

ANALYSIS CERTIFICATION

METHOD OF PREPARATION : GRAVIMETRIC / PRESSURE TRANSFILLING

METHOD OF ANALYSIS : GC(FID)

ACCURACY : $\pm$ 2% RELATIVE

LOT NO. & QTY.	COMP. 1 CH ₄	COMP. 2 AIR	COMP. 3	COMP. 4	COMP. 5	COMP. 6	Exp Date
1084062 (39)	2.50%	BALANCE					07/01/24
1142479 (21)	2.50%	BALANCE					07/01/24

Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited Company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.

Calibration test 121088, 121097, 121091, or 121100 dated, 18th January 2019 applies.

WEIGHT SETS USED: Kit #92231, Test #2740564, Kit # 03610, Test # VA-19-1135 T3 Test # VA-19-11350B, T5 Test #VA-19-11350F, VA-19-11350E, VA-19-11350D, IM1966 Test VA-18-11340H

No affecting environmental conditions during analysis.

REQUESTED BY : MSA SAFETY SALES-CYLINDERS

CUSTOMER PURCHASE ORDER NUMBER : 4502533404

PACKING LIST NUMBER : 12339080

CERTIFICATION DATE : June 20, 2019

ANALYSIS BY :

Elsie Anderson
Quality Representative

"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

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