

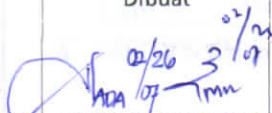
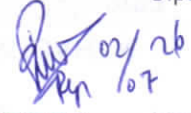
PR Number : RQ001028

Date: 02-Jul-26

Department :

QC

Line	Item Number	Description	Due Date	QTY
1	IRE00026	Buffer Solution pH 4.01 Ex.Mettler Toledo Ex. Mettler Toledo Cat. No : 51350018 (1 Pack @6 Botol @250 mL)	11-Aug-26	4,500.00 ml
2	IRE00027	Buffer Solution pH 7 Ex. Mettler Toledo Ex. Mettler Toledo Cat. No : 51350020 (1 Pack @6 Botol @250 mL)	11-Aug-26	4,500.00 ml
3	IRE00028	Buffer Solution pH 9.21 Ex. Mettler Toledo Ex. Mettler Toledo Cat. No: 51350022 (1 Pack @6 Botol @250 mL)	11-Aug-26	4,500.00 ml

Dibuat  02/26 3/26 HDA/07-Tmn	Diperiksa  02/26 HDA/07	Accounting/Finance	Menyetujui
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Distribusi Putih (Purchasing)

Kuning/Hijau (Logistik)

Merah (Accounting/Finance)

ANALISA PERMINTAAN BARANG

Tgl SPB : 02-Jul-26

No.SPB : RQ001028

Status : Not Planned

No	Kode Barang	Nama Barang	Stok Saat ini (A)	Rencana Kebutuhan (B)	Sisa Planned	Kekurangan (D)	Pending Penerimaan (E)		Jmh Permintaan Due Date	Realisasi Pembelian	Realisasi Produksi	Lead Time
							PR	PO				
1	IRE00026	Buffer Solution pH 4.01 Ex.Mettler	1,380.00	5,789.00 Dec-26	0.00	-4,409.00	0.0	0.0	4,500.00 ml Aug-26	3,000.00	0.00	90 hari
2	IRE00027	Buffer Solution pH 7 Ex. Mettler	1,410.00	5,586.00 Dec-26	0.00	-4,176.00	0.0	0.0	4,500.00 ml Aug-26	3,000.00	0.00	126 hari
3	IRE00028	Buffer Solution pH 9.21 Ex. Mettler	1,410.00	5,950.00 Dec-26	1,000.00 Jul-26	-3,538.00	2.0	0.0	4,500.00 ml Aug-26	3,000.00	0.00	126 hari

URAIAN : Untuk Produksi apa, Rencana kerja brp bulan, untuk kebutuhan brp batch , Barang yang diminta, Ukuran, Untuk Kebutuhan, Baru/Penggantian, Alasan-alasan kebutuhan, estimasi Harga, Budegt tersedia / Belum dll)

D = A - B + C + E)

- Packing original : 1 Pack @6 Botol @250 mL
 - Digunakan untuk verifikasi pH meter laboratorium kimia, mikrobiologi dan IPC Dept. QA

- Realisasi penggunaan Buffer pH 4.01 :
 *Apr : 4 mL *Mei : 296 mL *Jun : 380 mL
 - Rencana kebutuhan : 827 mL/Bulan.

- Realisasi penggunaan Buffer pH 7.00 :
 *Apr : 4 mL *Mei : 241 mL *Jun : 350 mL
 - Rencana kebutuhan : 798 mL/Bulan.

- Realisasi penggunaan Buffer pH 9.21 :
 *Apr : 54 mL * Mei : 346 mL *Jun : 350 mL

Handwritten signatures and dates:
 02/26
 07/26
 07/26



MRP Detail Report

MTM IDR

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7/2/2026

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Item Number IRE00026

Buffer Solution pH 4.01 Ex.Mettler

Buyer/Planner

Site MTM

Qty On Hand	1,380.0	UM	ml	Time Fence	0	Manufacturing Lead Time	0	MRP Required	No		
Order Policy	POQ	Minimum Order	1,000	Safety Time	20	Pur/Mfg	P	Purchase LT	90	Mstr Sched	Yes
Order Period	90	Maximum Order	0	Safety Stk	0	Inspect	No	Inspect LT	7	Plan Orders	Yes
Order Qty	0	Ord Mult	1,000	Yield%	100.00%	Cumulative Lead Time	0	BOM/Formula Code			
Issue Policy	Direct										

Due Date	Gross Reqmt	Scheduled Receipt	Projected Qty OH	Planned Order(Due)	Details
6/29/2026	827.00		553.00		Forecast
7/27/2026	827.00		-274.00		Forecast
8/11/2026			4,226.00	4,500.00	Requisition: RQ001028
8/31/2026	827.00		3,399.00		Forecast
9/28/2026	827.00		2,572.00		Forecast
10/26/2026	827.00		1,745.00		Forecast
11/30/2026	827.00		918.00		Forecast
12/21/2026	827.00		91.00		Forecast

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MRP Detail Report

MTM IDR

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Item Number IRE00027

Buffer Solution pH 7 Ex. Mettler

Buyer/Planner

Site MTM

Qty On Hand	1,410.0	UM ml	Time Fence	0	Manufacturing Lead Time	0	MRP Required	No
Order Policy	POQ	Minimum Order	1,000	Safety Time	20	Pur/Mfg P	Purchase LT	126
Order Period	90	Maximum Order	0	Safety Stk	0	Inspect No	Inspect LT	7
Order Qty	0	Ord Mult	1,000	Yield%	100.00%	Cumulative Lead Time	0	
Issue Policy	Direct					BOM/Formula Code		

Due Date	Gross Reqmt	Scheduled Receipt	Projected Qty OH	Planned Order(Due)	Details
6/29/2026	798.00		612.00		Forecast
7/27/2026	798.00		-186.00		Forecast
8/11/2026			4,314.00	4,500.00	Requisition: RQ001028
8/31/2026	798.00		3,516.00		Forecast
9/28/2026	798.00		2,718.00		Forecast
10/26/2026	798.00		1,920.00		Forecast
11/30/2026	798.00		1,122.00		Forecast
12/21/2026	798.00		324.00		Forecast

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MRP Detail Report

MTM IDR

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Item Number IRE00028

Buffer Solution pH 9.21 Ex.

Buyer/Planner

Site MTM

Qty On Hand	1,410.0	UM	ml	Time Fence	0	Manufacturing Lead Time	0	MRP Required	No			
Order Policy	POQ	Minimum Order	1,000	Safety Time	20	Pur/Mfg	P	Purchase LT	126	Mstr Sched	Yes	
Order Period	90	Maximum Order	0	Safety Stk	0	Inspect	No	Inspect LT	7	Plan Orders	Yes	
Order Qty	0	Ord Mult	1,000	Yield%	100.00%	Cumulative Lead Time						0
Issue Policy	Direct					BOM/Formula Code						

Due Date	Gross Reqmt	Scheduled Receipt	Projected Qty OH	Planned Order(Due)	Details
8/25/2025			1,412.00	2.00	Requisition: PR153600
6/29/2026	850.00		562.00		Forecast
7/27/2026	850.00		-288.00		Forecast
8/11/2026			4,212.00	4,500.00	Requisition: RQ001028
8/31/2026	850.00		3,362.00		Forecast
9/28/2026	850.00		2,512.00		Forecast
10/26/2026	850.00		1,662.00		Forecast
11/23/2026			2,662.00	1,000.00	Order: 04164711 ID: 130470 Release Date 7/20/2026
11/30/2026	850.00		1,812.00		Forecast
12/21/2026	850.00		962.00		Forecast

Signature
7/2/26

RENCANA KEBUTUHAN BUFFER pH

Buffer pH 4.01

No	Pengguna	Rencana Kebutuhan	Keterangan
1	Dept. QC	227 mL/Bulan	Rencana kebutuhan menggunakan rata-rata penggunaan 3 bulan terakhir (Apr-Jun)
2	IPC Unit 1 Steril (Dept. QA)	300 mL/Bulan	
3	IPC Unit 6 Steril (Dept. QA)	300 mL/Bulan	
	Total	827 mL/Bulan	

Buffer pH 4.01

No	Pengguna	Rencana Kebutuhan	Keterangan
1	Dept. QC	198 mL/Bulan	Rencana kebutuhan menggunakan rata-rata penggunaan 3 bulan terakhir (Apr-Jun)
2	IPC Unit 1 Steril (Dept. QA)	300 mL/Bulan	
3	IPC Unit 6 Steril (Dept. QA)	300 mL/Bulan	
	Total	798 mL/Bulan	

Buffer pH 4.01

No	Pengguna	Rencana Kebutuhan	Keterangan
1	Dept. QC	250 mL/Bulan	Rencana kebutuhan menggunakan rata-rata penggunaan 3 bulan terakhir (Apr-Jun)
2	IPC Unit 1 Steril (Dept. QA)	300 mL/Bulan	
3	IPC Unit 6 Steril (Dept. QA)	300 mL/Bulan	
	Total	850 mL/Bulan	


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