

EPA Licence No.: 505

Licensee: Industrial Galvanizers Corporation Pty Ltd

Premises: 312 Pacific Highway, Hexham, NSW 2322

Report No.: R015568

Date Monitoring Obtained: 11 October 2023

EPA ID	Location	Required	Pollutant	Units	Licence	Detected
	Description	Frequency			Limit	Values
7	Main Stack	6 Monthly	Total Solid	mg/m³	30	<2
			Particles			
		6 Monthly	Hydrogen	mg/m³	5	0.59
			Chloride			
		6 Monthly	Type 1 & 2	mg/m³	1	<u><</u> 0.033
			substances in			
			aggregate			
		6 Monthly	Zinc & Zinc	mg/m³	5	0.11
			Compounds			
		6 Monthly	PM10	mg/m³	2	*<3
		6 Monthly	Velocity	m/s	16	16
		6 Monthly	Ammonia	mg/m³	30	22

^{*} By definition, particulate matter <10 microns in aerodynamic size (PM10) forms a fraction of solid particles (total). The approved sampling method used to determine solid particles is NSW EPA TM-15 which can achieve lower concentration detection limits than the method used to determine PM10, namely NSW EPA OM-5. Although the PM10 result is <3mg/m3, the solid particles analysis revealed a less than detection limit result during the sampling time, hence, the PM10 concentration must also be equal to, or less than this result of <2mg/m3.