

EPA Licence No.: 505
Licensee: Industrial Galvanizers Corporation Pty Ltd
Premises: 312 Pacific Highway, Hexham, NSW 2322
Report No.: R016467

Date Monitoring Obtained: 14 May 2024

EPA ID	Location Description	Required Frequency	Pollutant	Units	Licence Limit	Detected Values
7	Main Stack	6 Monthly	Total Solid Particles	mg/m ³	30	<2
		6 Monthly	Hydrogen Chloride	mg/m ³	5	0.16
		6 Monthly	Type 1 & 2 substances in aggregate	mg/m ³	1	≤0.058
		6 Monthly	Zinc & Zinc Compounds	mg/m ³	5	0.07
		6 Monthly	PM10	mg/m ³	2	<3*
		6 Monthly	Velocity	m/s	16	17
		6 Monthly	Ammonia	mg/m ³	30	11

**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.*