



CENTRAL BASIN AMD PLANT
LABORATORY EQUIPMENT STOCK: 26 SEPTEMBER 2025

GROUP	ITEM	INITIAL STOCK	MIN. STOCK (3 mnths)	CURRENT STOCK		TOTAL	SERIAL NO.
				NEW	IN USE		
VITRAFORM Jacqui/Larna 011 900 3096/7 (vitraformglass@vitraform.co.za) or Jannette Buitendach 011 052 2526 (jannette@lasec.com)							
Plastic Cylinders	Graduated Cylinder - 100 mL	5	4	5	0	5	
	Graduated Cylinder - 1000 mL	12	8	3	9	12	
Plastic Jugs	Measuring jugs - 250 mL	0	4	2	2	4	
	Measuring jug - 2000 mL	0	2	1	1	2	
Glass Cylinders	Measuring Cylinder - 10 mL	0	5	5	0	5	
	Measuring Cylinder - 25 mL	0	5	3	1	4	
	Measuring Cylinder - 50 mL	0	5	3	1	4	
	Measuring Cylinder - 100 mL	7	2	4	1	5	
	Measuring Cylinder - 1000 mL	1	1	0	1	1	
Glass cyliders stoppered	Measuring Cylinder - 50 mL	9	2	2	2	4	
	Measuring Cylinder - 500 mL	2	4	0	5	5	
Glass Beakers	100 mL Beaker	2	5	5	3	8	
	250 mL Beaker	25	5	4	5	9	
	1000 mL Beaker	6	2	6	2	8	
Plastic beakers	500 mL Beaker	4	2	0	4	4	
	250 mL Beaker	4	5	3	4	7	
	100 mL Beaker	9	5	8	3	11	
Round beakers	Crystallizing Dishes	10	1	10	0	10	
Glass Pipette	1 mL Bulb Volumetric Pipette	1	0	1	0	1	
	2 ml Bulb Volumetric Pipette	1	0	1	0	1	
	50 mL Bulb Volumetric pipette	1	1	1	0	1	
	Eppendorf Research Pipette 1 mL	1	0	0	1	1	
Erlenmeyer Flasks	100 mL Erlenmeyer Flask	2	2	0	2	2	
	250 mL Erlenmeyer Flask	2	2	5	2	7	
	500 mL Erlenmeyer Flask	2	0	0	2	2	
Filtering flask	1000 mL Filtering flask	3	3	4	2	6	
Buchner funnel	90 mm Buchner funnel	2	1	2	1	3	
	125 mL Buchner funnel	2	2	2	0	2	
Xamis Dessicator	Dessicator	2	1	0	2	2	
Ball Flasks	Ball Flask 1000 mL	4	0	4	0	4	
	Ball Flask 500 mL	4	0	4	0	4	
	Ball Flask 100 mL	4	0	4	0	4	

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Volumetric Flasks	Volumetric Flasks - 25 mL	0	3	4	1	5	
Volumetric Flasks	Volumetric Flasks - 50 mL	0	3	6	1	7	
	Volumetric Flasks - 100 mL	8	3	2	2	4	
	Volumetric Flasks - 250 mL	0	3	4	1	5	
	Volumetric Flasks - 500 mL	3	5	7	1	8	
	Volumetric Flasks - 1000 mL	4	4	5	3	8	
Funnels	Funnels - 100 mm	0	2	0	4	4	
	Funnels - 2000 mm	0	2	0	2	2	
Sample Bottles	Round Neck - 250 mL Sample Bottles	0	30	0	14	14	
	Round Neck - 500 mL Sample Bottles	0	10	0	8	8	
	Round Neck - 450 mL Sample Bottles	0	10	0	0	0	
Wash Bottles	Wash Bottles - 250 mL	0	5	4	1	5	
	Wash Bottles - 500 mL	0	5	2	2	4	
Cleaning Brushes	Flast Brushes	0	2	2	1	3	
	Burette Brushes	0	2	1	1	2	
	Sample Bottles Brushes	0	2	2	1	3	
Sample Carrier	Sample Bottles Carriers	0	5	1	4	5	
Lin Bins	Linbins	0	6	0	6	6	
Drip Trays	Drip Trays	0	10	2	9	11	
Drying Rack	Laboratory Drying Rack	0	1	0	1	1	
Thermometer	Red Spirits Thermometer	1	2	4	2	6	
	Digital thermometer	0	1	0	1	1	
Watch Glass	Watch Glass - 100 mL	0	20	0	14	14	
Burette	10 mL Burette Glass key stopcock	1	0	1	0	1	
	25 mL Burette Glass key Stopcock	1	0	1	0	1	
	50 mL Burette Glass key Stopcock	2	0	2	0	2	
	50 mL Dr Schilling's Burette	1	2	1	1	2	
	25 mL Hirschmann Burette	1	0	0	0	0	
	Hirschmann Burette Flask	1	0	1	1	2	
Spatula	Spoon Spatula -150 mm	0	5	2	1	3	
	Spoon Spatula -210 mm	0	5	3	0	3	
Tweezers	Tweezers	2	4	2	2	4	
Tongs	Tongs	0	2	1	1	2	
Timer	Timer	0	1	0	0	0	
Stop watch	Duran Stop watch	1	1	0	1	1	



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AQUALYTIC - Christian 084 208 7117 (sales@aqualytic.co.za)							
Vials/cells	Sample vials - Turbidity	3	6	3	5	8	
	Matched Sample cells - set of 2	7	0	2	2	4	
	Matched Sample cells - set of 8	0	1 set of 8	0	set of 2	0	
Stirring Bars	Stirring Bars	2	10	4	2	6	
	Retrieving Rod for stirring bar	2	2	0	2	2	
Pipette	TenSette Pipette - 1 mL	0	1	1	1	2	
	TenSette Pipette tips - 1 mL	0	100	0	646	646	
	TenSette Pipette - 10 mL	0	1	1	1	2	
	TenSette Pipette tips- 10 mL	0	100	0	107	107	
Equipment	HQ11d pH meter	1	1	0	1	1	120 300 068 921
	HQ14d Conductivity meter	1	1	0	1	1	120 300 068 404
	HQ30d Meter for DO Probe	1	1	0	1	1	140 100 099 282
	HQ30d Meter for DO Probe	1	1	0	1	1	150 200 015 922
	Z100 N Turbidimeter with Power Supply	1	1	0	1	1	13120C030988
	Z100 N Turbidimeter with Power Supply	1	0	0	1	1	14010C031064
	Probe holder for Ion Selective Electrode	2	2	0	2	2	
	DR 3900 Spectrophotometer	1	1	0	1	1	1503075
	Lovibond turbidimeter	1	1	1	0	1	23/019587
Probes for HQd Meters	Portable pH Probe - PHC201	1		0	1	1	190 633 088 805
	LDO Robust Probe 5m cable	1		0	1	1	212 262 599 634
	LDO101 Probe - Dissolved Oxygen	1		0	1	1	133 266 598 011
	MTC101 Probe - ORP Redox	1		0	1	1	140 483 028 004
	Conductivity Probe - CDC 401	1		0	1	1	202 652 582 543
	Conductivity Probe - CDC 401	1		1	0	1	203 172 584 574
GIC SCIENTIFIC - Neil Margets 011 472 5751/sales@gicscientific.co.za							
Demin Water Unit	EconoPure	1		0	1	1	
Cartridges	Pre-filters	0		0	0	0	
Pump	Vacuum Pump	1		0	1	1	167400-22-AEA252
	Diaphragm Vacuum Pump LH-95D	0		0	1	1	WP2023001
Steam bath	Steam bath	1		1	0	1	0900030314402R00
DRAGER: Sima Mamello (mamello.sima@draeger.com)							
Gas Testers	Drager X-am 2500: Multi gas Tester	0		1	0	1	8316997
	Drager X-am 2500: Multi gas Tester Charger	0		1	0	1	8316639



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MERCK - 082 874 2400 (jayson.kuppusamy@merckgroup.com)						
Pipettes	Micro Pipette - 1 mL	1		0	1	1
	Micro Pipette tips - 1 mL	1045		1045	0	1045
Millipore	Sterifil Aseptic System 47mm	3		0	3	3
MICRON LABORATORY - 013 690 1532						
Stirrer	Magnetic stirrer with hotplate	1		0	1	1 L39336
Jar tester	Jar tester	1		0	1	1 214010309
Oven	Labcon 40L Digital Oven	1		0	1	1 0501191914275R00
Balances	Vibra Analytical Balance - HTR Series	1		0	1	1 111850418
	Adam Top Loading Balance (Max. - 1500g)	1		0	1	1 Ae443L415
	Adam Top Loading Balance (max. - 3000g)	1		0	1	1 Ae769730
HACH SA - 0832303390 (kmohamed@hach.com) E & H (Endress & Hauser) - Jan Botha 079 503 1832						
Container	Hach Calibration Cylinder	0		0	0	0
Conductivity	Conductivity Probe	1		0	1	1
E & H (Endress & Hauser) - Jan Botha 079 503 1832						
pH	pH Probe - Orbisint CPS11D Memosense	0		0	8	8
	Cable CYK10 Memosens	0		3	7	10
Turbidity	turbidity probe	3		1	3	4
	CM442	1		0	1	1
Dust & Air - Jason William 0833071264						
fumehood	ductless fumehood	0		0	1	1
Lime shaker	Lime shaker	0		0	1	1