

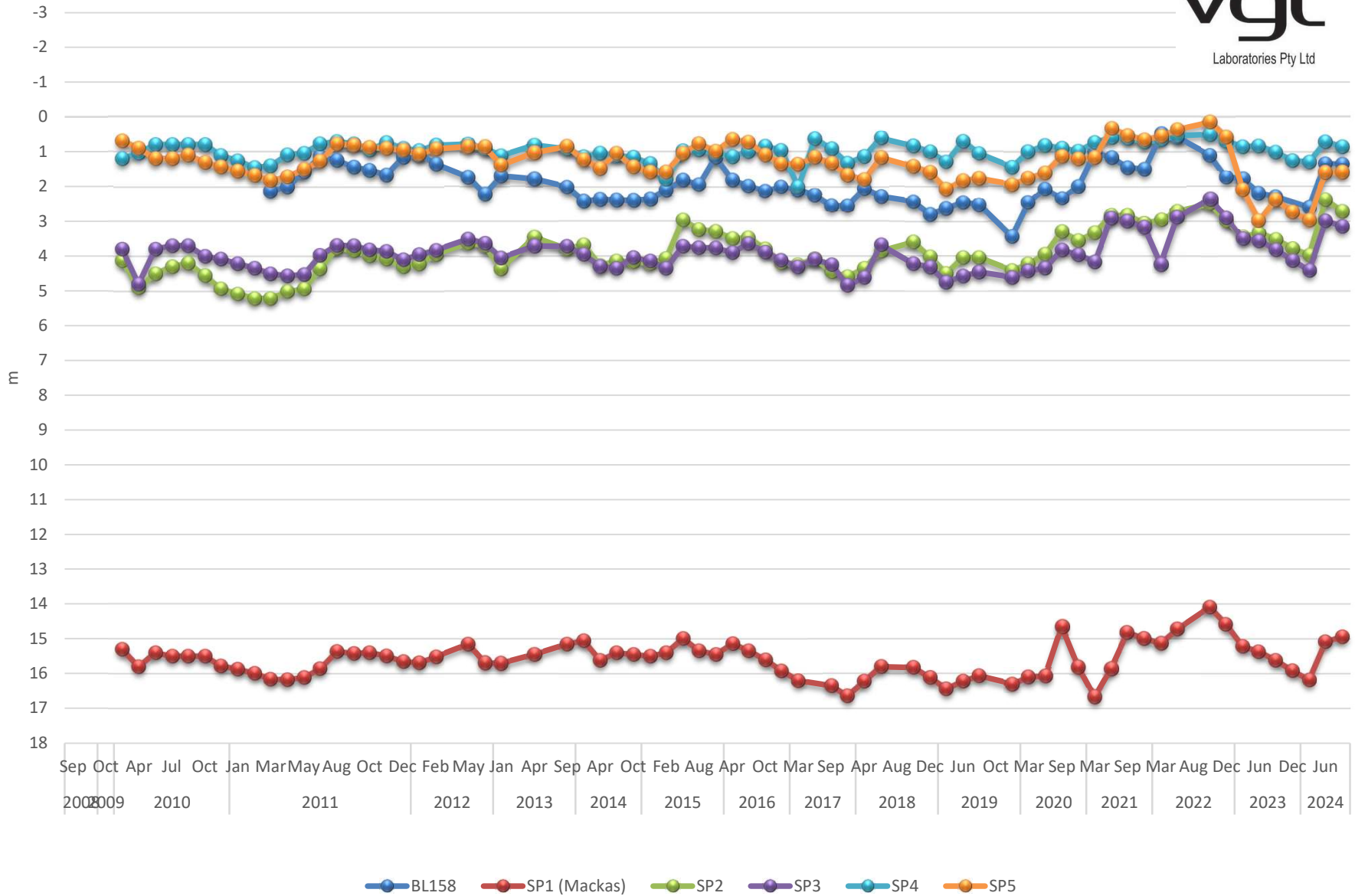
Reference	Description	Sample Description	Date	Sample No.	Replicate	QC Type	Matrix	Pre-treatment/Preservation	Sampling Method
16703/1	Mackas Sand - Goundwater Monitoring	SP1 (Mackas)	02/09/2024 12:49	1	0	Regular	Water	AS5667.1	AS5667.11, Pump
16703/2	Mackas Sand - Goundwater Monitoring	SP2	02/09/2024 13:43	2	0	Regular	Water	AS5667.1	AS5667.11, Pump
16703/3	Mackas Sand - Goundwater Monitoring	SP3	02/09/2024 13:14	3	0	Regular	Water	AS5667.1	AS5667.11, Pump
16703/4	Mackas Sand - Goundwater Monitoring	SP4	02/09/2024 14:35	4	0	Regular	Water	AS5667.1	AS5667.11, Bail
16703/5	Mackas Sand - Goundwater Monitoring	SP5	02/09/2024 15:22	5	0	Regular	Water	AS5667.1	AS5667.11, Pump
16703/6	Mackas Sand - Goundwater Monitoring	BL158	02/09/2024 11:12	6	0	Regular	Water	AS5667.1	AS5667.11, Pump

Sampling Comments	General Comments/Non Compliance	Depth to Water (TOM)
		m(bTOM)
No Visible Oil and Grease		14.94
No Visible Oil and Grease		2.72
No Visible Oil and Grease		3.15
No Visible Oil and Grease. Borehole diameter preventing pump usage		0.85
No Visible Oil and Grease		1.59
No Visible Oil and Grease		1.35

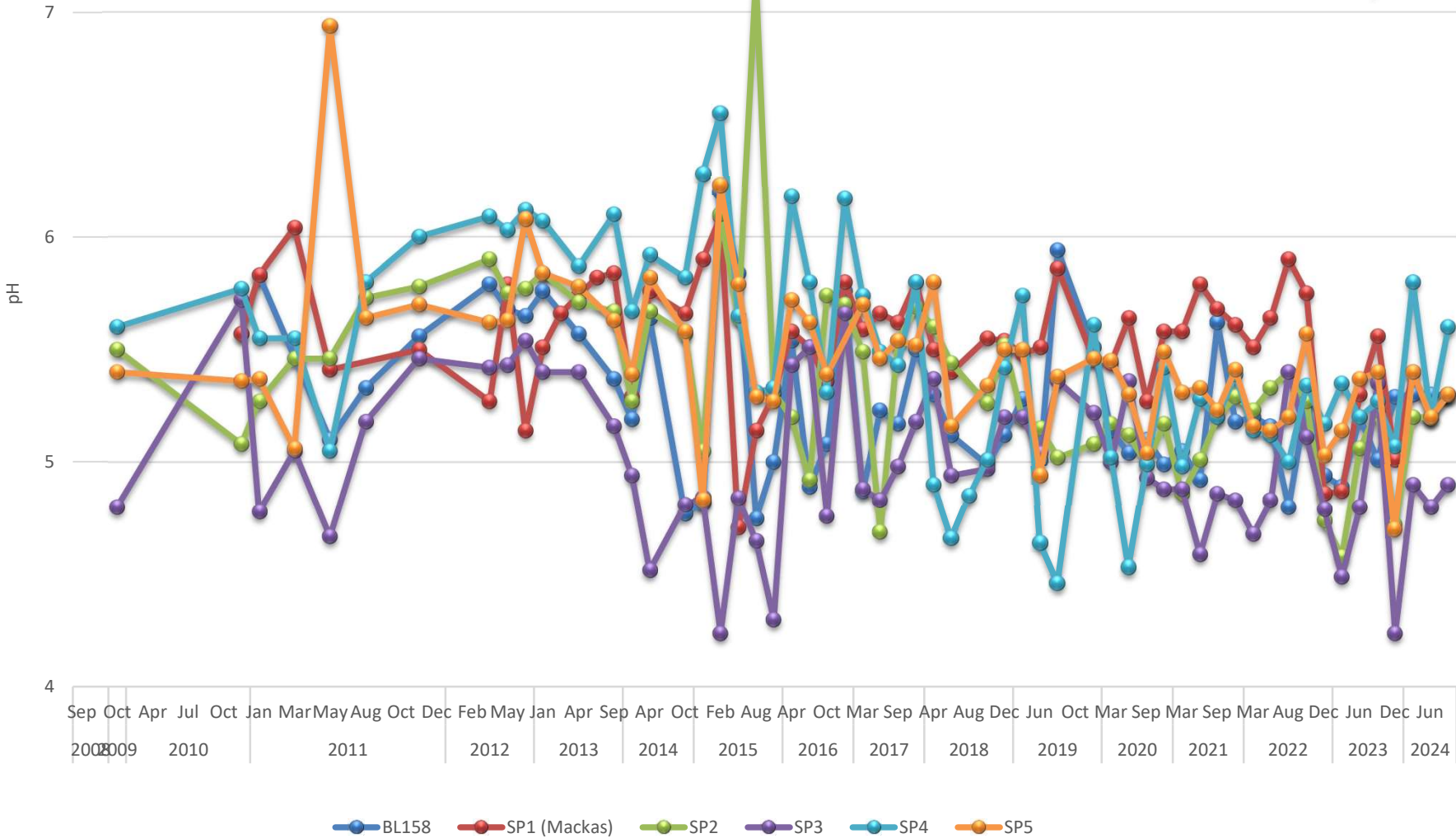
Depth to Water	Standing water leve	Temperature	pH	Electrical Conductivity	Dissolved Oxygen	Oxidation Reduction Potential#	Turbidity	Arsenic	Chromium	Cobalt
m(bgl)		°C	pH Units	µS/cm	mg/L	mV	NTU	mg/L	mg/L	mg/L
14.67	2.56	22.8	5.3	194	3.6	270	9.3	<0.001	<0.001	<0.001
2.36	3.68	20.7	5.3	99	1.1	-328	6	<0.001	0.002	<0.001
2.94	3.06	19.8	4.9	302	1.1	-72	15	<0.001	0.002	<0.001
0.34	0.9	18.5	5.6	219	2.1	-112	7	<0.001	0.001	<0.001
0.36	2.55	20.6	5.3	127	0.8	-135	11	0.002	<0.001	<0.001
1.1	2.81	19.9	5.3	599	1.5	-148	10	<0.001	0.002	<0.001

Iron	Manganese	Zinc	Total Nitrogen	Total Phosphorus	Ammonia as N	Date Tested - Ammonia	Date Tested - Field	Faecal Coliforms
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	--	--	CFU/100mL
0.02	0.01	0.028	3.7	<0.05	<0.02	04/09/2024	02/09/2024	
0.79	0.01	0.028					02/09/2024	
0.18	<0.005	0.023					02/09/2024	
1.1	0.01	0.024					02/09/2024	
0.67	0.02	0.026					02/09/2024	
1.3	0.01	0.03					02/09/2024	

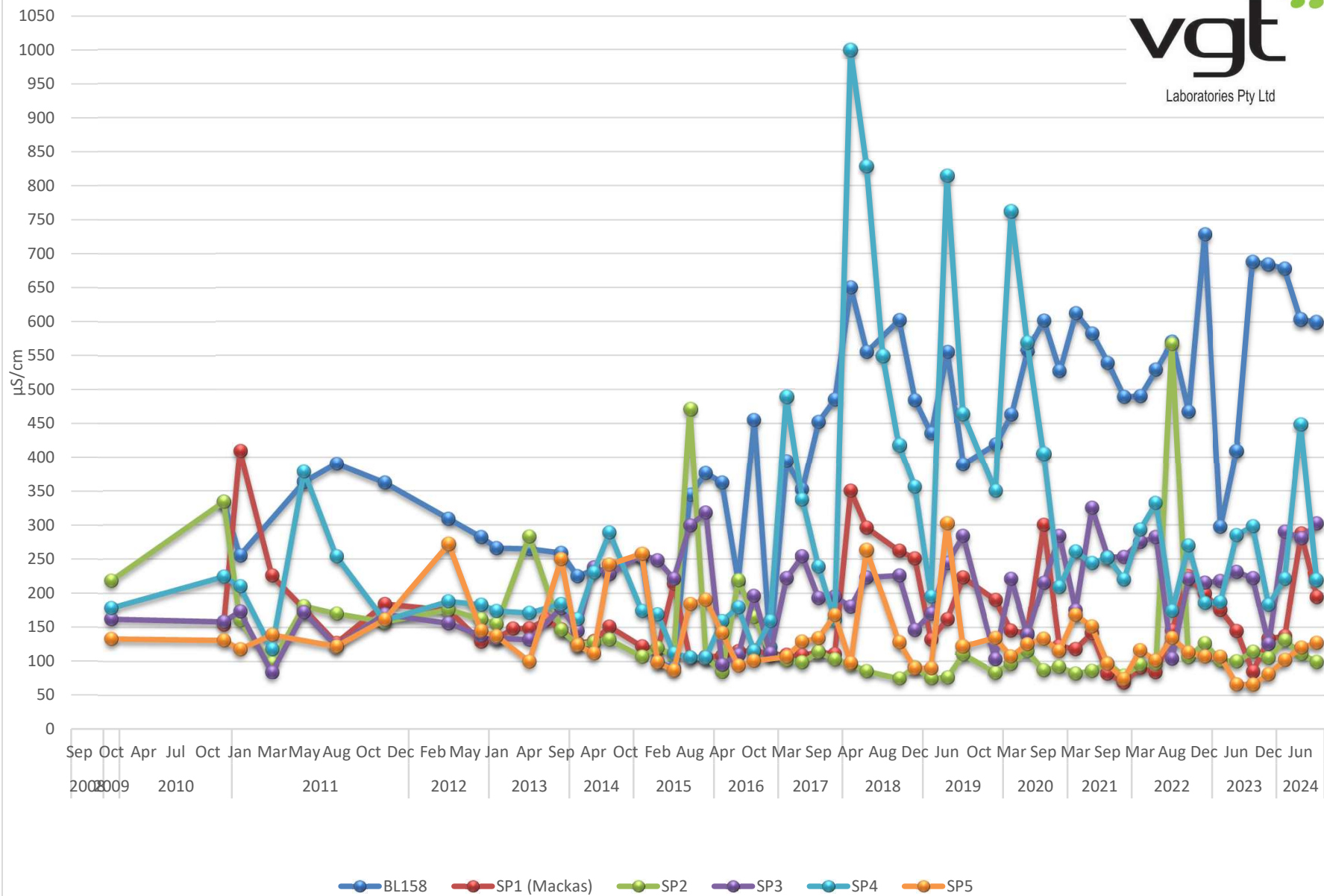
Groundwater Depth (TOM)



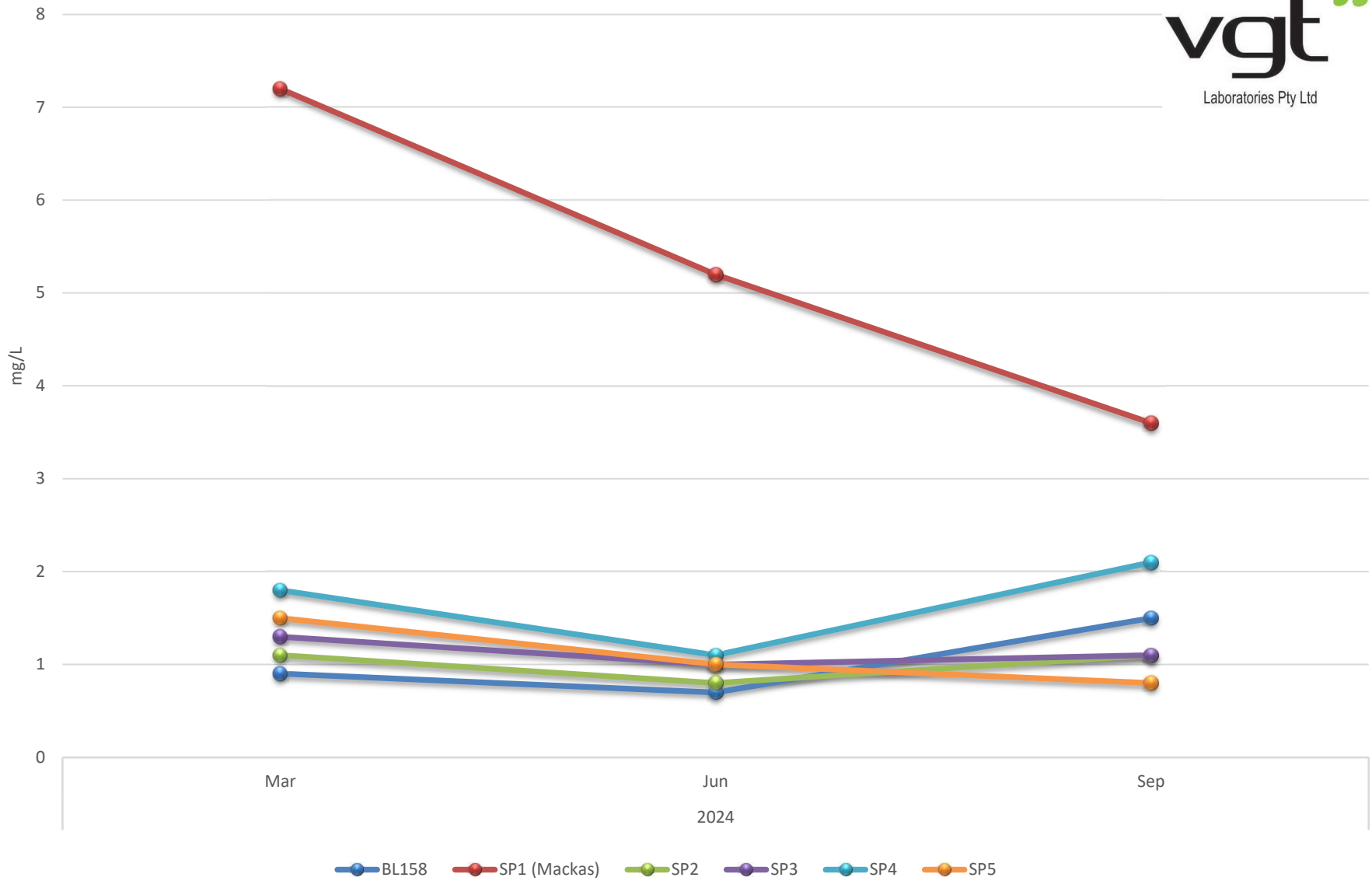
Groundwater - pH



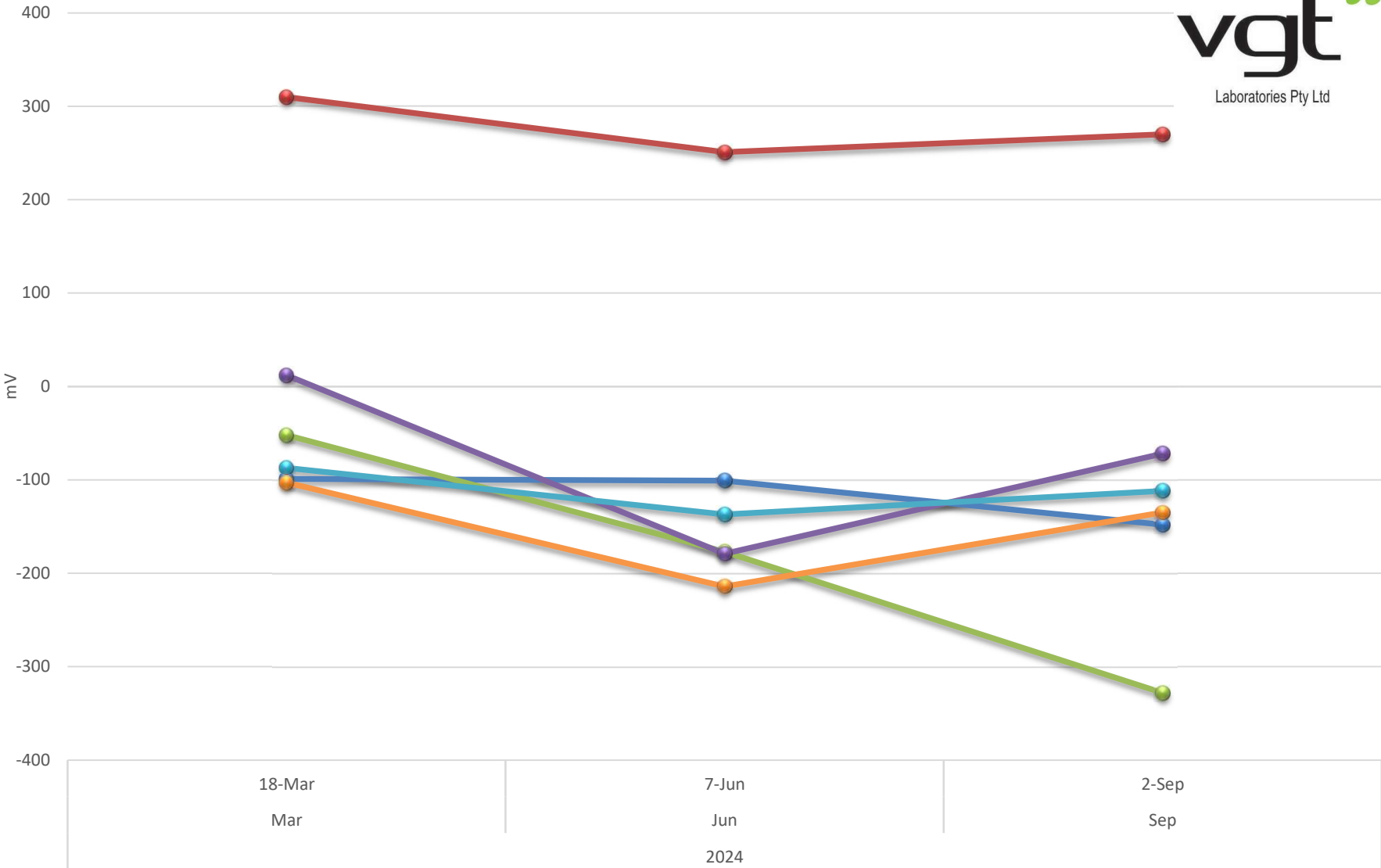
Groundwater - Electrical Conductivity



Groundwater - Dissolved Oxygen

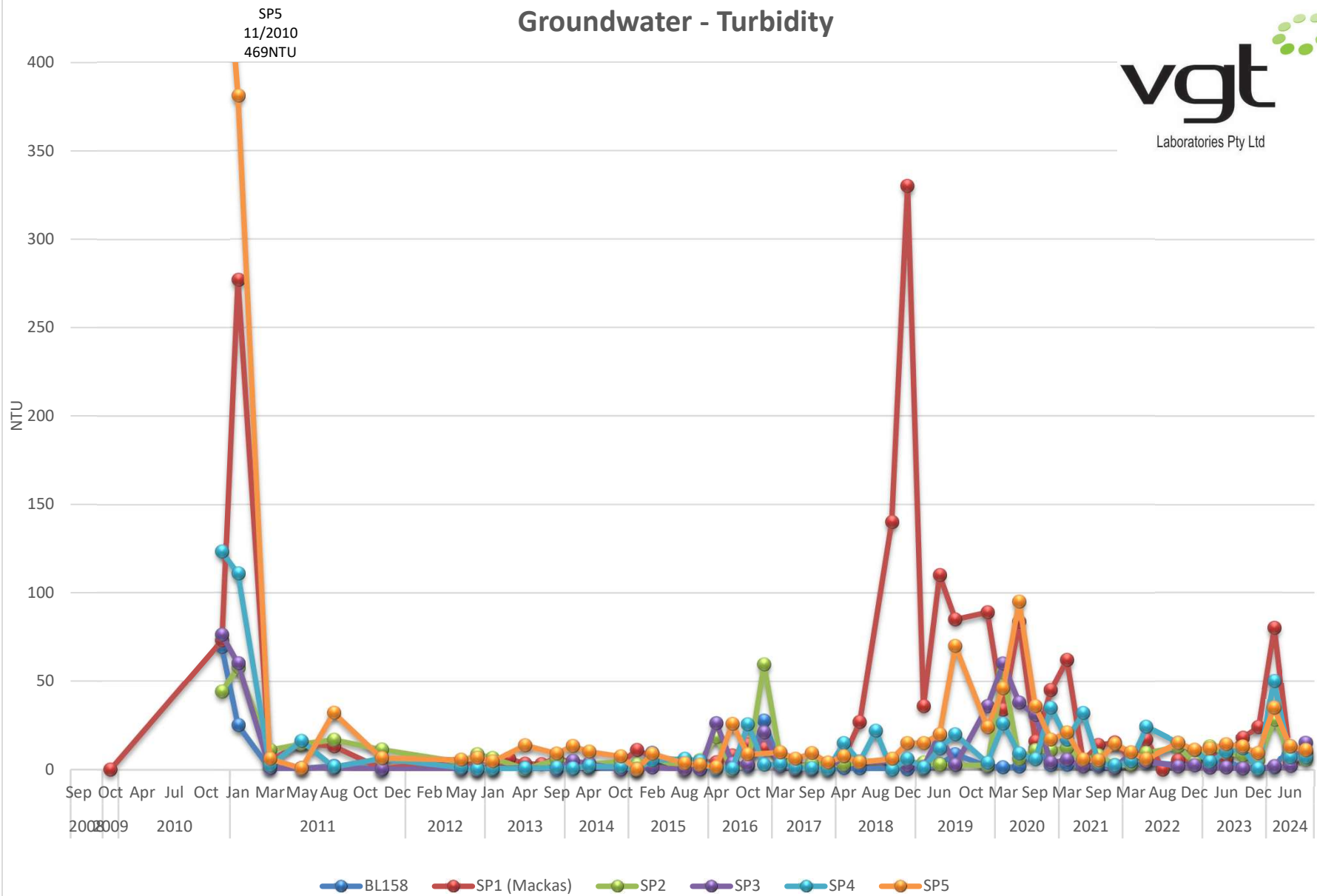


Oxidation Reduction Potential

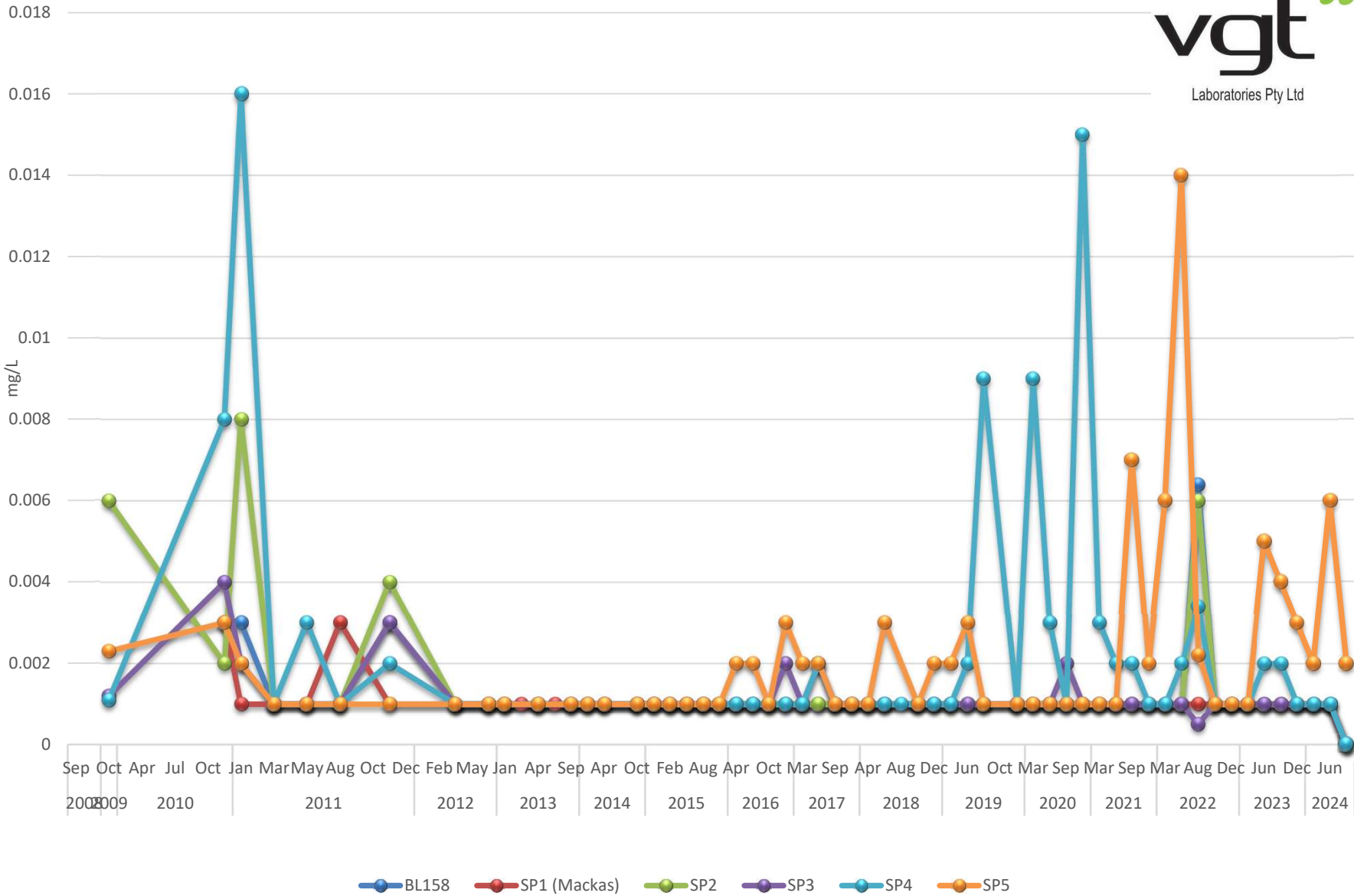


● BL158 ● SP1 (Mackas) ● SP2 ● SP3 ● SP4 ● SP5

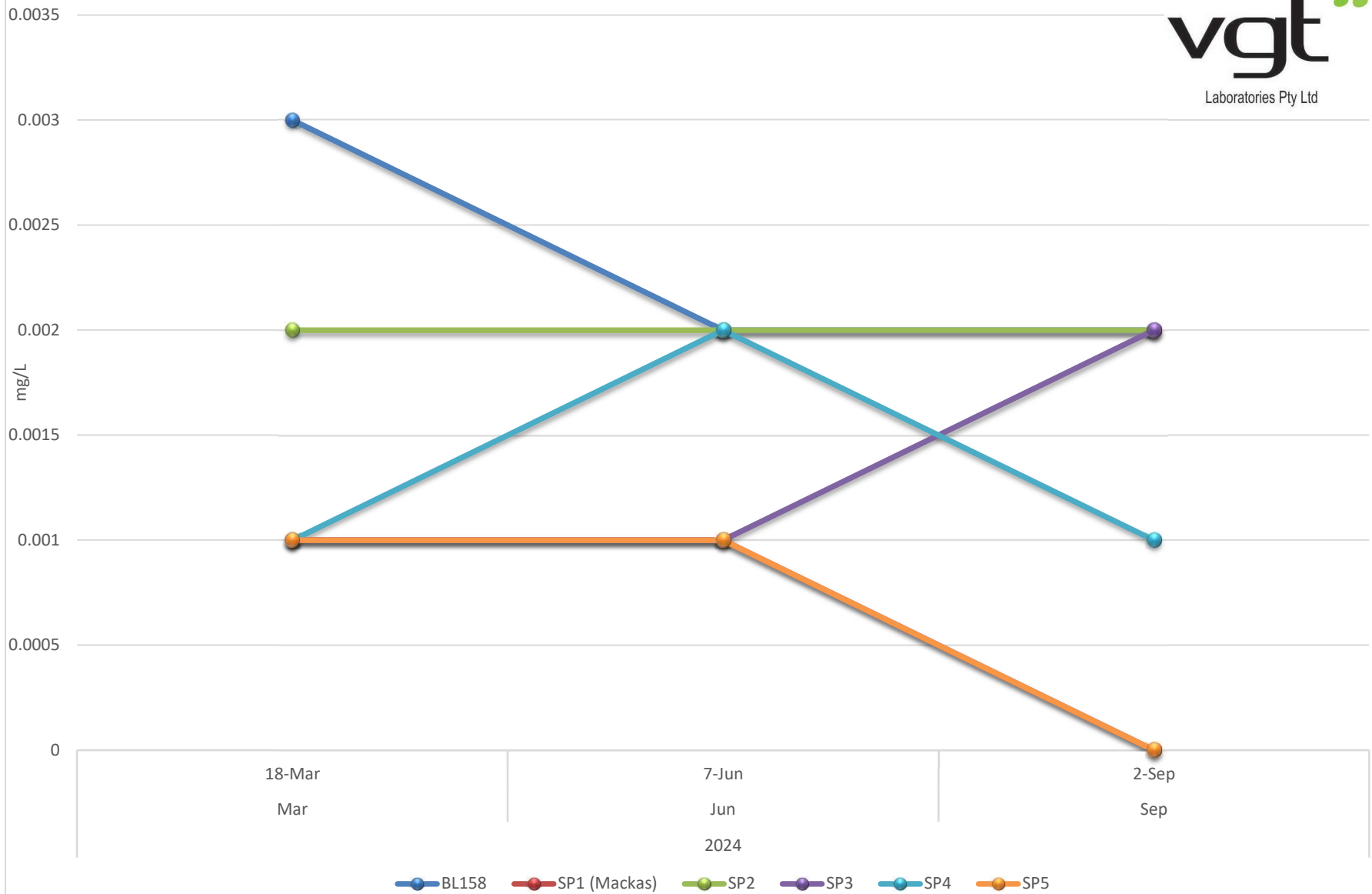
Groundwater - Turbidity



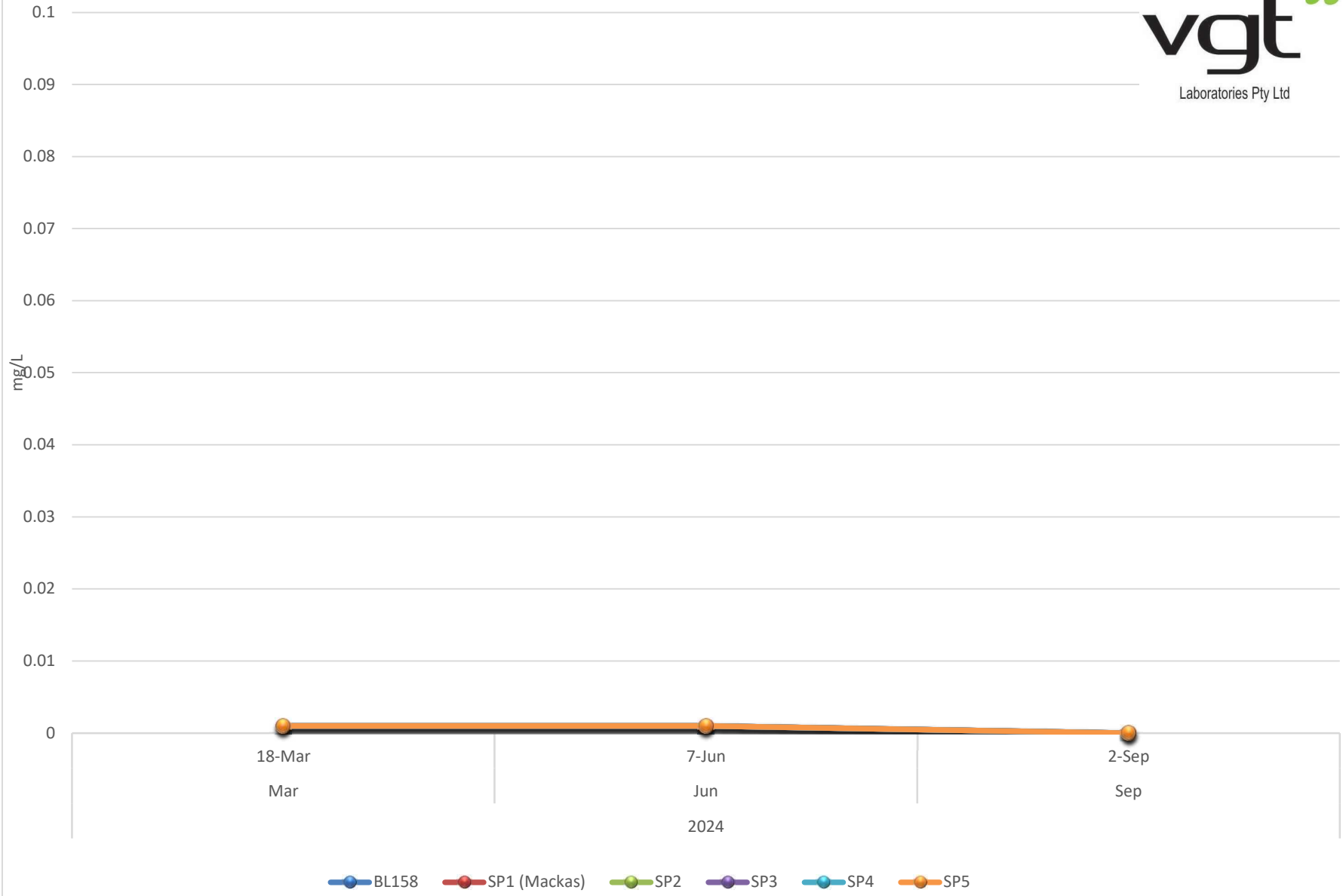
Groundwater - Arsenic



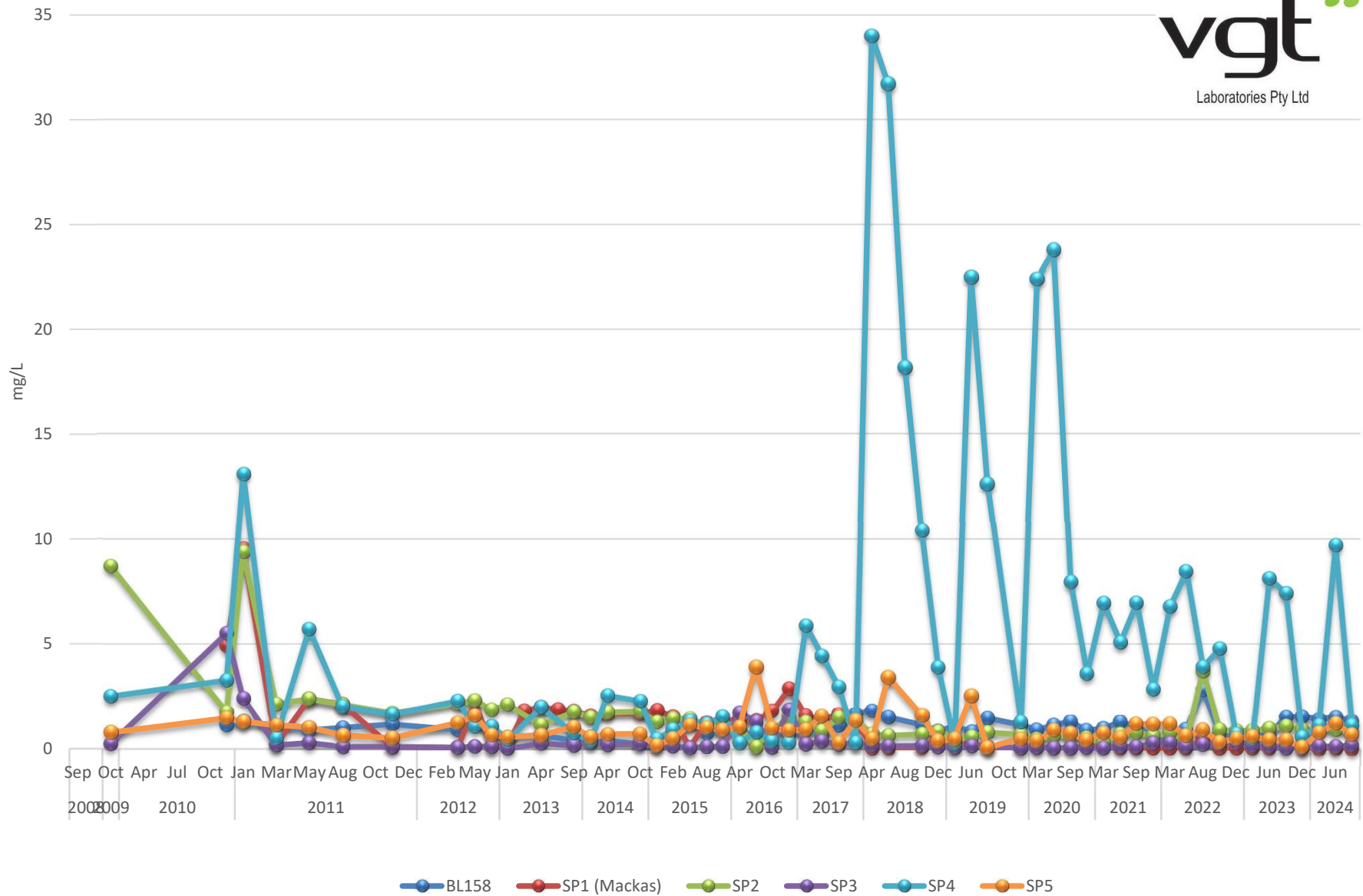
Groundwater - Chromium



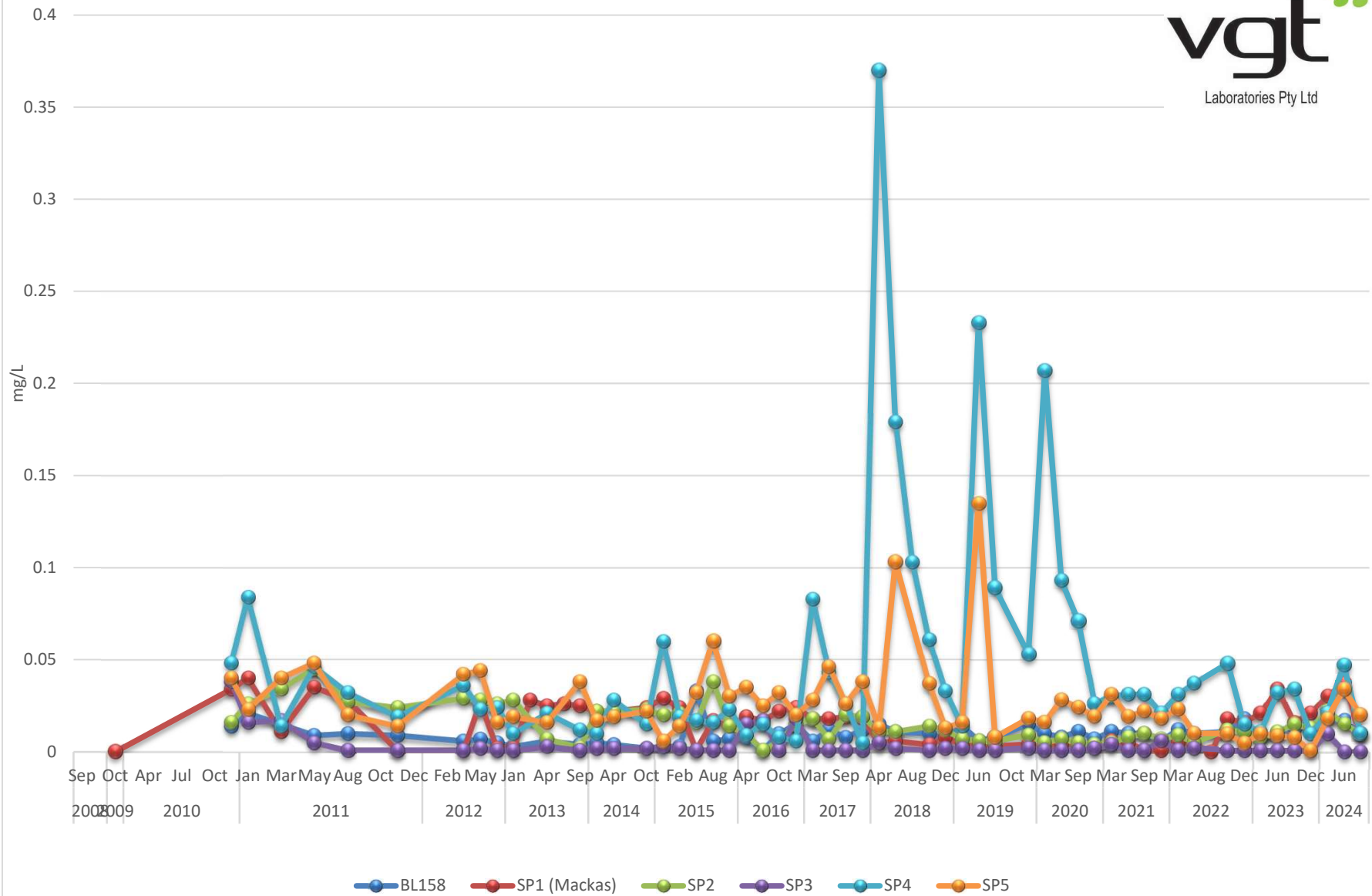
Groundwater - Cobalt



Groundwater - Iron



Groundwater - Manganese



Groundwater - Zinc

