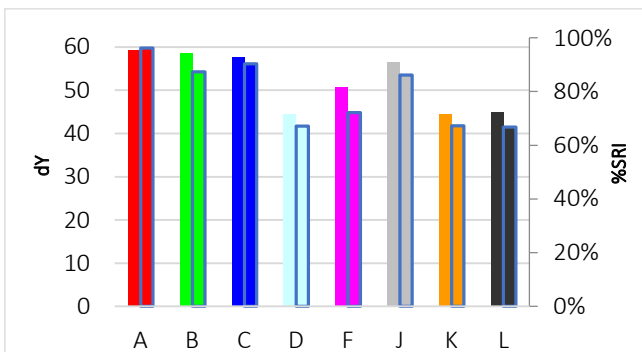
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-85

Blood, sheep's, double application, aged

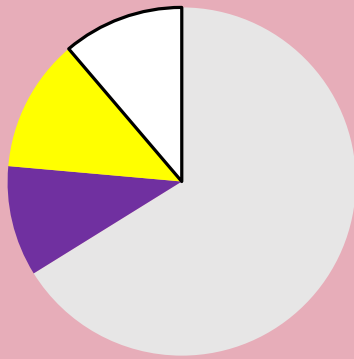


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★☆☆☆☆  
 Popularity: ★★☆☆☆

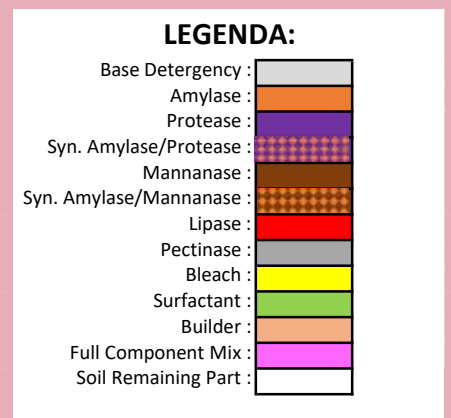
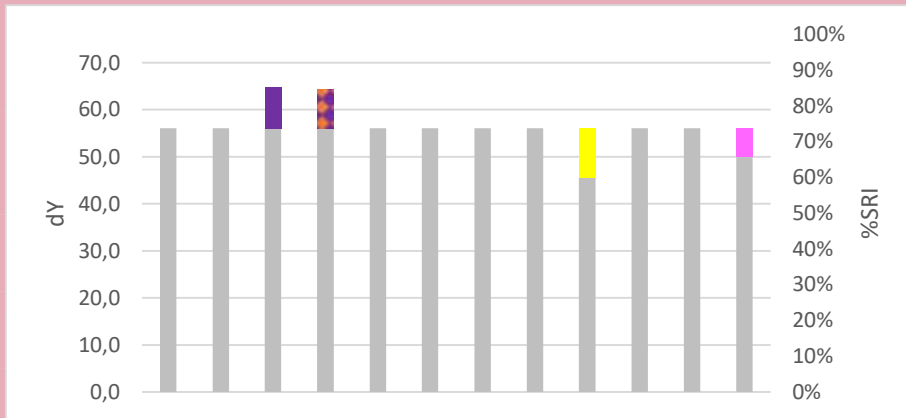
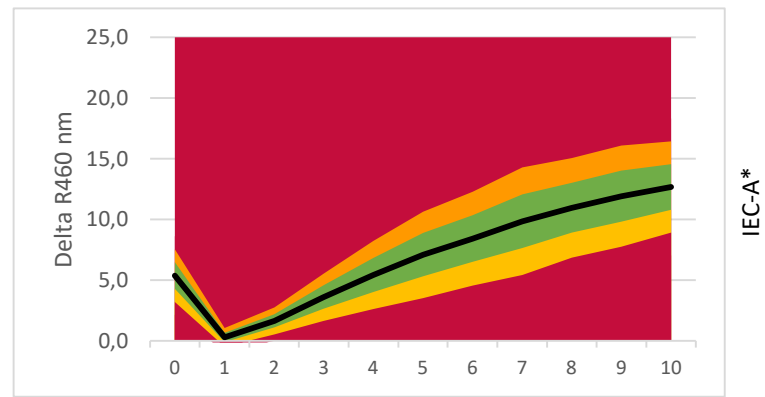
Order Code:	Substrate:	Width:	Yu:
C-S-85	Woven Cotton (CN-17)	45 cm	87,7
KC-S-85	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-85	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-85	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-85	PolyAcryl (PAN-01)	45 cm	89,3
S-S-85	Silk (T-601)	45 cm	83,9
W-S-85	Wool (T-541)	45 cm	67,2
N-S-85	Nylon (T-365)	45 cm	87,4

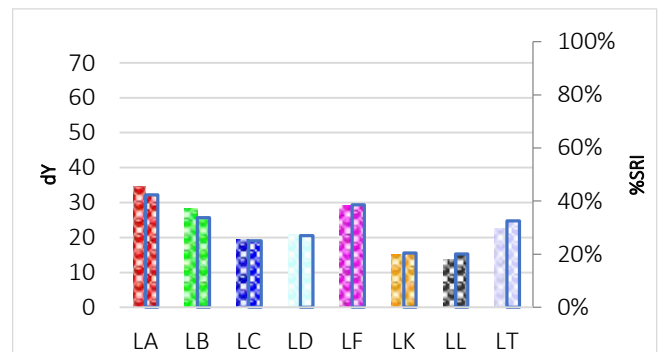
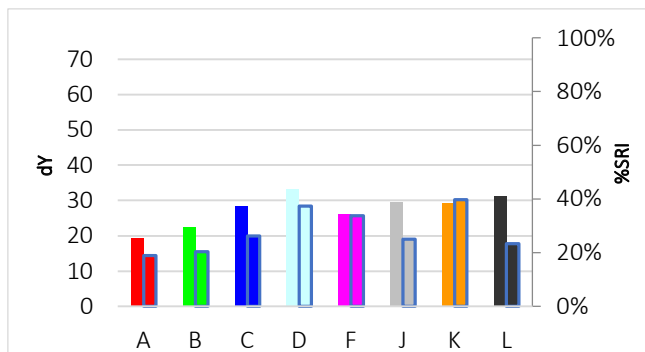
## Detergent Component Response



## Detergent Dosage/Response & QC



## Commercial Detergent Comparison



# C-S-86

## Oyster sauce

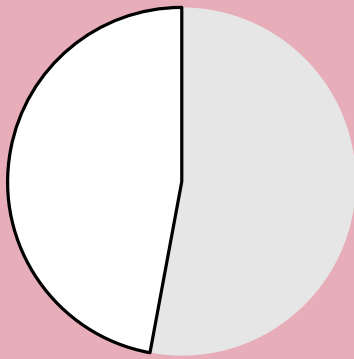


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★☆☆  
**Popularity:** ★☆☆☆☆

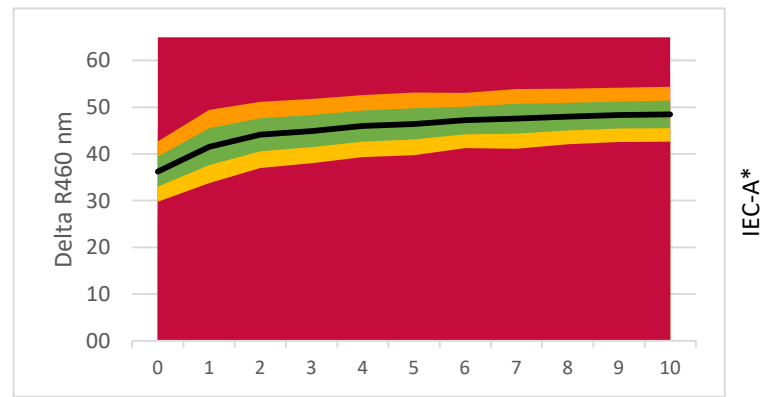
Order Code:	Substrate:	Width:	Yu:
C-S-86	Woven Cotton (CN-17)	45 cm	87,7
KC-S-86	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-86	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-86	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-86	PolyAcryl (PAN-01)	45 cm	89,3
S-S-86	Silk (T-601)	45 cm	83,9
W-S-86	Wool (T-541)	45 cm	67,2
N-S-86	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



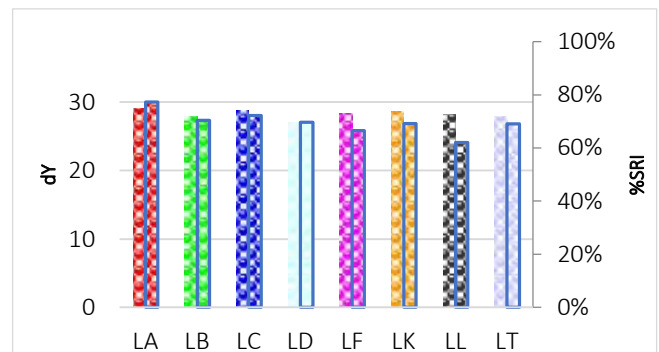
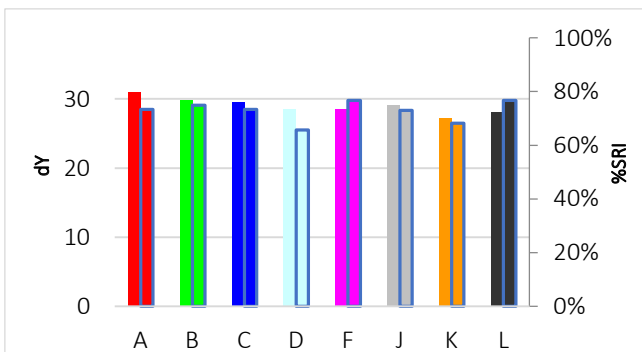
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange/White checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-87

## Chinese chili sauce

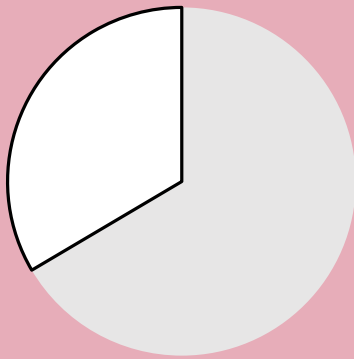


**Discriminative Power:** ★ ★ ☆ ☆ ☆  
**Reproducibility Ratio:** ★ ★ ★ ★ ☆  
**Reliability Ratio:** ★ ★ ★ ★ ☆  
**Popularity:** ★ ☆ ☆ ☆ ☆

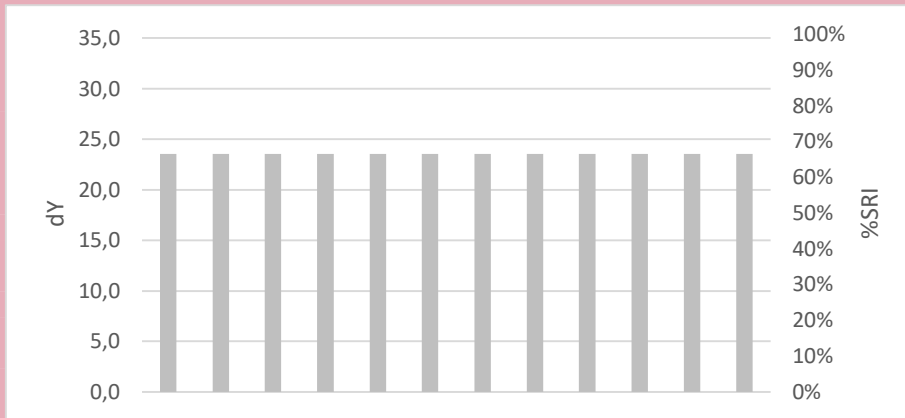
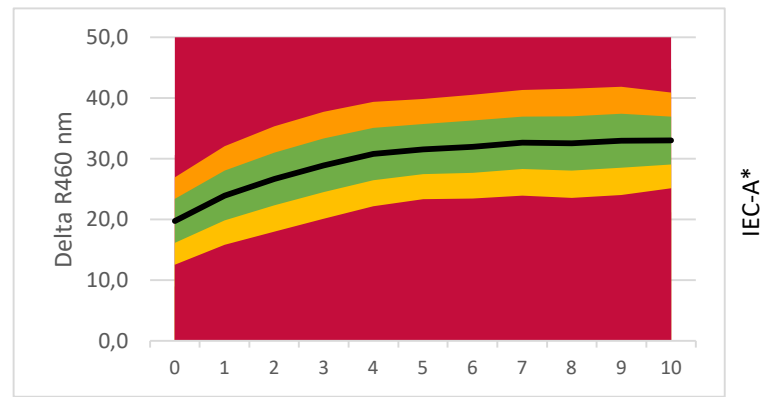
Order Code:	Substrate:	Width:	Yu:
C-S-87	Woven Cotton (CN-17)	45 cm	87,7
KC-S-87	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-87	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-87	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-87	PolyAcryl (PAN-01)	45 cm	89,3
S-S-87	Silk (T-601)	45 cm	83,9
W-S-87	Wool (T-541)	45 cm	67,2
N-S-87	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



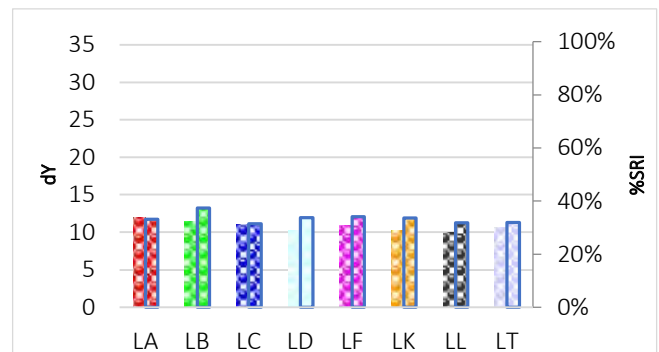
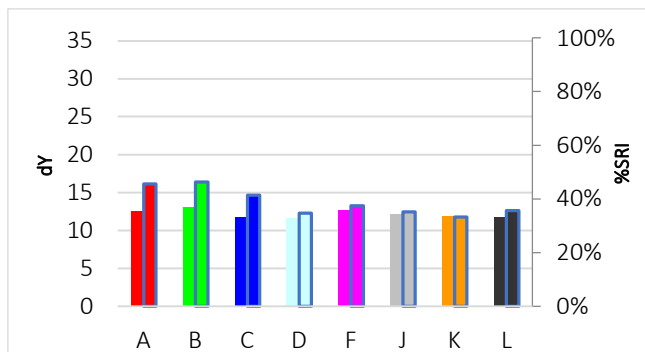
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red and white checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Red and white checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-87S

## Chinese garlic chili sauce

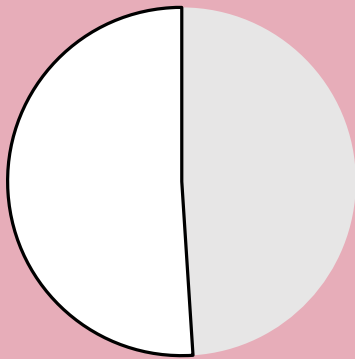


**Discriminative Power:** ★ ★ ☆ ☆ ☆  
**Reproducibility Ratio:** ★ ★ ★ ★ ☆  
**Reliability Ratio:** ★ ★ ★ ★ ☆  
**Popularity:** ★ ☆ ☆ ☆ ☆

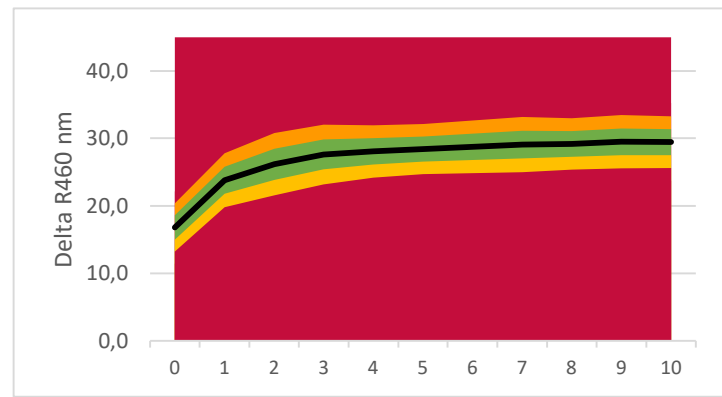
Order Code:	Substrate:	Width:	Yu:
C-S-87S	Woven Cotton (CN-17)	45 cm	87,7
KC-S-87S	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-87S	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-87S	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-87S	PolyAcryl (PAN-01)	45 cm	89,3
S-S-87S	Silk (T-601)	45 cm	83,9
W-S-87S	Wool (T-541)	45 cm	67,2
N-S-87S	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



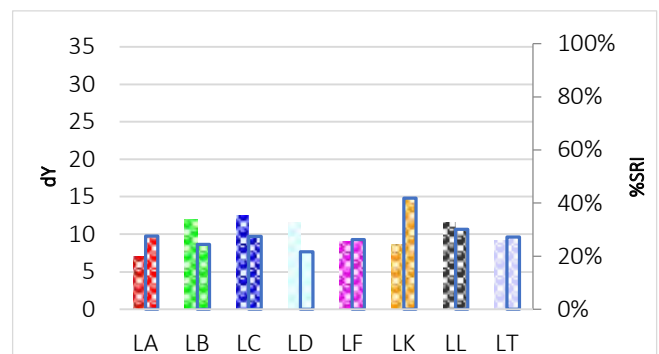
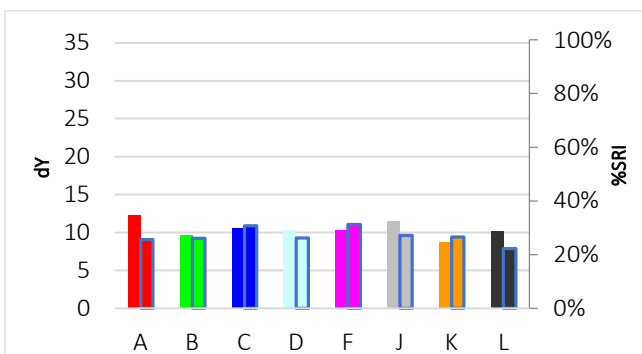
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange/White checkered box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light Blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-88

## Indian curry

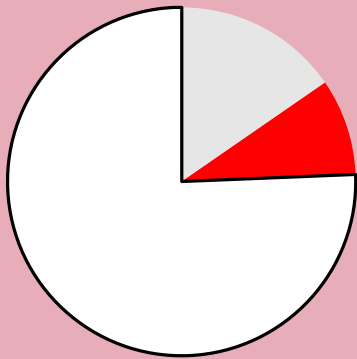


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★☆☆  
**Popularity:** ★★★☆☆

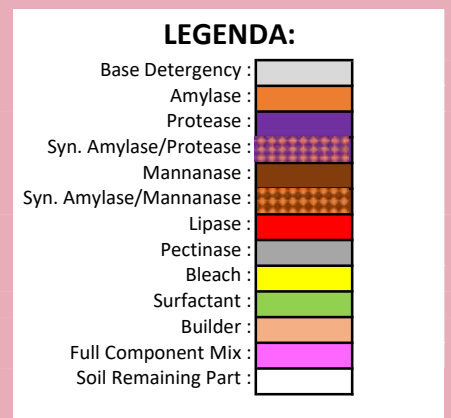
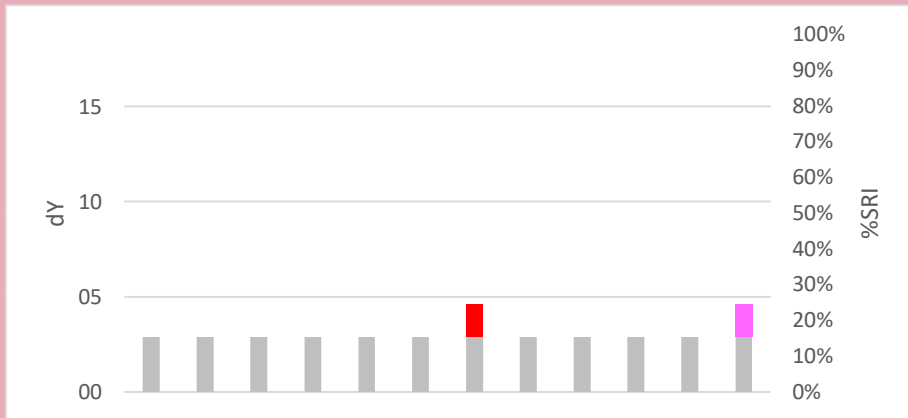
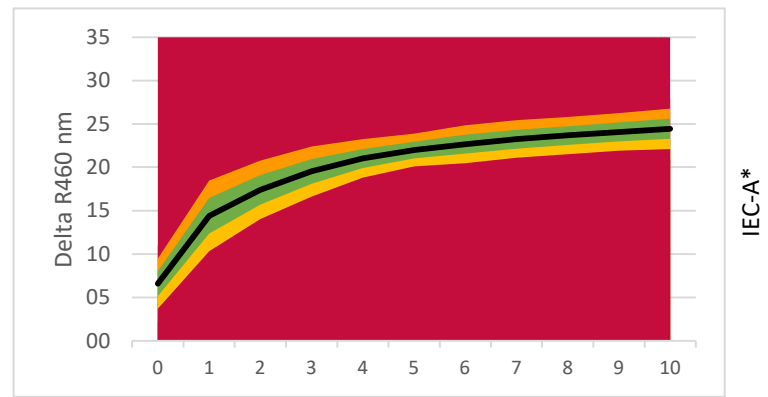
Order Code:	Substrate:	Width:	Yu:
C-S-88	Woven Cotton (CN-11)	45 cm	89,1
KC-S-88	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-88	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-88	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-88	PolyAcryl (PAN-01)	45 cm	89,3
S-S-88	Silk (T-601)	45 cm	83,9
W-S-88	Wool (T-541)	45 cm	67,2
N-S-88	Nylon (T-365)	45 cm	87,4

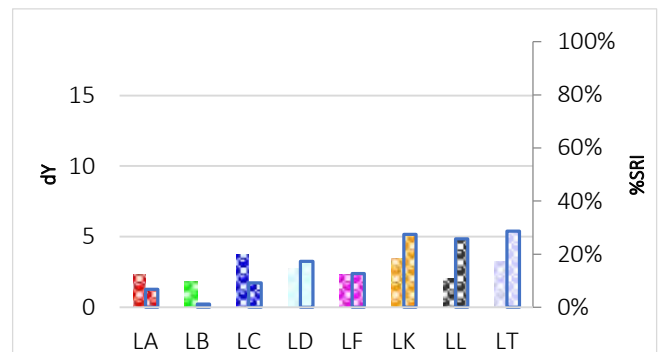
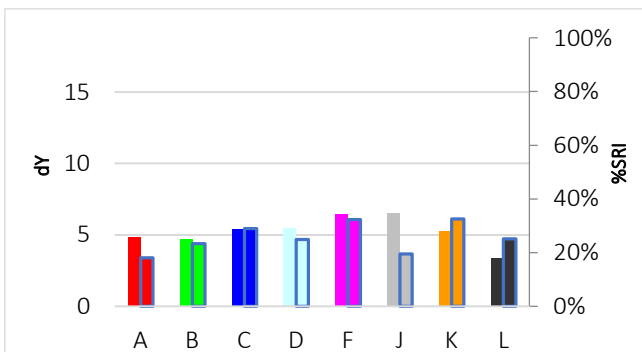
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-89

## Chinese hot pot

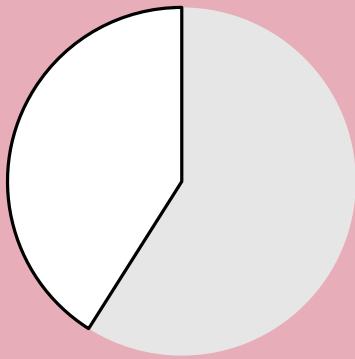


**Discriminative Power:** ★ ★ ☆ ☆ ☆  
**Reproducibility Ratio:** ★ ★ ★ ★ ☆  
**Reliability Ratio:** ★ ★ ★ ★ ☆  
**Popularity:** ★ ★ ☆ ☆ ☆

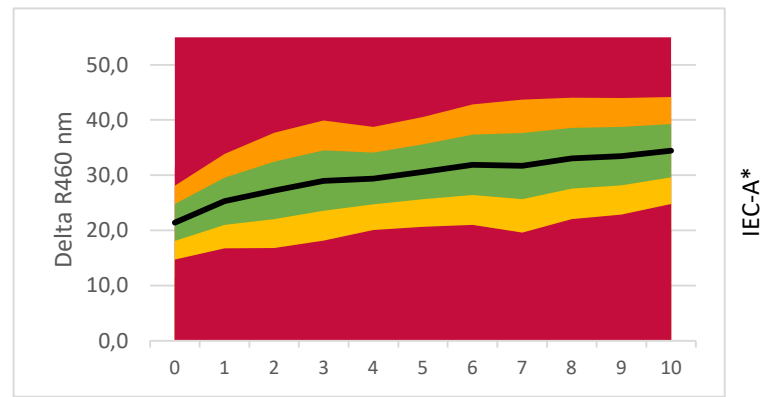
Order Code:	Substrate:	Width:	Yu:
C-S-89	Woven Cotton (CN-17)	45 cm	87,7
KC-S-89	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-89	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-89	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-89	PolyAcryl (PAN-01)	45 cm	89,3
S-S-89	Silk (T-601)	45 cm	83,9
W-S-89	Wool (T-541)	45 cm	67,2
N-S-89	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



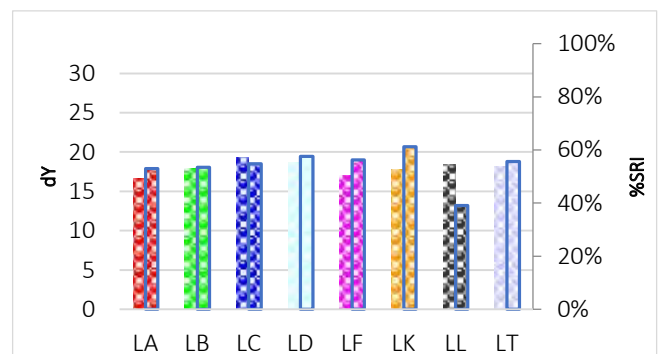
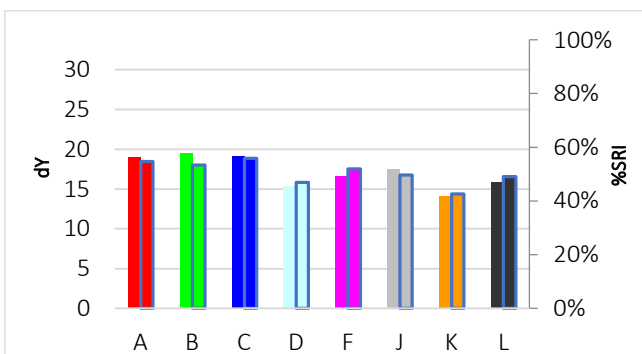
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey Box]
- Amylase : [Orange Box]
- Protease : [Purple Box]
- Syn. Amylase/Protease : [Red/White Checkered Box]
- Mannanase : [Brown Box]
- Syn. Amylase/Mannanase : [Orange/White Checkered Box]
- Lipase : [Red Box]
- Pectinase : [Light Blue Box]
- Bleach : [Yellow Box]
- Surfactant : [Green Box]
- Builder : [Light Blue Box]
- Full Component Mix : [Pink Box]
- Soil Remaining Part : [White Box]

### Commercial Detergent Comparison



# C-S-89S

## Chinese hot pot sateh

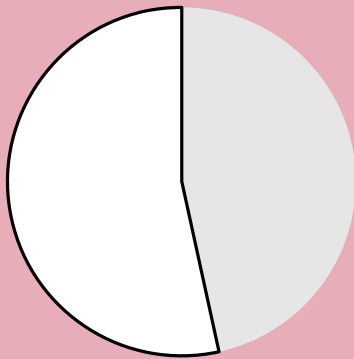


Discriminative Power: ★☆☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★★☆☆  
 Popularity: ★☆☆☆☆

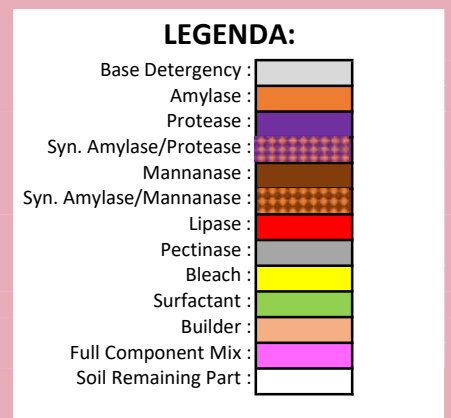
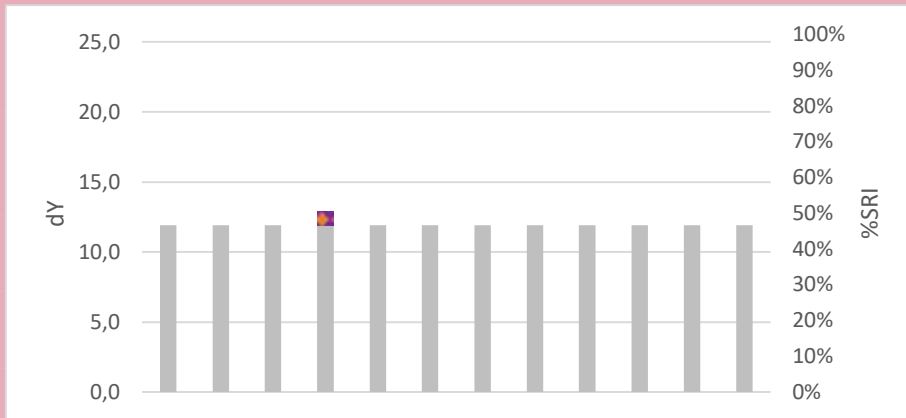
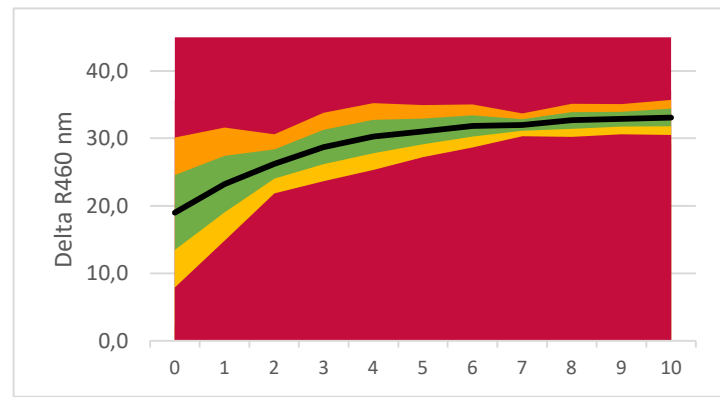
Order Code:	Substrate:	Width:	Yu:
C-S-89S	Woven Cotton (CN-17)	45 cm	87,7
KC-S-89S	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-89S	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-89S	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-89S	PolyAcryl (PAN-01)	45 cm	89,3
S-S-89S	Silk (T-601)	45 cm	83,9
W-S-89S	Wool (T-541)	45 cm	67,2
N-S-89S	Nylon (T-365)	45 cm	87,4

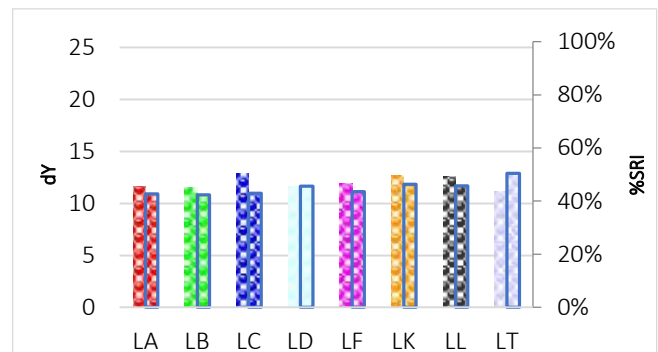
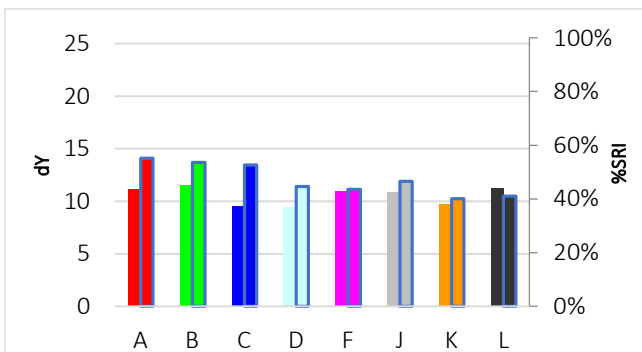
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-90

## Soy sauce with starch

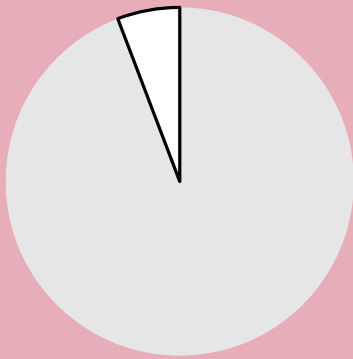


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★☆☆☆☆

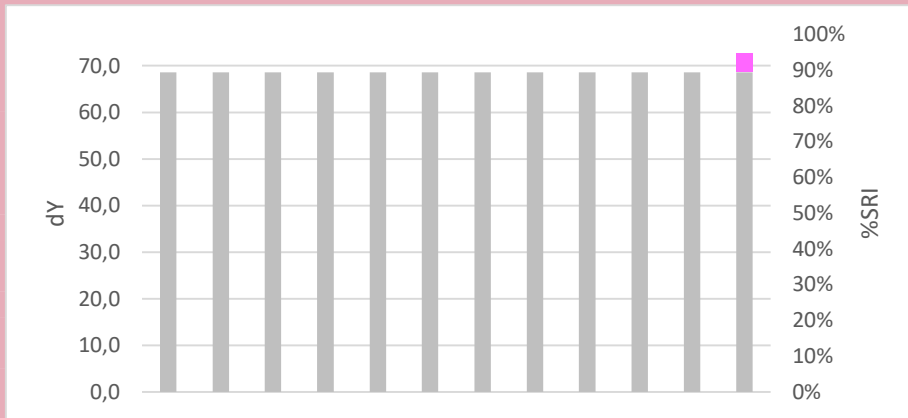
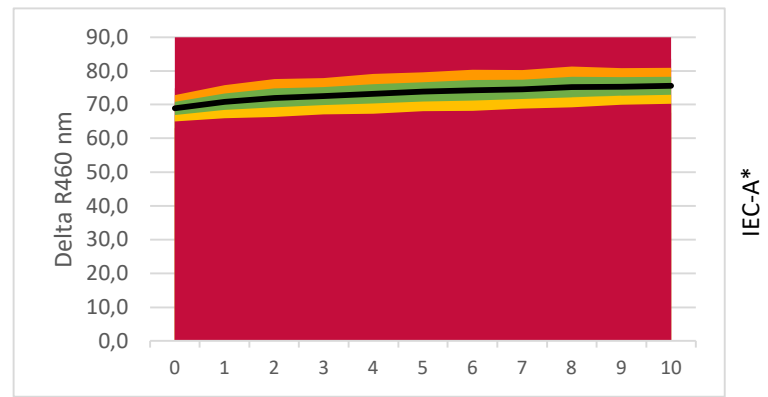
Order Code:	Substrate:	Width:	Yu:
C-S-90	Woven Cotton (CN-17)	45 cm	87,7
KC-S-90	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-90	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-90	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-90	PolyAcryl (PAN-01)	45 cm	89,3
S-S-90	Silk (T-601)	45 cm	83,9
W-S-90	Wool (T-541)	45 cm	67,2
N-S-90	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



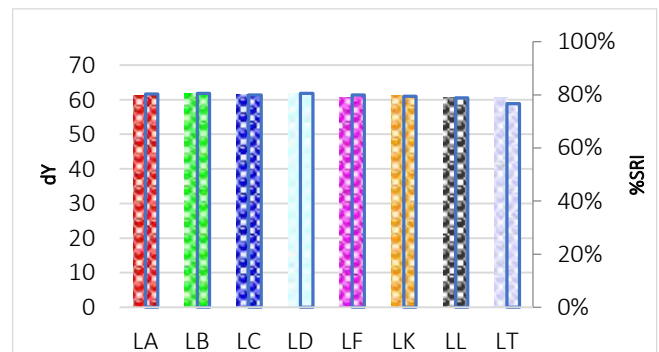
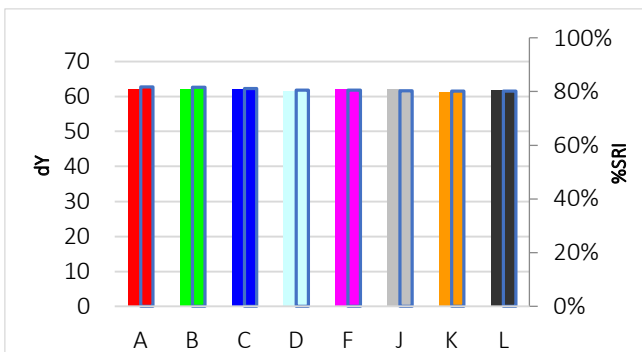
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-91

## Minced meat

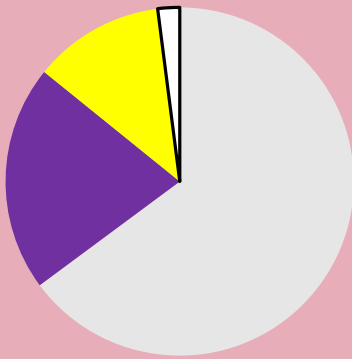


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

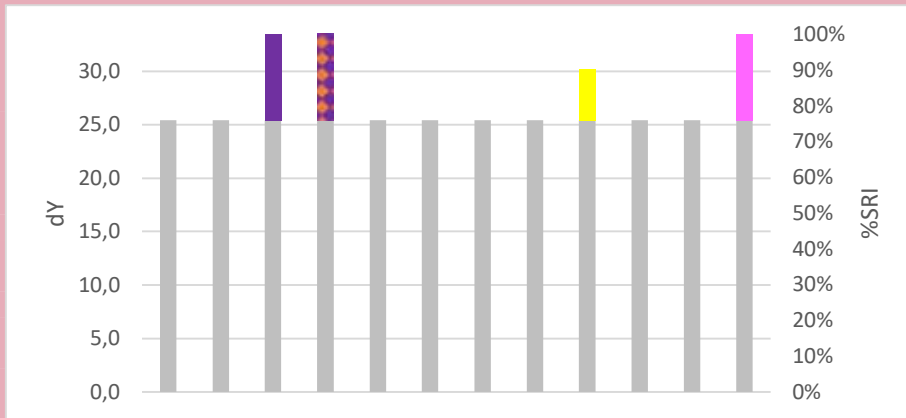
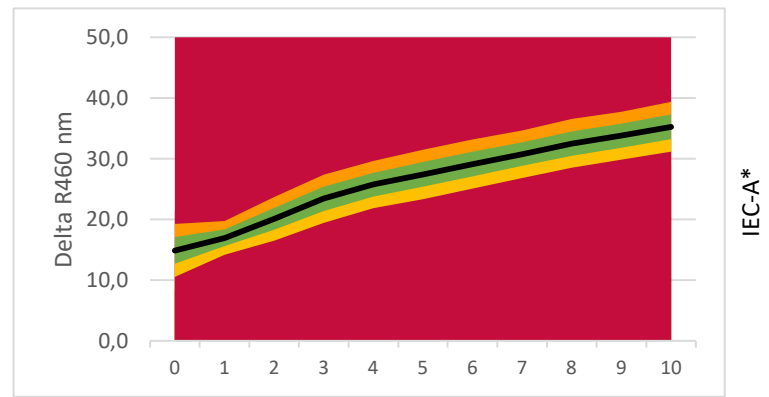
Order Code:	Substrate:	Width:	Yu:
C-S-91	Woven Cotton (CN-17)	45 cm	87,7
KC-S-91	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-91	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-91	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-91	PolyAcryl (PAN-01)	45 cm	89,3
S-S-91	Silk (T-601)	45 cm	83,9
W-S-91	Wool (T-541)	45 cm	67,2
N-S-91	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



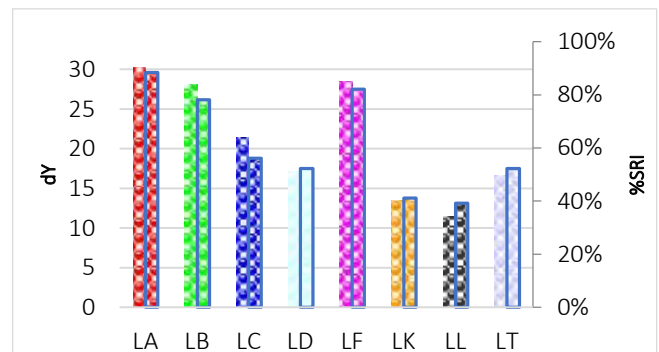
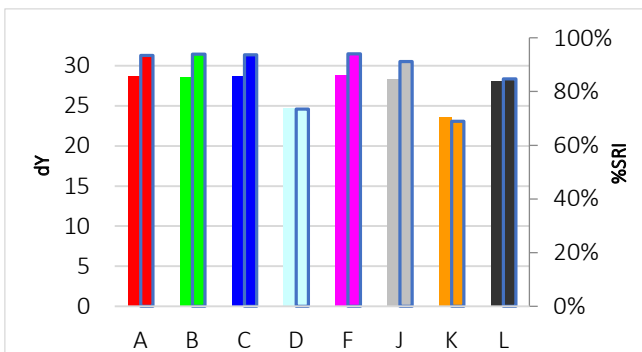
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Light Blue]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-92

## Vegetable fat with carbon black

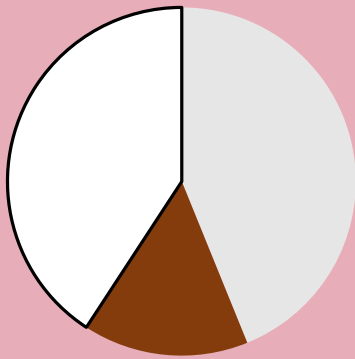


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★★☆☆  
**Popularity:** ★★☆☆☆

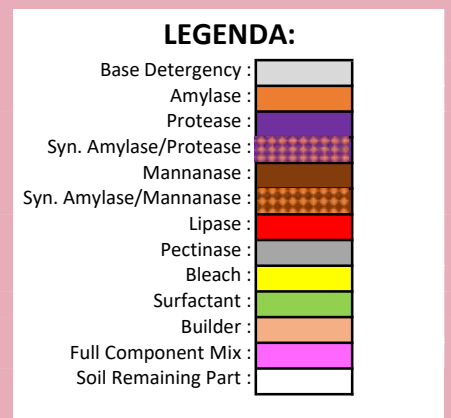
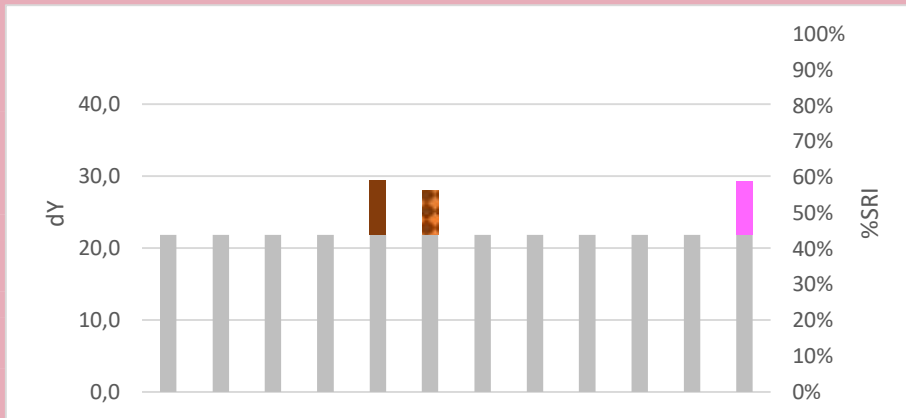
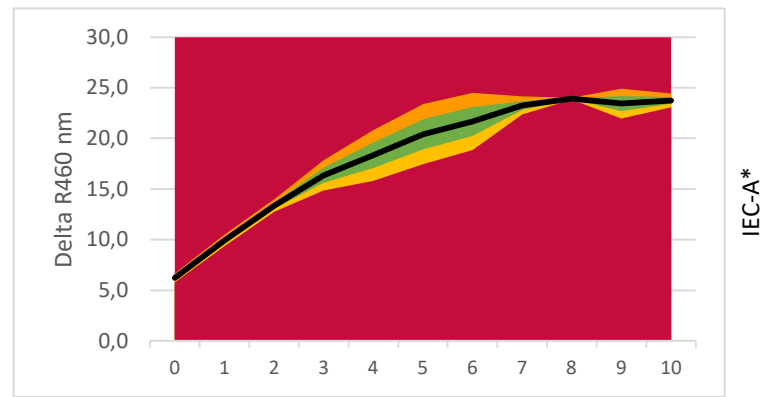
Order Code:	Substrate:	Width:	Yu:
C-S-92	Woven Cotton (T-400)	45 cm	88,9
KC-S-92	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-92	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-92	Polyester (W-30 A)	45 cm	88,4

Order Code:	Substrate:	Width:	Yu:
PA-S-92	PolyAcryl (PAN-01)	45 cm	89,3
S-S-92	Silk (T-601)	45 cm	83,9
W-S-92	Wool (T-541)	45 cm	67,2
N-S-92	Nylon (T-365)	45 cm	87,4

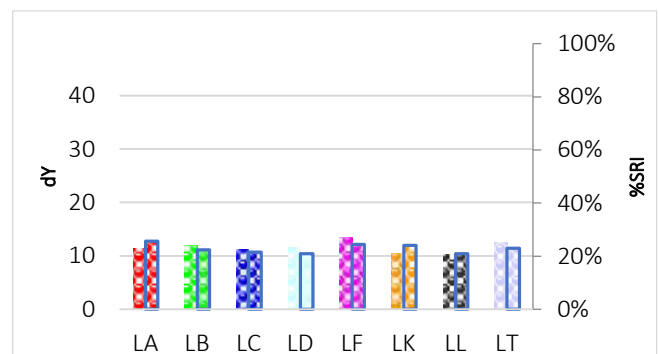
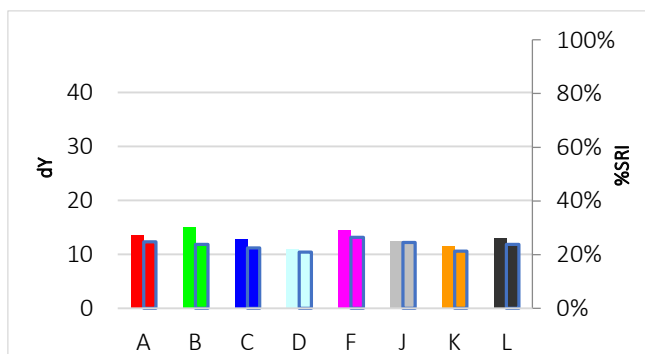
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-93

## Starch, coloured with food colourant

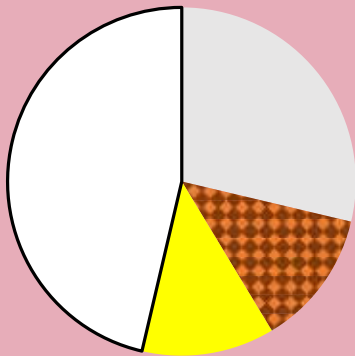


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★☆☆☆☆

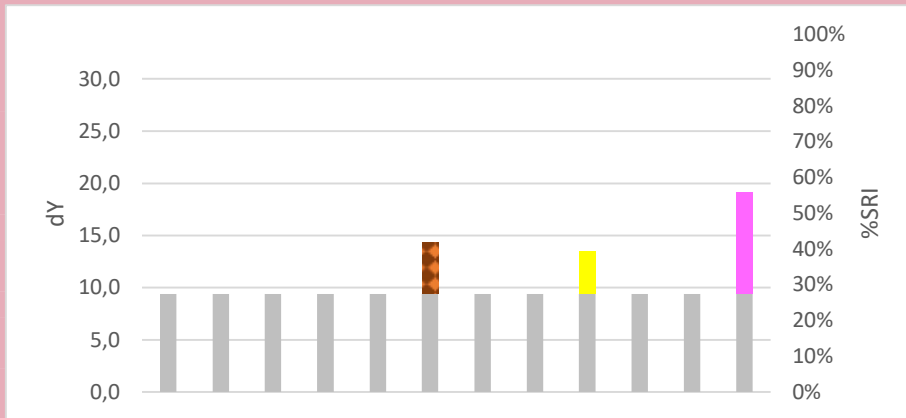
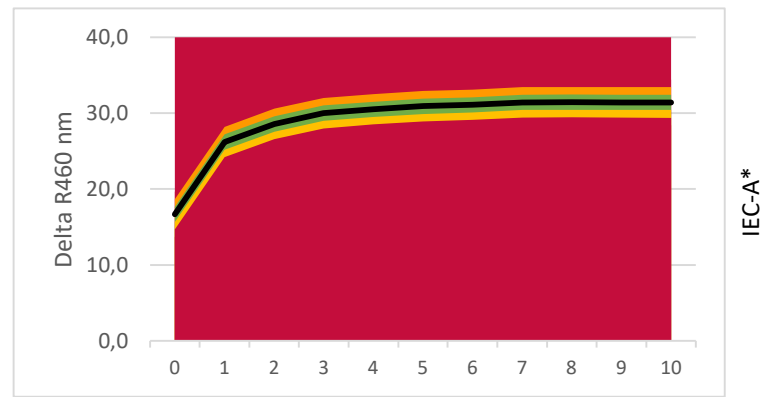
Order Code:	Substrate:	Width:	Yu:
C-S-93	Woven Cotton (T-400)	45 cm	88,9
KC-S-93	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-93	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-93	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-93	PolyAcryl (PAN-01)	45 cm	89,3
S-S-93	Silk (T-601)	45 cm	83,9
W-S-93	Wool (T-541)	45 cm	67,2
N-S-93	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



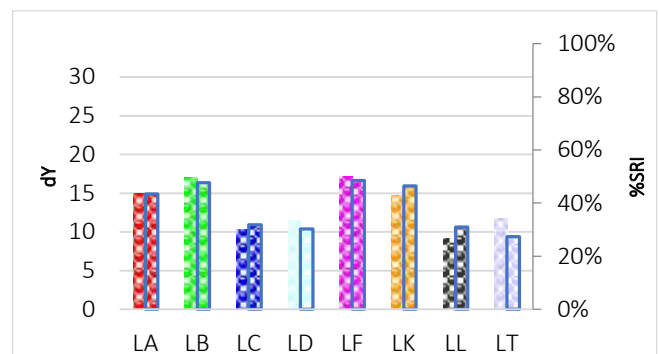
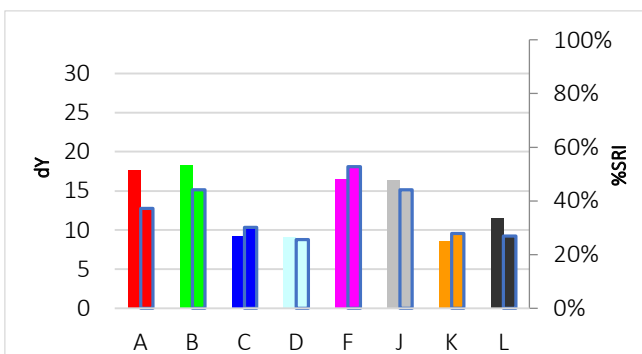
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-94

## Sebum/dust, based on ASTM 4265-98

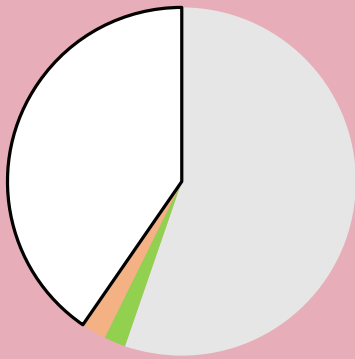


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

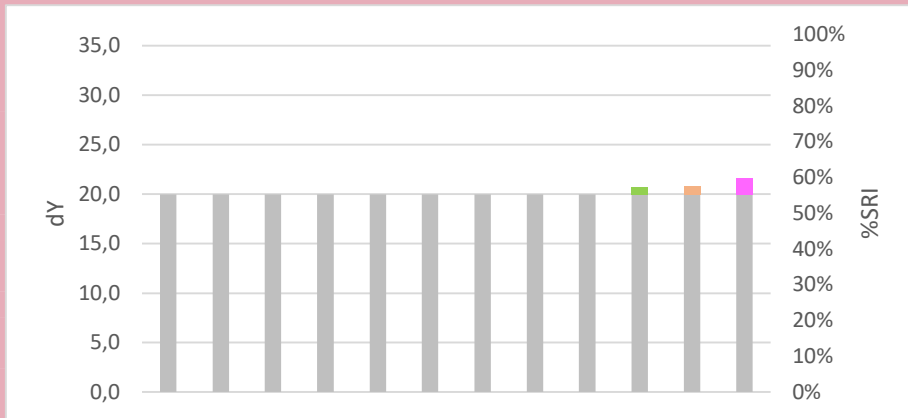
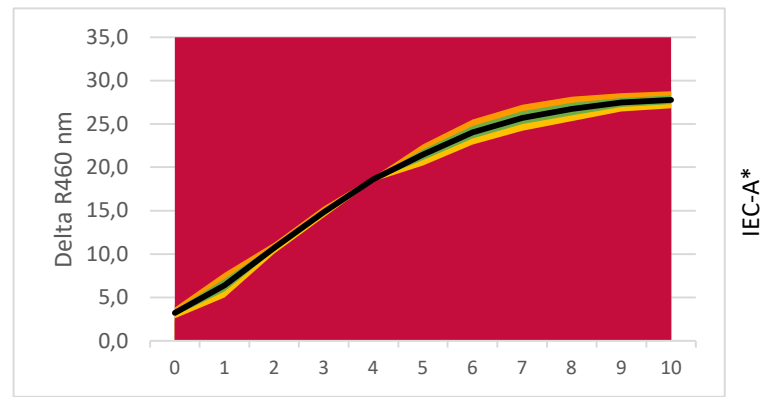
Order Code:	Substrate:	Width:	Yu:
C-S-94	Woven Cotton (CN-11)	45 cm	89,1
KC-S-94	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-94	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-94	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-94	PolyAcryl (PAN-01)	45 cm	89,3
S-S-94	Silk (T-601)	45 cm	83,9
W-S-94	Wool (T-541)	45 cm	67,2
N-S-94	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



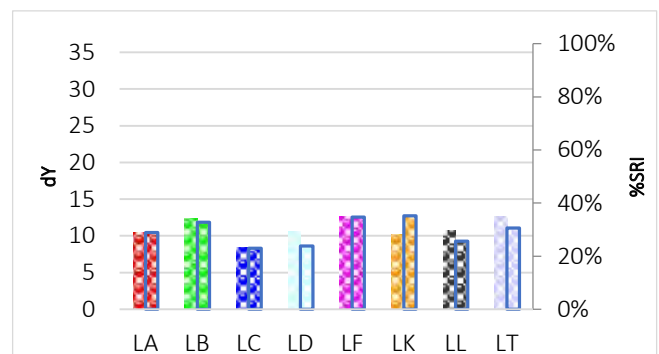
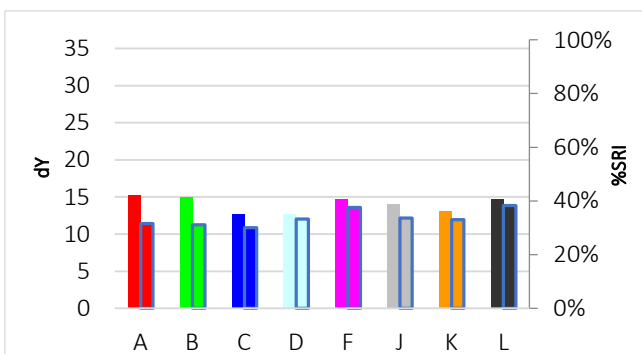
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-95

## Collar stain

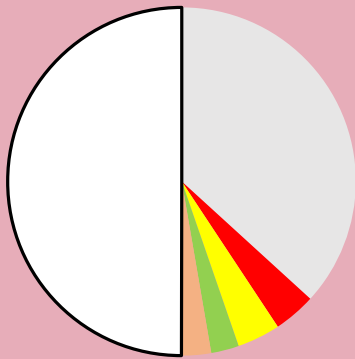


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

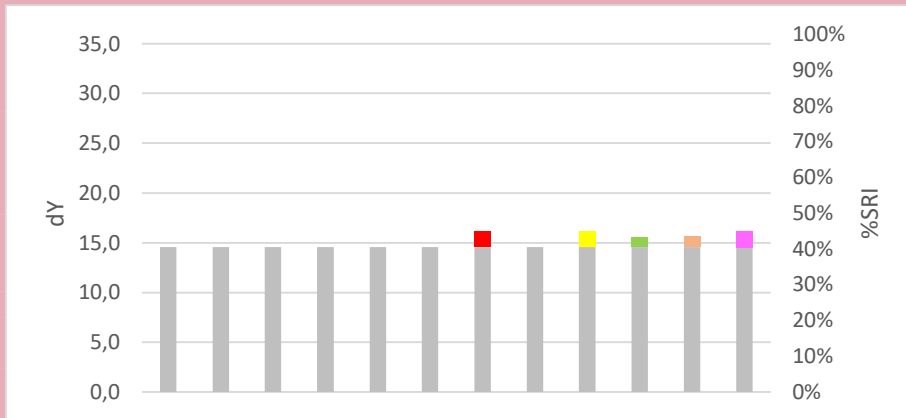
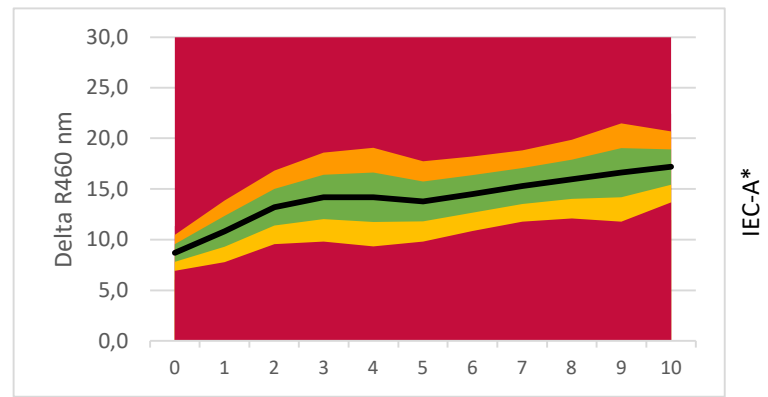
Order Code:	Substrate:	Width:	Yu:
C-S-95	Woven Cotton (T-400)	45 cm	88,9
KC-S-95	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-95	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-95	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-95	PolyAcryl (PAN-01)	45 cm	89,3
S-S-95	Silk (T-601)	45 cm	83,9
W-S-95	Wool (T-541)	45 cm	67,2
N-S-95	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



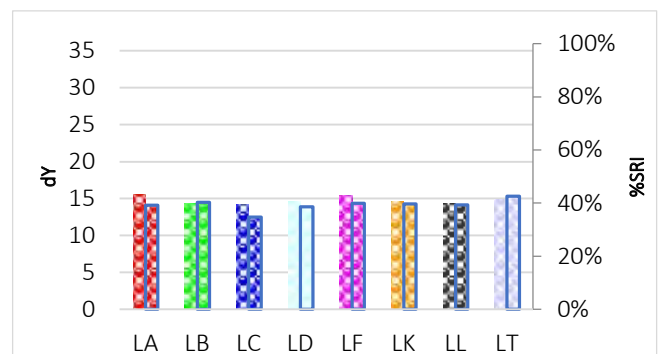
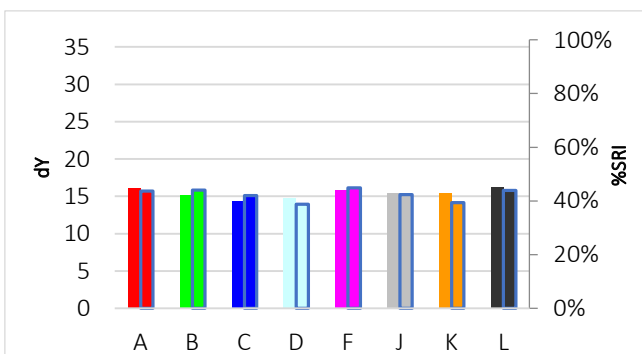
### Detergent Dosage/Response & QC



**LEGENDA:**

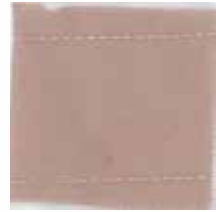
- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Orange]
- Full Component Mix : [Purple]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-96

## Grape juice

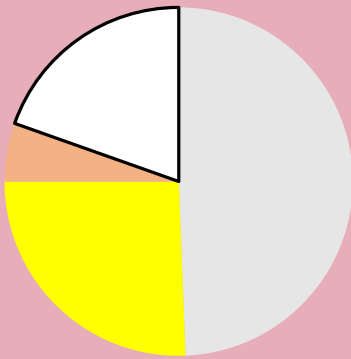


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

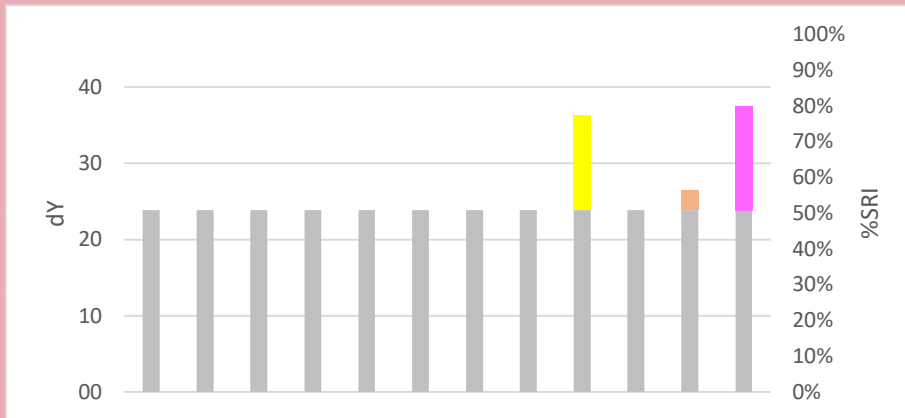
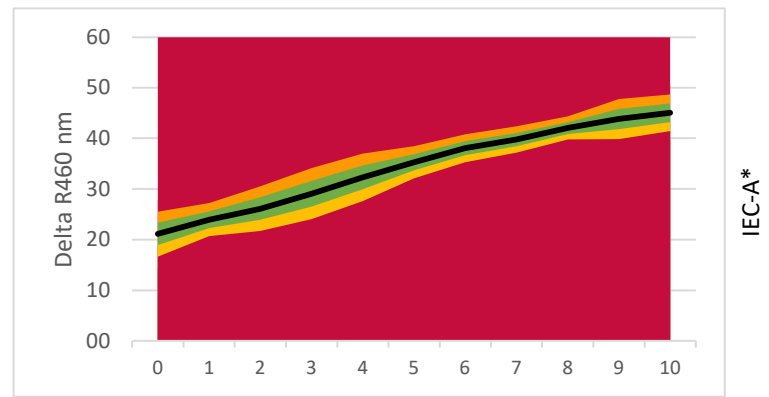
Order Code:	Substrate:	Width:	Yu:
C-S-96	Woven Cotton (CN-17)	45 cm	87,7
KC-S-96	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-96	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-96	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-96	PolyAcryl (PAN-01)	45 cm	89,3
S-S-96	Silk (T-601)	45 cm	83,9
W-S-96	Wool (T-541)	45 cm	67,2
N-S-96	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



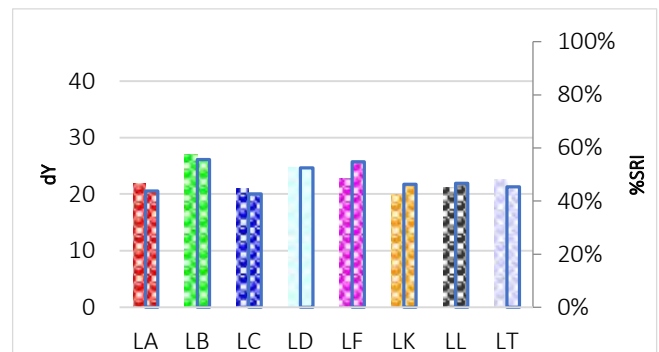
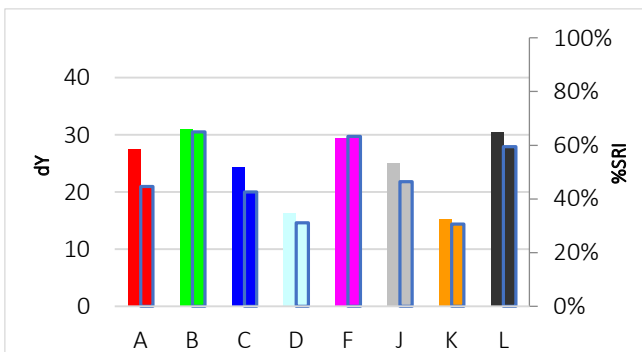
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Red/White checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Orange/White checkered box]
- Lipase : [Red box]
- Pectinase : [Light Blue box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light Green box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-97

## Highly discriminative tea

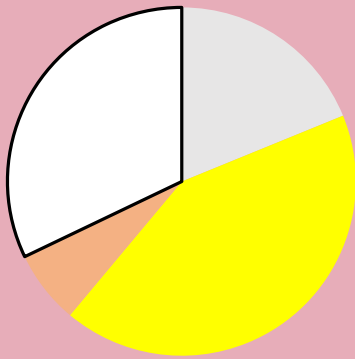


Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★★★★  
 Reliability Ratio: ★★★★★  
 Popularity: ★★★★★

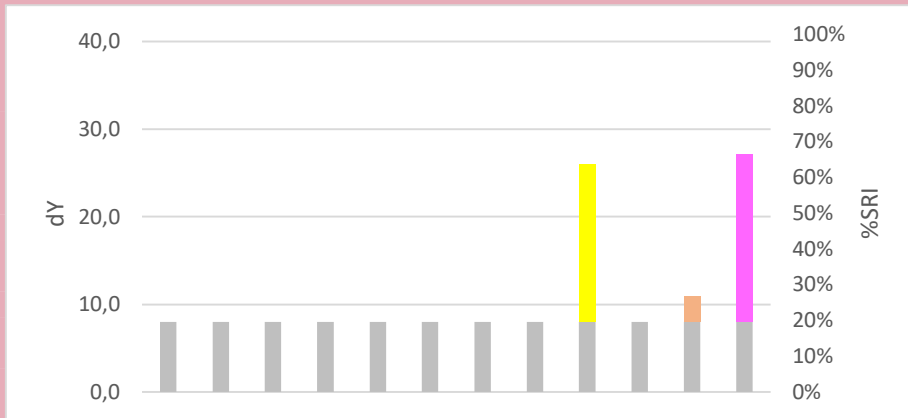
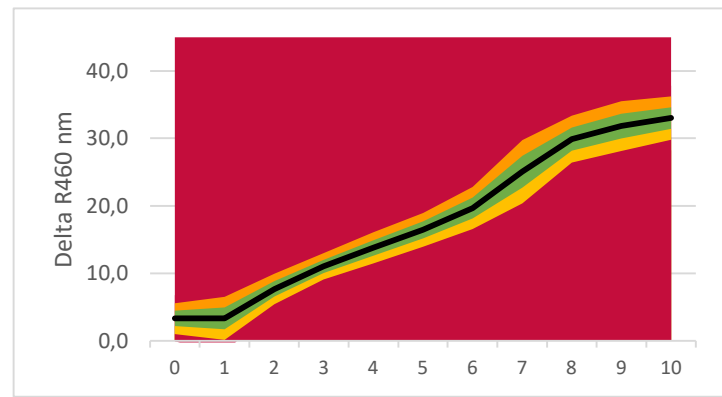
Order Code:	Substrate:	Width:	Yu:
C-S-97	Woven Cotton (CN-17)	45 cm	87,7
KC-S-97	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-97	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-97	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-97	PolyAcryl (PAN-01)	45 cm	89,3
S-S-97	Silk (T-601)	45 cm	83,9
W-S-97	Wool (T-541)	45 cm	67,2
N-S-97	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



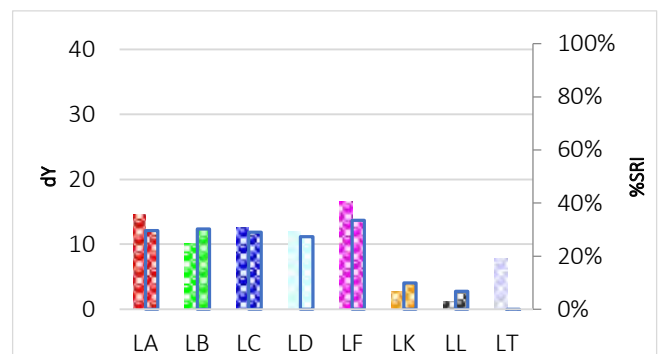
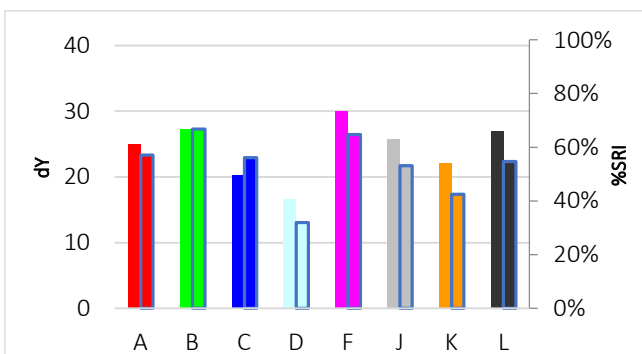
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-97X

## Highly discriminative tea with hardened water



Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★☆☆☆☆

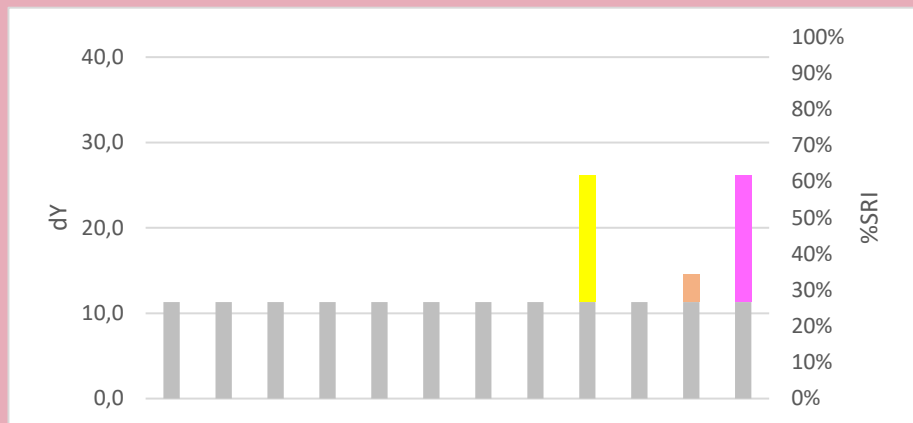
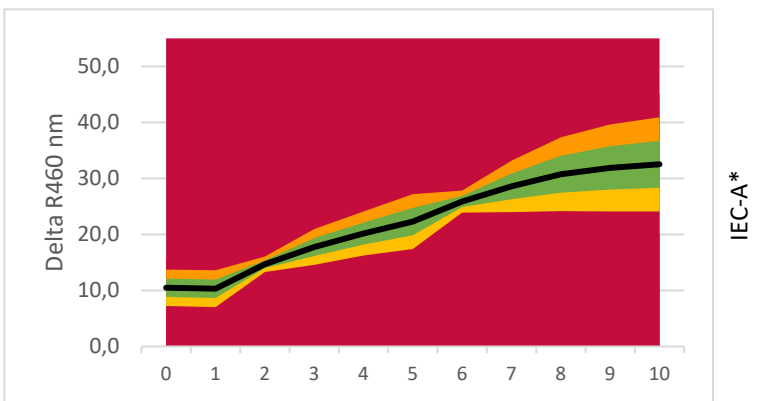
Order Code:	Substrate:	Width:	Yu:
C-S-97X	Woven Cotton (CN-17)	45 cm	87,7
KC-S-97X	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-97X	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-97X	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-97X	PolyAcryl (PAN-01)	45 cm	89,3
S-S-97X	Silk (T-601)	45 cm	83,9
W-S-97X	Wool (T-541)	45 cm	67,2
N-S-97X	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



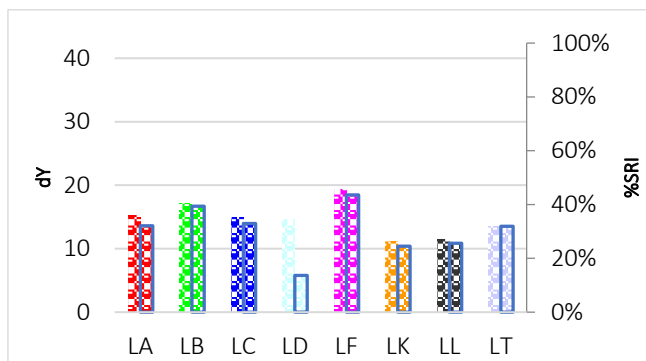
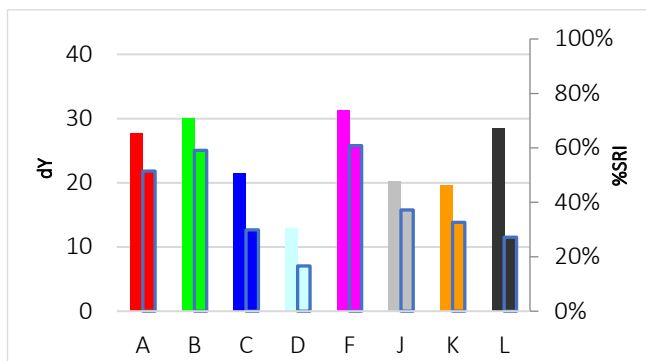
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Orange]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-98

## Sebum JIS C9606

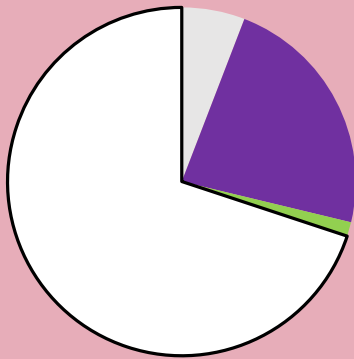


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★★★★

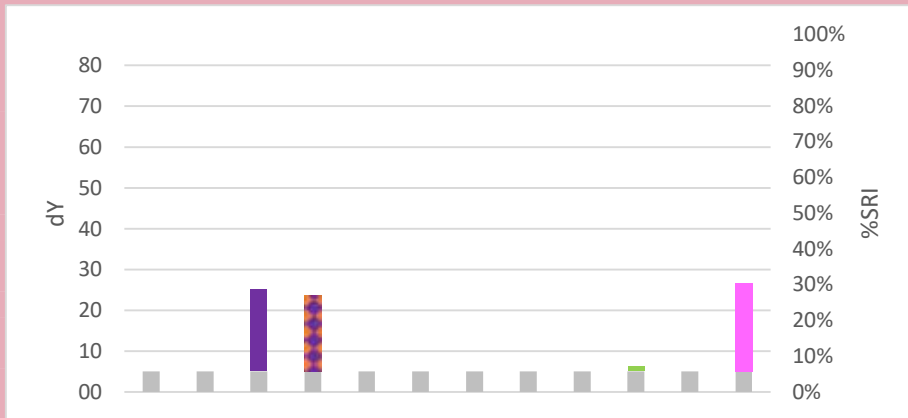
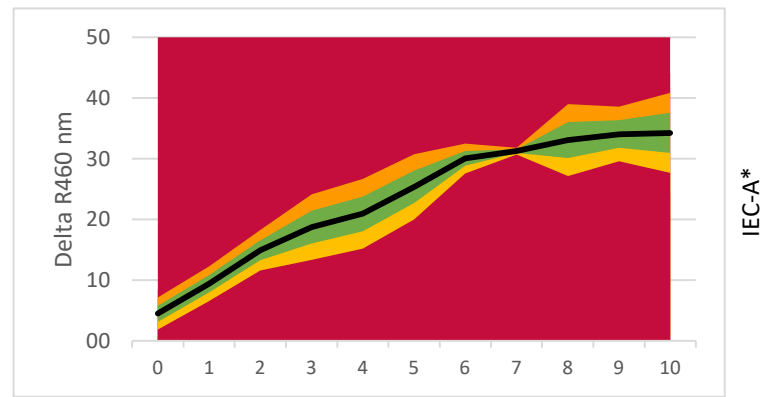
Order Code:	Substrate:	Width:	Yu:
C-S-98	Woven Cotton (CN-17)	45 cm	87,7
KC-S-98	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-98	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-98	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-98	PolyAcryl (PAN-01)	45 cm	89,3
S-S-98	Silk (T-601)	45 cm	83,9
W-S-98	Wool (T-541)	45 cm	67,2
N-S-98	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



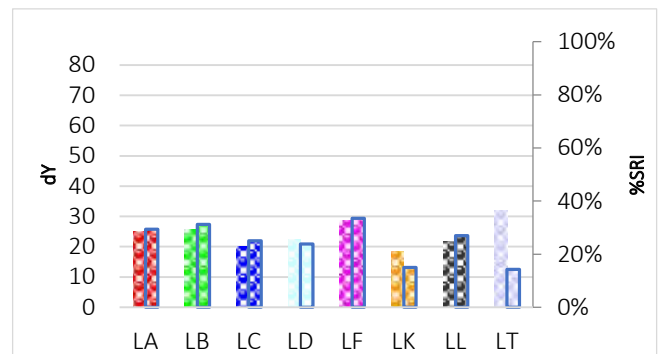
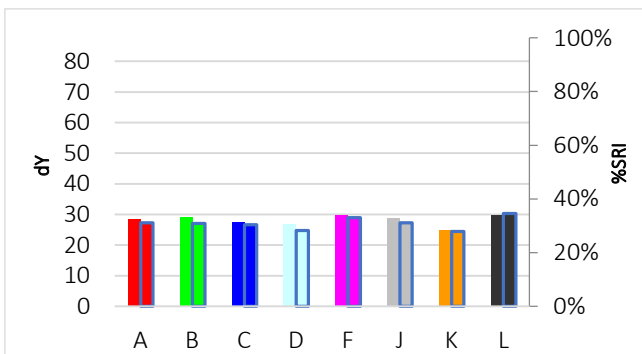
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-99

## Keratin

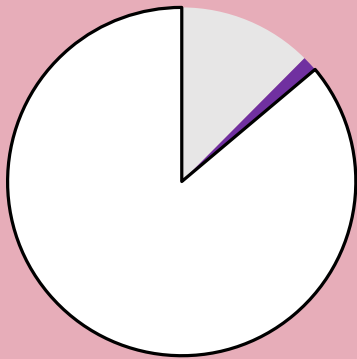


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★☆☆☆☆

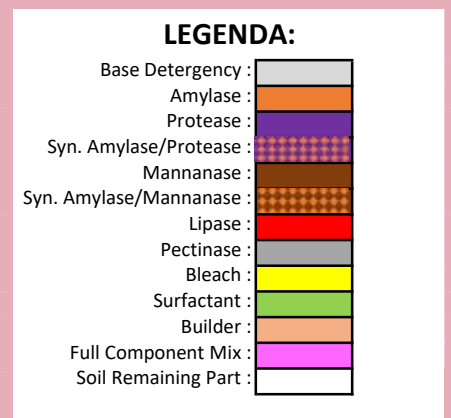
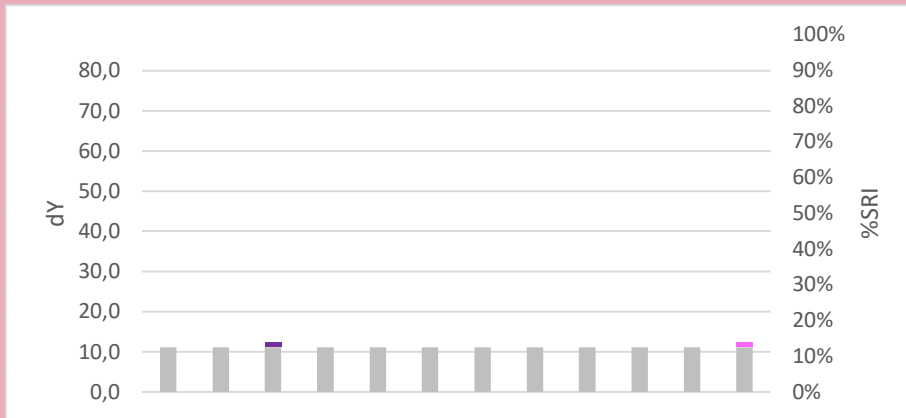
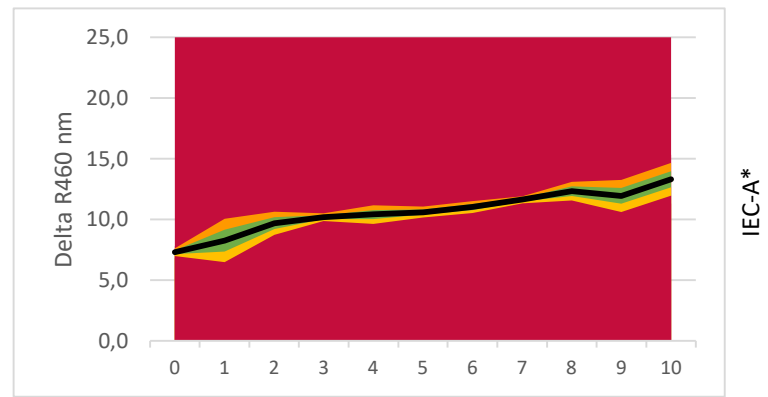
Order Code:	Substrate:	Width:	Yu:
C-S-99	Woven Cotton (CN-11)	45 cm	89,1
KC-S-99	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-99	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-99	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-99	PolyAcryl (PAN-01)	45 cm	89,3
S-S-99	Silk (T-601)	45 cm	83,9
W-S-99	Wool (T-541)	45 cm	67,2
N-S-99	Nylon (T-365)	45 cm	87,4

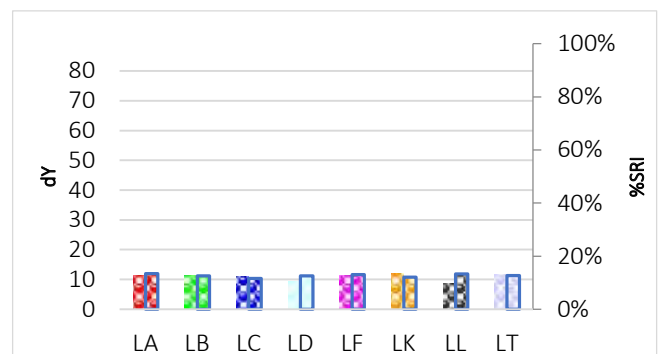
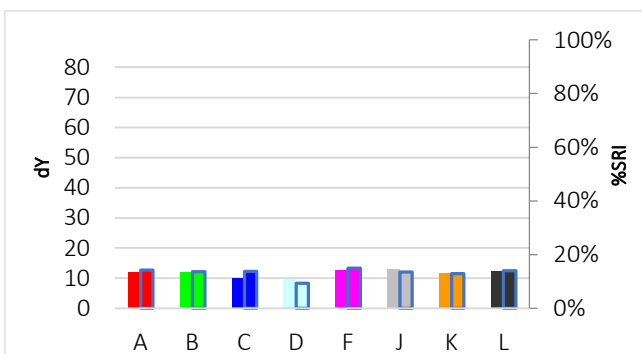
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-100

## Chocolate rice pudding



**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

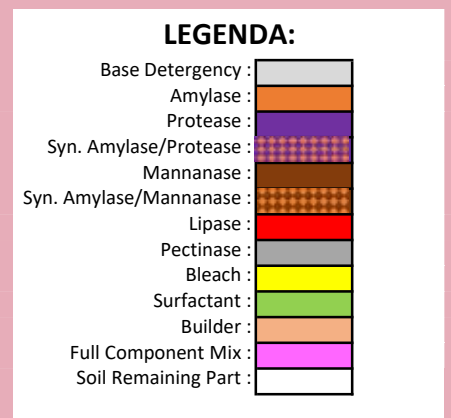
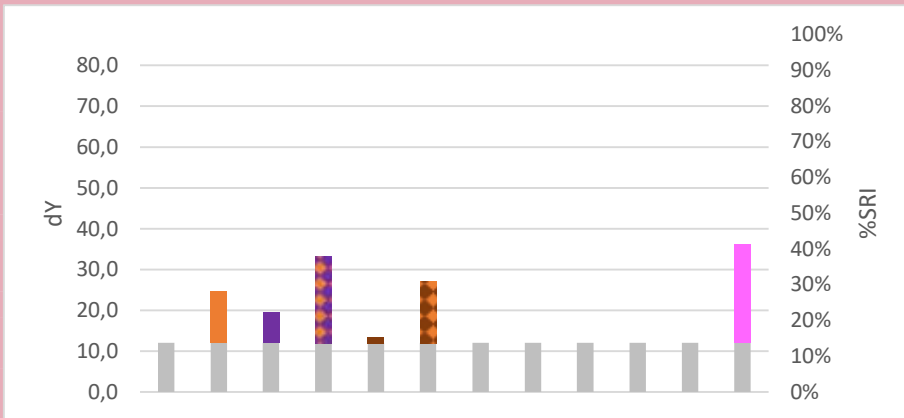
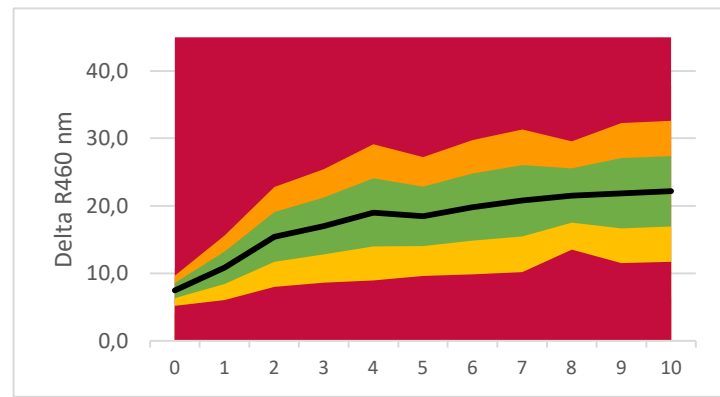
Order Code:	Substrate:	Width:	Yu:
C-S-100	Woven Cotton (CN-17)	45 cm	87,7
KC-S-100	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-100	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-100	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-100	PolyAcryl (PAN-01)	45 cm	89,3
S-S-100	Silk (T-601)	45 cm	83,9
W-S-100	Wool (T-541)	45 cm	67,2
N-S-100	Nylon (T-365)	45 cm	87,4

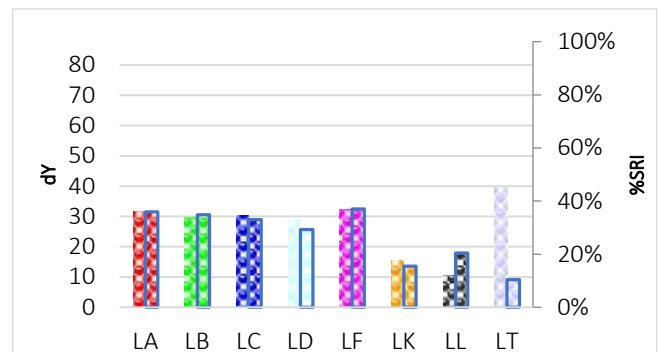
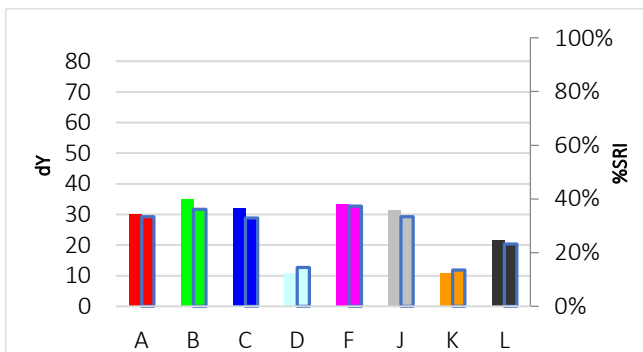
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-400

## Curry, rice, milk

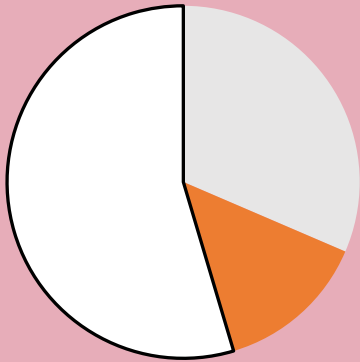


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

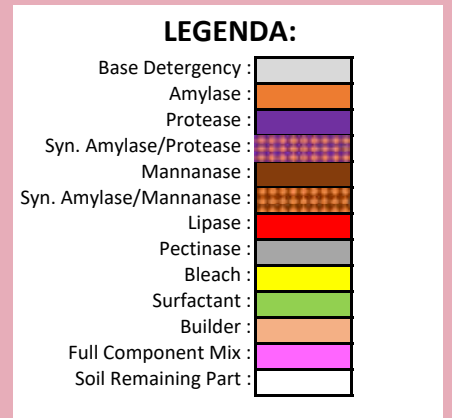
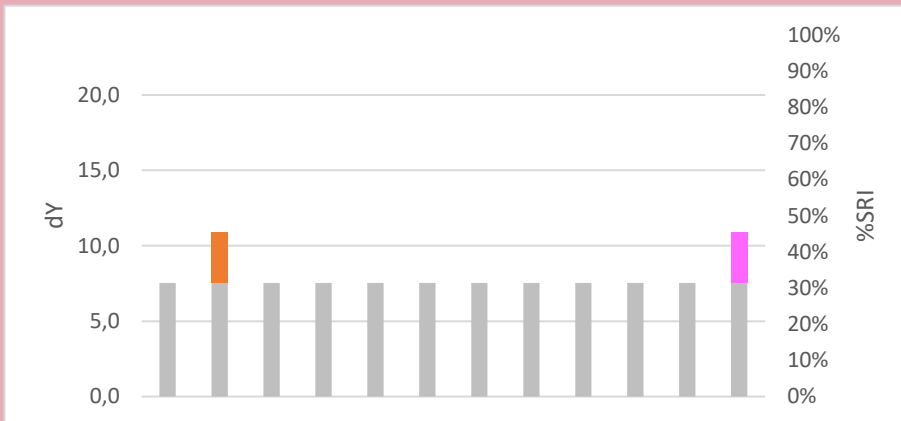
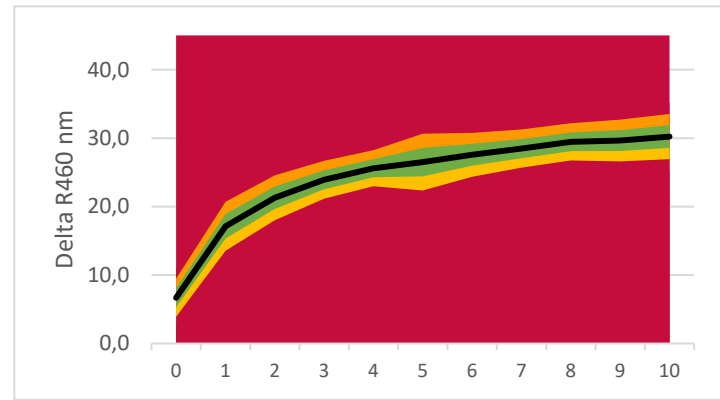
Order Code:	Substrate:	Width:	Yu:
C-S-400	Woven Cotton (CN-17)	45 cm	87,7
KC-S-400	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-400	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-400	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-400	PolyAcryl (PAN-01)	45 cm	89,3
S-S-400	Silk (T-601)	45 cm	83,9
W-S-400	Wool (T-541)	45 cm	67,2
N-S-400	Nylon (T-365)	45 cm	87,4

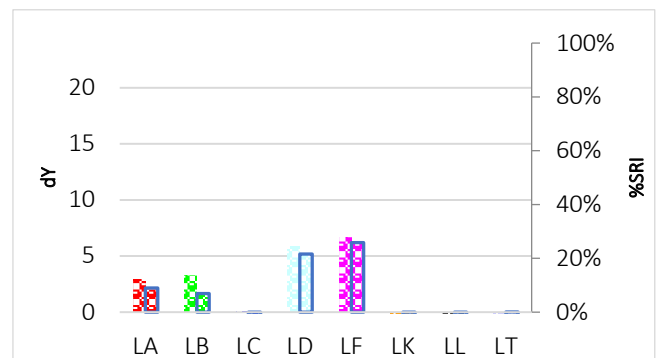
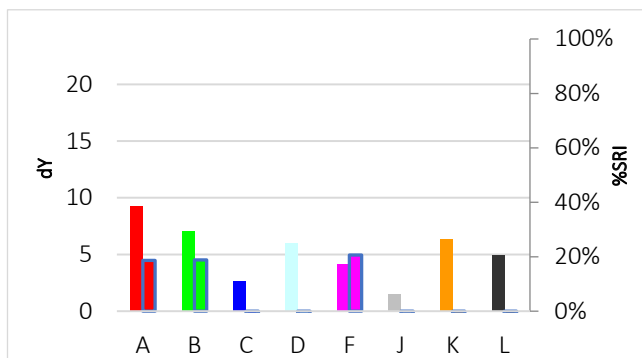
### Detergent Component Response



### Detergent Dosage/Response & QC



### Commercial Detergent Comparison



# C-S-401

## Bubble soap stain

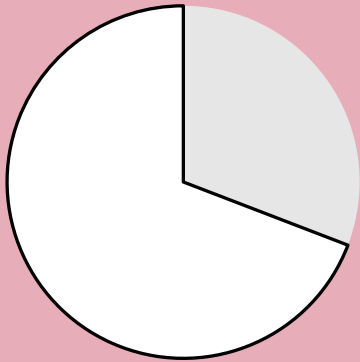


**Discriminative Power:** ★☆☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★☆☆☆☆

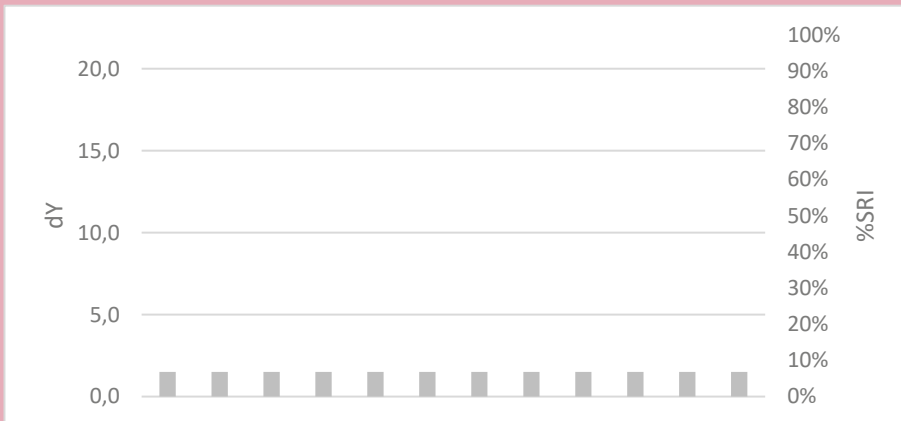
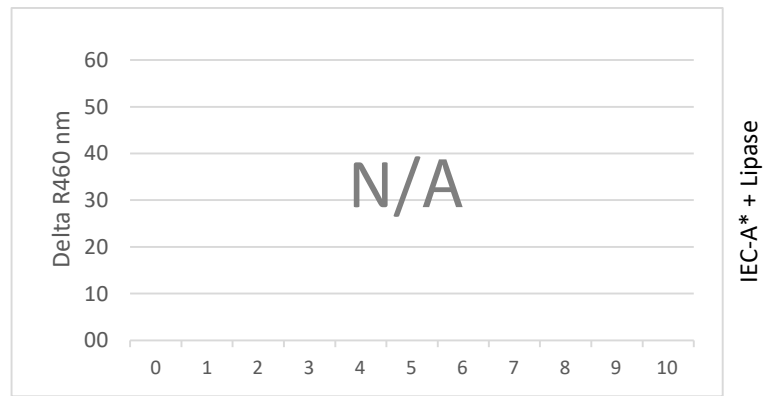
Order Code:	Substrate:	Width:	Yu:
C-S-401	Woven Cotton (CN-17)	45 cm	87,7
KC-S-401	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-401	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-401	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-401	PolyAcryl (PAN-01)	45 cm	89,3
S-S-401	Silk (T-601)	45 cm	83,9
W-S-401	Wool (T-541)	45 cm	67,2
N-S-401	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



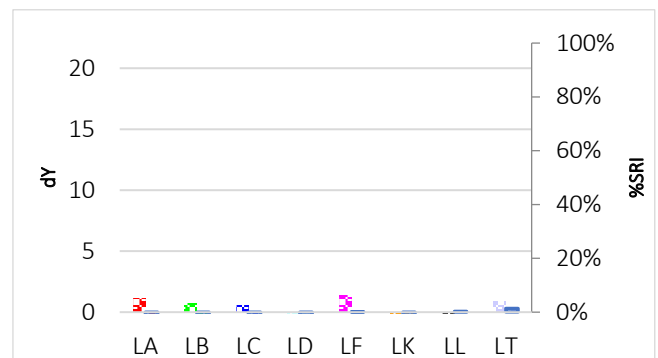
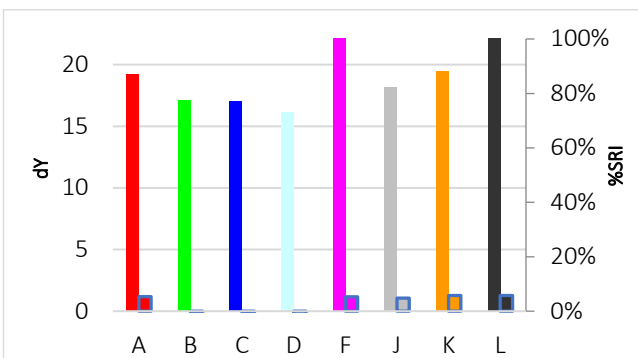
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Purple and Orange checkered box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Brown and Orange checkered box]
- Lipase : [Red box]
- Pectinase : [Light Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light Blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-402

## Arizona Dust

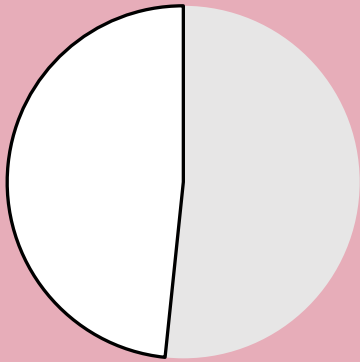


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★☆☆☆☆

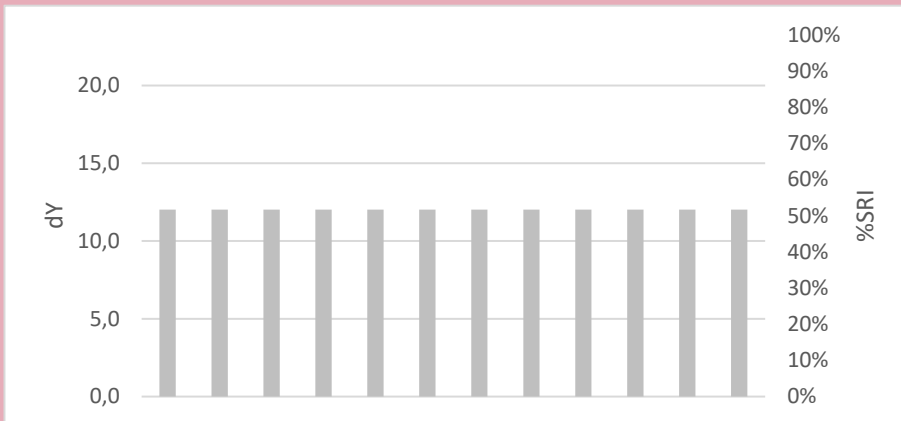
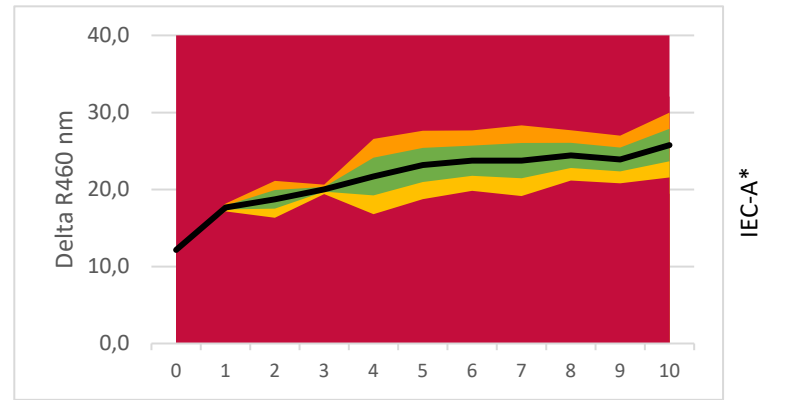
Order Code:	Substrate:	Width:	Yu:
C-S-402	Woven Cotton (CN-17)	45 cm	87,7
KC-S-402	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-402	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-402	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-402	PolyAcryl (PAN-01)	45 cm	89,3
S-S-402	Silk (T-601)	45 cm	83,9
W-S-402	Wool (T-541)	45 cm	67,2
N-S-402	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



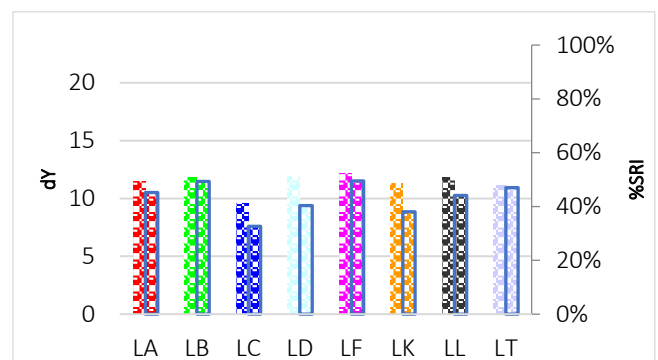
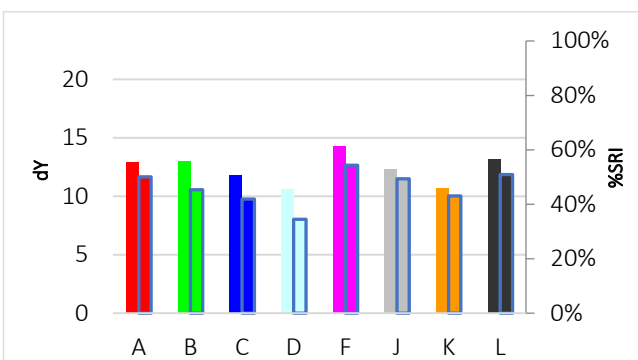
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey Box]
- Amylase : [Orange Box]
- Protease : [Purple Box]
- Syn. Amylase/Protease : [Red and Blue Checkered Box]
- Mannanase : [Brown Box]
- Syn. Amylase/Mannanase : [Red and Brown Checkered Box]
- Lipase : [Red Box]
- Pectinase : [Grey Box]
- Bleach : [Yellow Box]
- Surfactant : [Green Box]
- Builder : [Light Blue Box]
- Full Component Mix : [Pink Box]
- Soil Remaining Part : [White Box]

### Commercial Detergent Comparison



# C-S-403

## Locustbeangum, with pigment, extra stubborn



Discriminative Power: ★★☆☆☆  
 Reproducibility Ratio: ★★☆☆☆  
 Reliability Ratio: ★★☆☆☆  
 Popularity: ★★☆☆☆

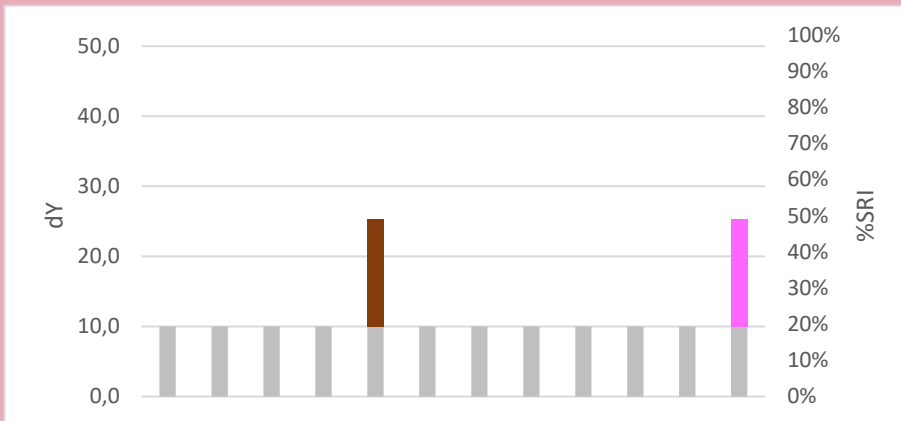
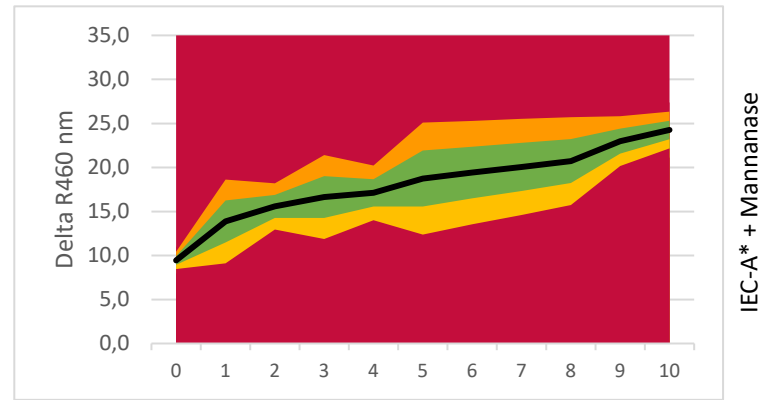
Order Code:	Substrate:	Width:	Yu:
C-S-403	Woven Cotton (CN-17)	45 cm	87,7
KC-S-403	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-403	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-403	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-403	PolyAcryl (PAN-01)	45 cm	89,3
S-S-403	Silk (T-601)	45 cm	83,9
W-S-403	Wool (T-541)	45 cm	67,2
N-S-403	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



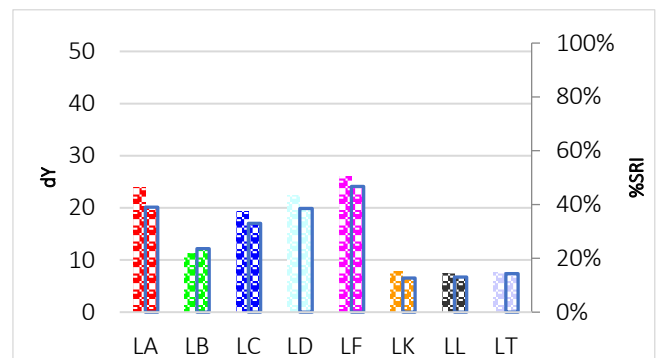
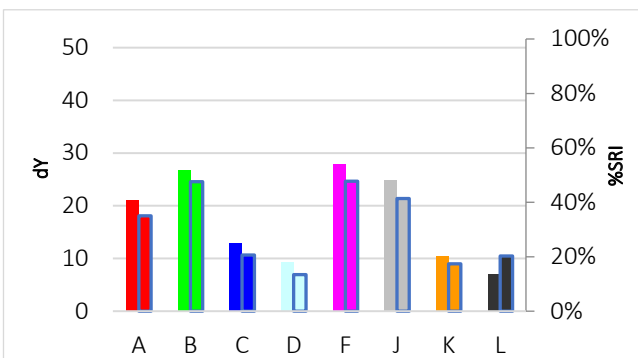
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey box]
- Amylase : [Orange box]
- Protease : [Purple box]
- Syn. Amylase/Protease : [Patterned box]
- Mannanase : [Brown box]
- Syn. Amylase/Mannanase : [Patterned box]
- Lipase : [Red box]
- Pectinase : [Grey box]
- Bleach : [Yellow box]
- Surfactant : [Green box]
- Builder : [Light blue box]
- Full Component Mix : [Pink box]
- Soil Remaining Part : [White box]

### Commercial Detergent Comparison



# C-S-404

## Chocolate Milk

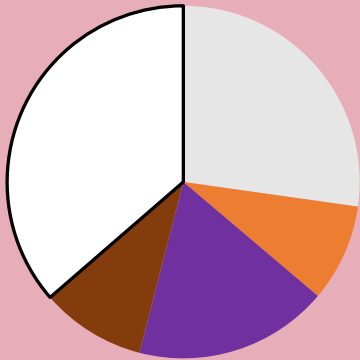


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

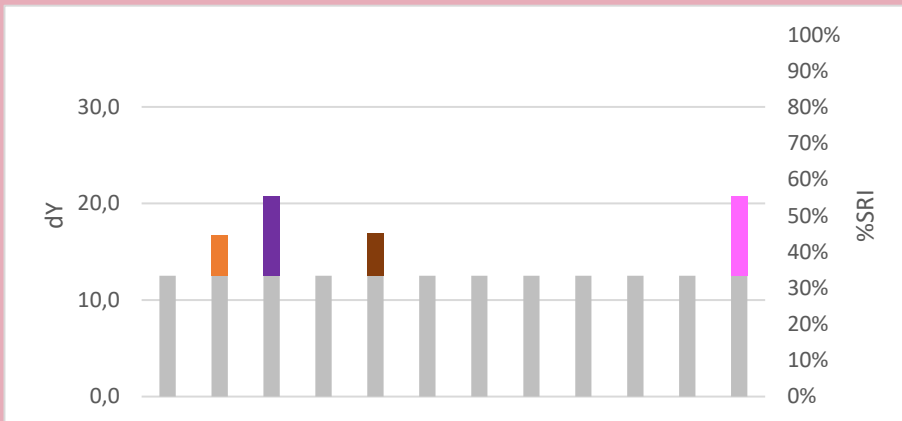
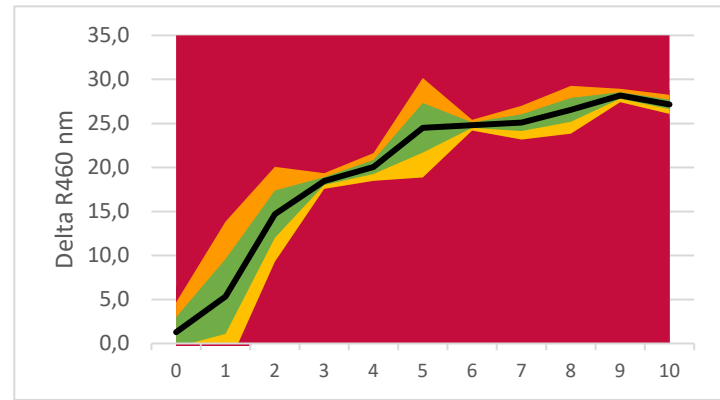
Order Code:	Substrate:	Width:	Yu:
C-S-404	Woven Cotton (CN-17)	45 cm	87,7
KC-S-404	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-404	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-404	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-404	PolyAcryl (PAN-01)	45 cm	89,3
S-S-404	Silk (T-601)	45 cm	83,9
W-S-404	Wool (T-541)	45 cm	67,2
N-S-404	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



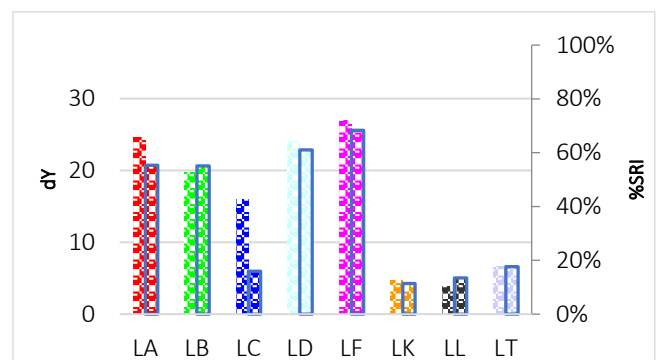
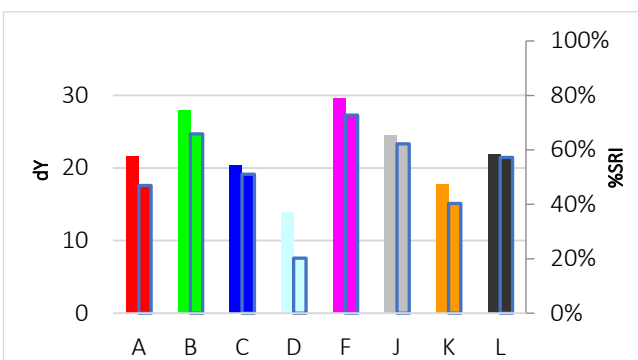
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Purple/Orange checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/Orange checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-406

## Balsamic salad dressing

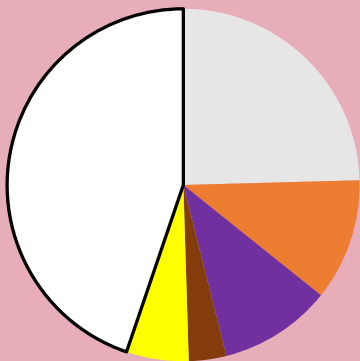


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

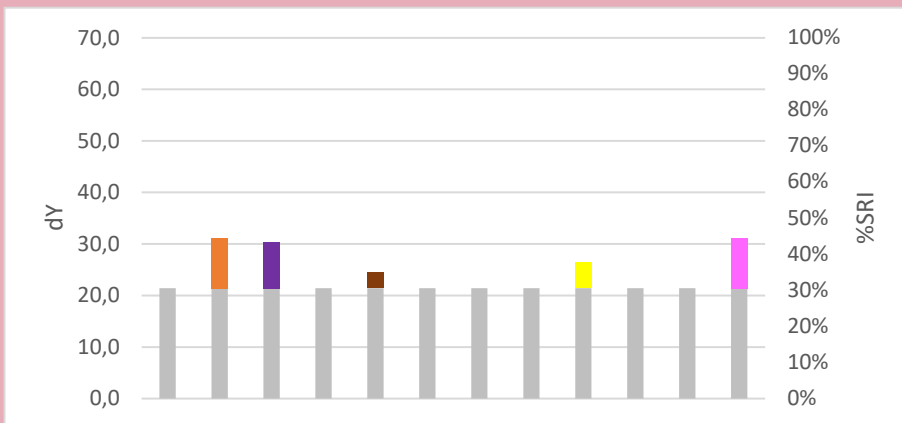
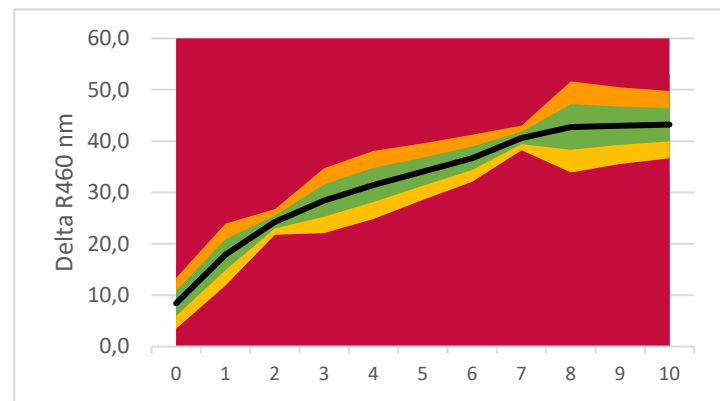
Order Code:	Substrate:	Width:	Yu:
C-S-406	Woven Cotton (CN-17)	45 cm	87,7
KC-S-406	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-406	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-406	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-406	PolyAcryl (PAN-01)	45 cm	89,3
S-S-406	Silk (T-601)	45 cm	83,9
W-S-406	Wool (T-541)	45 cm	67,2
N-S-406	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



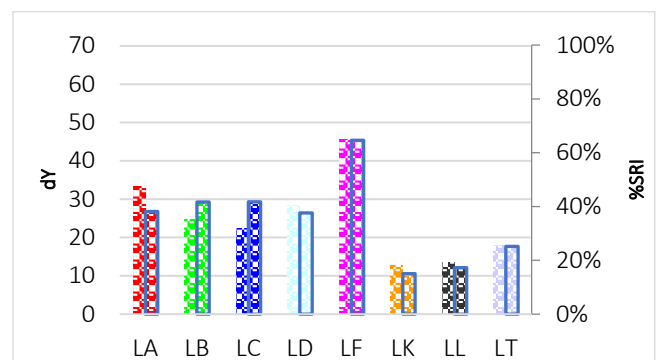
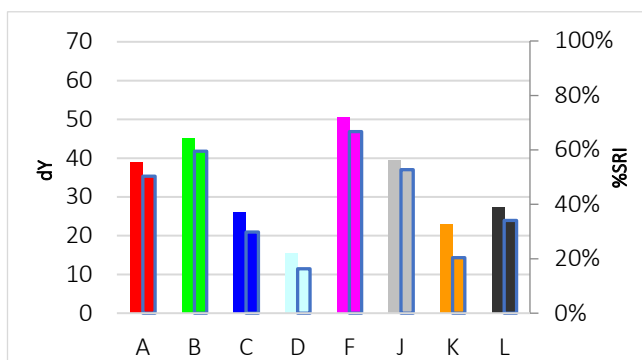
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Purple/Orange checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/Orange checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-407

## Tara gum, with pigment

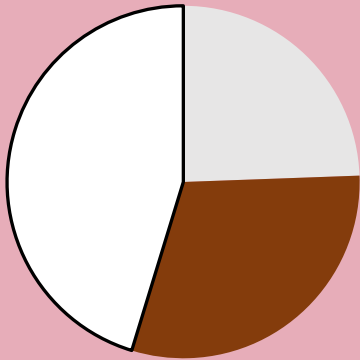


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★☆☆☆  
**Reliability Ratio:** ★★☆☆☆  
**Popularity:** ★★☆☆☆

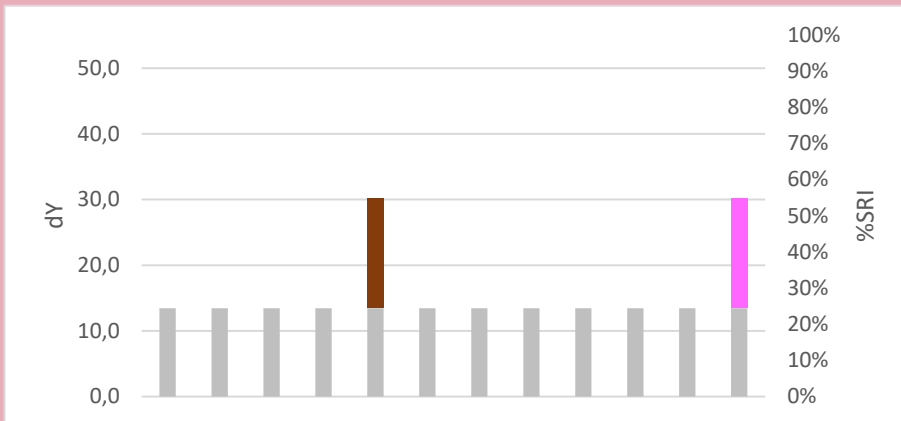
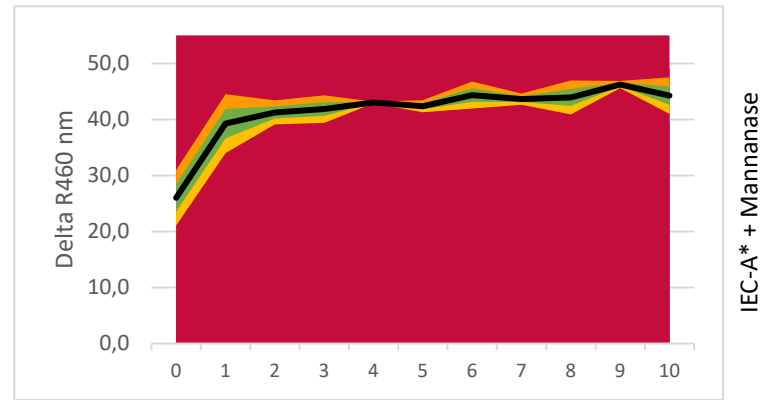
Order Code:	Substrate:	Width:	Yu:
C-S-407	Woven Cotton (CN-17)	45 cm	87,7
KC-S-407	Knitted Cotton (CN-42)	30 cm	94,5
PC-S-407	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-407	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-407	PolyAcryl (PAN-01)	45 cm	89,3
S-S-407	Silk (T-601)	45 cm	83,9
W-S-407	Wool (T-541)	45 cm	67,2
N-S-407	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



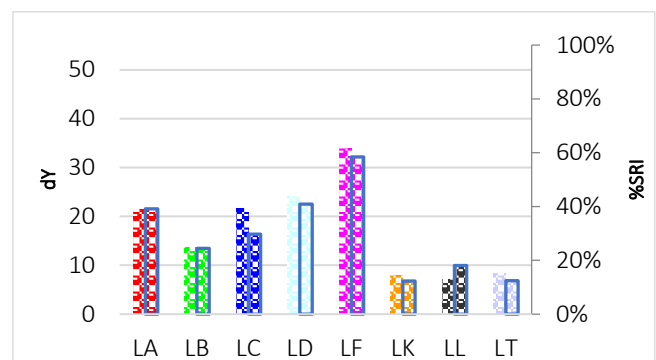
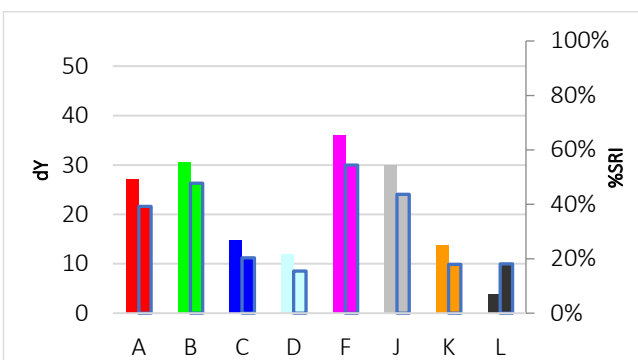
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [Grey]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Red/White Checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Orange/White Checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



# C-S-428

## Wild rice

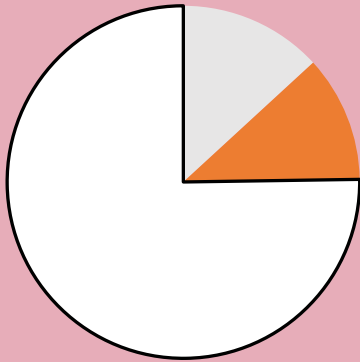


**Discriminative Power:** ★★☆☆☆  
**Reproducibility Ratio:** ★★★★★  
**Reliability Ratio:** ★★★★★  
**Popularity:** ★☆☆☆☆

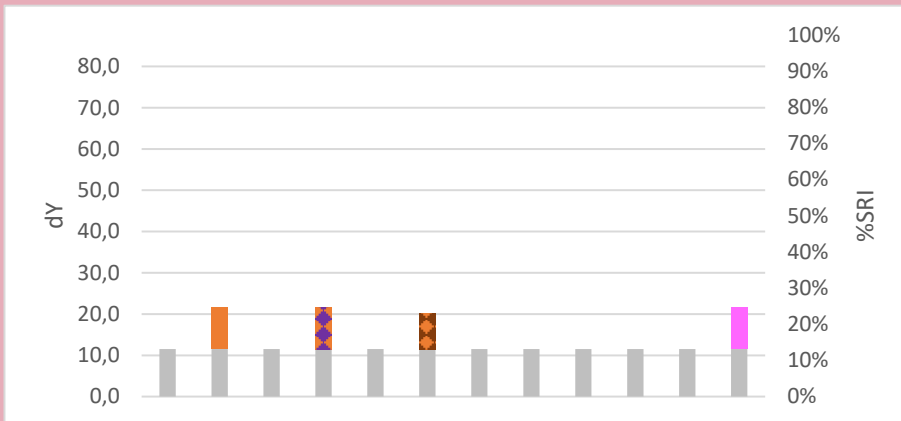
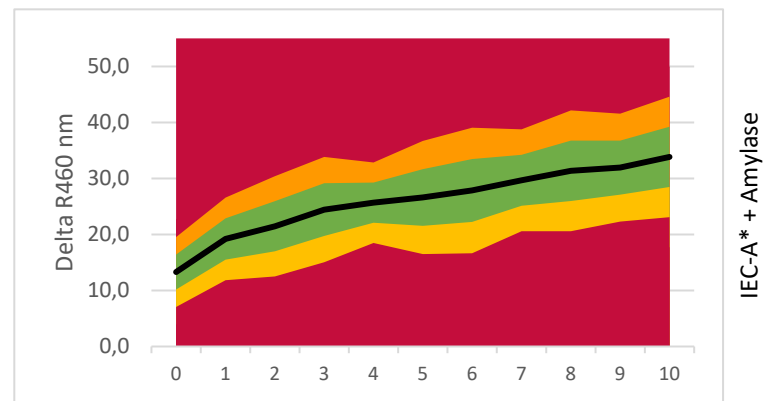
Order Code:	Substrate:	Width:	Yu:
C-S-428	Woven Cotton (CN-17)	45 cm	87,7
KC-S-428	Knitted Cotton (CN-42)	35 cm	94,5
PC-S-428	Polyester/Cotton (PCN-01)	45 cm	87,8
P-S-428	Polyester (PN-01)	45 cm	86,5

Order Code:	Substrate:	Width:	Yu:
PA-S-428	PolyAcryl (PAN-01)	45 cm	89,3
S-S-428	Silk (T-601)	45 cm	83,9
W-S-428	Wool (T-541)	45 cm	67,2
N-S-428	Nylon (T-365)	45 cm	87,4

### Detergent Component Response



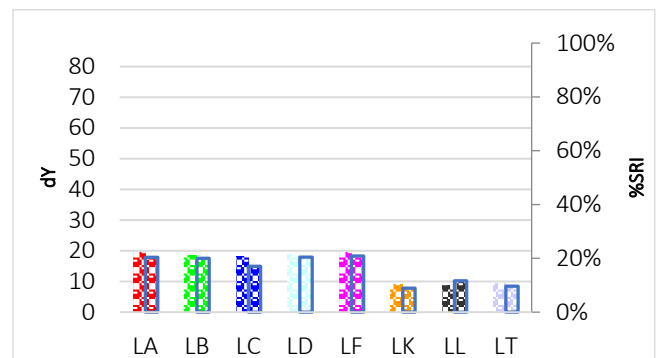
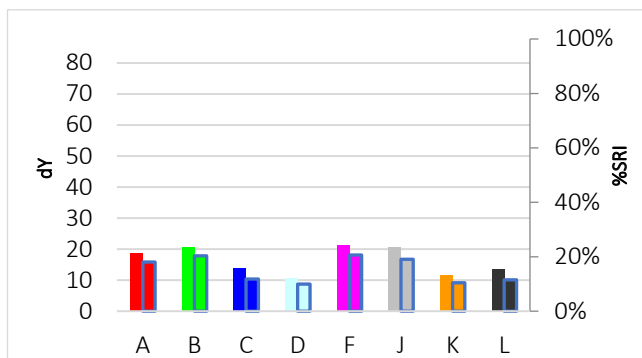
### Detergent Dosage/Response & QC



**LEGENDA:**

- Base Detergency : [White]
- Amylase : [Orange]
- Protease : [Purple]
- Syn. Amylase/Protease : [Purple/Orange checkered]
- Mannanase : [Brown]
- Syn. Amylase/Mannanase : [Brown/Orange checkered]
- Lipase : [Red]
- Pectinase : [Grey]
- Bleach : [Yellow]
- Surfactant : [Green]
- Builder : [Light Blue]
- Full Component Mix : [Pink]
- Soil Remaining Part : [White]

### Commercial Detergent Comparison



## Index

Code	Description	
C-S-13	Apple juice, aged	46
C-S-402	Arizona Dust	158
C-S-59	Asian food stain	105
C-S-77B	Baby food banana/strawberry	130
C-S-77	Baby food carrot/potato	129
C-S-406	Balsamic dressing	161
C-S-64	Beef fat with carbon black	115
C-S-61X	Beef fat, coloured w. safe food colourant	109
C-S-61	Beef fat, coloured with Sudan red	107
C-S-61B	Beef fat, coloured with violet dye	108
C-S-63s	Beef fat/lard coloured with Sudan red	113
C-S-163s	Beef fat/lard coloured with Sudan red-reduced	114
C-S-15	Bil(blue)berry juice	48
C-S-115	Bil(blue)berry juice, not aged	49
C-S-41	Black laboratory clay	81
C-S-21	Blackberry juice, aged	58
C-S-112	Blackcurrant juice	45
C-S-12	Blackcurrant juice, aged	44
C-S-75	Blood with beef fat	127
C-S-01	Blood, aged	31
C-05	Blood, Milk, Ink (BMI)	14
C-105	Blood, Milk, less Ink	15
C-S-85	Blood, sheep's, double application, aged	137
C-S-101	Blood, slightly aged	32
C-S-401	Bubble soap stain	157
C-S-10	Butterfat with colourant	42
C-S-14	Cherry juice, aged	47
C-S-87	Chinese chili sauce	139
C-S-87S	Chinese garlic chili sauce	140
C-S-89	Chinese hot pot	142
C-S-89S	Chinese hot pot sateh	143
C-S-44	Chocolate drink, pure	84
C-S-68	Chocolate ice cream, aged	119
C-S-404	Chocolate Milk	160
C-03	Chocolate milk with carbon black	12
C-S-70	Chocolate mousse	121
C-S-170	Chocolate mousse, aged	122
C-S-69	Chocolate pudding	120
C-S-100	Chocolate rice pudding	155
C-S-45	Chocolate soymilk drink, aged	85
C-S-56	Coca Cola ,aged	102
C-S-02	Cocoa, aged	33
C-BC-02	Coffee for bleach	25
C-S-52	Coffee with cream, aged	97
C-S-51	Coffee with milk, aged	95
C-S-49	Coffee, black, aged	93
C-S-50	Coffee, black, espresso, aged	94
C-S-95	Collar stain	149
C-S-26	Corn starch, coloured	63
C-S-126	Corn starch, coloured, aged	67
C-S-83	Crema di balsamico, aged	136
C-S-34	Curry	74
C-BC-04	Curry for bleach	27
C-S-400	Curry, rice, milk	156
C-S-65	Dirty Motor Oil (DMO)	116
C-S-09	Egg yolk	41
C-S-36	Egg yolk with carbon black	76
C-S-38	Egg yolk with carbon black, aged	78
C-S-35	Egg yolk, aged	75

Code	Description	
C-S-17	Fluid make-up	53
C-S-72	Forest fruit ice cream	124
C-S-46C	Frying fat, burnt, with carbon black	88
C-S-46	Frying fat, used	86
C-S-46B	Frying fat, used, coloured violet dye	87
C-S-46	Frying fat, used, coloured w food colourant	89
C-S-37	Full egg with carbon black	77
C-S-39	Full egg with carbon black, aged	79
C-S-96	Grape juice, diluted concentrate	150
C-S-08	Grass, extract	40
C-S-07	Grass, pure	39
C-S-80	Grass/mud	133
C-S-82	Gravy from meat	135
C-S-43	Guar gum with carbon black	83
C-S-132	High discriminative sebum BEY, pig.	72
C-S-97	Highly discriminative tea	151
C-S-97X	Highly discriminative tea with hardened water	152
C-S-76	Household dust	128
C-S-151	Indian Coffee	96
C-S-88	Indian curry	141
C-S-148	Indian Tea	92
C-S-81	Jam, forest fruit	134
C-S-99	Keratin	154
C-S-22	Kiwi juice, aged	59
C-S-66	Lanoline with carbon black	117
C-S-62X	Lard, coloured with safe food colourant	112
C-S-62	Lard, coloured with Sudan red	110
C-S-62B	Lard, coloured with violet dye	111
C-S-216	Lipstick, diluted red	52
C-S-116	Lipstick, diluted, pink	51
C-S-16	Lipstick, pink	50
C-S-73	Locustbeangum with pigment	125
C-S-403	Locustbeangum, with pigment, extra stubborn	159
C-S-23	Mango juice, aged	60
C-S-05S	Mayonnaise with carbon black	37
C-11	Milk with carbon black	20
C-S-91	Minced meat	145
C-01	Mineral oil with carbon black	9
C-01S	Mineral oil with carbon black - improved	10
C-07	Motor oil with carbon black	16
C-S-67	Mustard	118
C-S-54	Oatmeal, coloured with chocolate, aged	100
C-02	Olive oil with carbon black with TA	11
C-04	Olive oil with chlorophyl with TA	13
C-S-55	Orange juice, aged	101
C-S-86	Oyster sauce	138
C-S-19	Peach juice, aged	55
C-S-53	Pectate with carbon black	98
C-S-53B	Pectin with carbon black	99
C-08	Pigment with oil (above 60°C)	17
C-09	Pigment with oil (below 60°C)	18
C-12	Pigment, oil, low milk content	21
C-10	Pigment, Oil, Milk (POM)	19
C-S-27	Potato starch, coloured	64
C-S-127	Potato starch, coloured, aged	68
C-BC-05	Red beet for bleach	28
C-S-57	Red beet, aged	103
C-S-24	Red pepper	61
C-S-11	Redcurrant juice, aged	43

Code	Description	
C-S-28	Rice starch, coloured	65
C-S-128	Rice starch, coloured, aged	69
C-S-06	Salad dressing with natural black	38
C-S-04	Saturated with coloured olive oil	36
C-S-32	Sebum BEY with carbon black	71
C-S-98	Sebum JIS C9606	153
C-S-33	Sebum TEFO with carbon black	73
C-S-94	Sebum/dust, based on ASTM 4265-98	148
C-13	Soot, water solvable thickening agent	22
C-S-90	Soy sauce with starch	144
C-S-58	Soy sauce, aged	104
C-S-78	Soybean oil with pigment	131
C-S-60	Spaghetti sauce with beef	106
C-S-25	Spinach concentrate	62
C-S-42	Standard clay	82
C-S-93	Starch, coloured with chocolate	147
C-BC-06	Strawberry for bleach	29
C-S-71	Strawberry ice cream	123
C-S-18	Strawberry juice, aged	54
C-S-29	Tapioca starch, coloured	66
C-S-129	Tapioca starch, coloured, aged	70
C-C-407	Tara gum, with pigment	162
C-BC-03	Tea for bleach (low temperatures)	26
C-BC-01	Tea for bleach (med./high temp)	24
C-S-48	Tea with milk, aged	91
C-S-47	Tea, aged	90
C-S-74	Tobacco	126
C-S-20	Tomato	56
C-S-120	Tomato, double application	57
C-S-79	Tomato, Napolina	132
C-S-92	Vegetable fat with carbon black	146
C-S-428	Wild rice	163
C-S-103	Wine	35
C-S-03	Wine, aged	34
C-S-40	Yellow modelling clay	80